KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-1122/85 Stereo 2-Way**				
	Notes	*No sub in this setup. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.					
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/06/99				
	DN8000 Program Title	**1122/85**				
	Main Input Master Delays (uS)	A: 1729		B: 1729		
	Frequency Band	**1122/85 LF (L)**	**1122/85 HF (L)**	**1122/85 LF (R)**	**1122/85 HF (R)**	
	DN8000 Output	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	
	Output Align Delay (uS)	292	0	292	0	
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	
	Phase Adjust (Deg.)	0	0	0	0	
	Output Mute (On, Off)	Off	Off	Off	Off	
	Digital Output Level (dB)	+8.0	-2.0	+8.0	-2.0	
	Output Display Label	Lo	Hi	Lo	Hi	
EQ Menu	**HPF Freq. (Hz)**	55.3	1.50k	55.3	1.50k	
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	
	HPF Lift/Boost (dB)	0	0	0	0	
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	
	PEQ1 Freq. (Hz)	67.2	1.21k	67.2	1.21k	
	PEQ1 BW (Oct)	0.7	0.8	0.7	0.8	
	PEQ1 Level (dB)	+9.0	-2.5	+9.0	-2.5	
	PEQ2 Freq. (Hz)	130	3.37k	130	3.37k	
	PEQ2 BW (Oct)	1.0	0.5	1.0	0.5	
	PEQ2 Level (dB)	+1.5	-2.5	+1.5	-2.5	
	LEQ Freq. (Hz)	610	1.00k	610	1.00k	
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	
	LEQ Level (dB)	-1.5	0	-1.5	0	
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.0	6HSF	1.0	
	HEQ Level (dB)	-3.5	+9.0	-3.5	+9.0	
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	
	Comp. Ratio (X:1)	2	3	2	3	
	Comp. Attack (mS)	10	1	10	1	
	Comp. Release (mS)	200	100	200	100	
	Gate Thresh. (dBu)	-80	-80	-80	-80	
	Gate Range (dB)	Off	Off	Off	Off	
	Gate Decay (dB/mS)	.04	.06	.04	.06	
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	
	Input Knobs (dB)	A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)		No Linkage		
	Output Meter Reference	dB from Limit				
	Output Meter Peak Hold	Auto Clear				
	Delay Units & Temp. Comp.	uSec		20 Deg C Set		
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)				

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	Loudspeaker System	**Xi-1122/85 Stereo 2-Way + Xi-2181 Sub**					**Xi-1122/85 Stereo 3-Way with Xi-2181 Sub**				
	Notes	*Mono Sub overlaps full-range system below 80 Hz. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Mono Sub with full 3-way crossover allows 1122 to be driven harder. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.										
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/14/99					DEC: 04/16/98 - DEC: 07/11/99				
	DN8000 Program Title	**1122/2181A**					**1122/2181B**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1122/85 LF (L)**	**1122/85 HF (L)**	**1122/85 LF (R)**	**1122/85 HF (R)**	**2181 SUB**	**1122/85 LF (L)**	**1122/85 HF (L)**	**1122/85 LF (R)**	**1122/85 HF (R)**	**2181 SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	A+B	A	A	B	B	A+B
	Output Align Delay (uS)	3292	3000	3292	3000	0	792	500	792	500	0
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm	Invert
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+8.0	-2.0	+8.0	-2.0	+9.0	+8.0	-2.0	+8.0	-2.0	+9.0
	Output Display Label	Lo	Hi	Lo	Hi	Lo	Lo	Hi	Lo	Hi	Lo
EQ Menu	**HPF Freq. (Hz)**	55.3	1.50k	55.3	1.50k	42.6	80.0	1.50k	55.3	1.50k	42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	80.0	1.50k	16.0k	1.50k	16.0k	80.0
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24	LR24
	PEQ1 Freq. (Hz)	67.2	1.21k	67.2	1.21k	37.4	67.2	1.21k	67.2	1.21k	37.4
	PEQ1 BW (Oct)	0.7	0.8	0.7	0.8	0.5	0.7	0.8	0.7	0.8	0.5
	PEQ1 Level (dB)	+9.0	-2.5	+9.0	-2.5	+4.0	+9.0	-2.5	+9.0	-2.5	+4.0
	PEQ2 Freq. (Hz)	130	3.37k	130	3.37k	50.0	130	3.37k	130	3.37k	50.0
	PEQ2 BW (Oct)	1.0	0.5	1.0	0.5	0.4	1.0	0.5	1.0	0.5	0.4
	PEQ2 Level (dB)	+1.5	-2.5	+1.5	-2.5	0	+1.5	-2.5	+1.5	-2.5	0
	LEQ Freq. (Hz)	610	1.00k	610	1.00k	67.2	610	1.00k	610	1.00k	67.2
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	0.3	0.7	2.0	0.7	2.0	0.3
	LEQ Level (dB)	-1.5	0	-1.5	0	-3.0	-1.5	0	-1.5	0	-3.0
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	500	610	15.0k	610	15.0k	500
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.0	6HSF	1.0	0.7	6HSF	1.0	6HSF	1.0	0.7
	HEQ Level (dB)	-3.5	+9.0	-3.5	+9.0	0	-3.5	+9.0	-3.5	+9.0	0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	2	3	2	2	3	2	3	2
	Comp. Attack (mS)	10	1	10	1	10	10	1	10	1	10
	Comp. Release (mS)	200	100	200	100	200	200	100	200	100	200
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.04	.06	.04	.06	.02	.04	.06	.04	.06	.02
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	+6.0	+5.0	+3.0	+5.0	+3.0	+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1122/85 Stereo 2-Way + Xi-1191 Norm. Sub**					**Xi-1122/85 Stereo 3-Way w/ Xi-1191 Norm. Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*Mono Sub overlaps full-range system up to 80 Hz. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Mono Sub with full 3-way crossover allows 1122 to be driven harder. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/14/99					DEC: 04/16/98 - DEC: 07/11/99				
	DN8000 Program Title	**1122/1191NA**					**1122/1191NB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1122/85 LF (L)**	**1122/85 HF (L)**	**1122/85 LF (R)**	**1122/85 HF (R)**	**1191 N SUB**	**1122/85 LF (L)**	**1122/85 HF (L)**	**1122/85 LF (R)**	**1122/85 HF (R)**	**1191 N SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	A+B	A	A	B	B	A+B
	Output Align Delay (uS)	3292	3000	3292	3000	0	792	500	792	500	0
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm	Invert
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+8.0	-2.0	+8.0	-2.0	+9.0	+8.0	-2.0	+8.0	-2.0	+9.0
	Output Display Label	Lo	Hi	Lo	Hi	Sub	Lo	Hi	Lo	Hi	Sub
EQ Menu	**HPF Freq. (Hz)**	55.3	1.50k	55.3	1.50k	31.5	80.0	1.50k	55.3	1.50k	31.5
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	80.0	1.50k	16.0k	1.50k	16.0k	80.0
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24	LR24
	PEQ1 Freq. (Hz)	67.2	1.21k	67.2	1.21k	37.4	67.2	1.21k	67.2	1.21k	37.4
	PEQ1 BW (Oct)	0.7	0.8	0.7	0.8	0.5	0.7	0.8	0.7	0.8	0.5
	PEQ1 Level (dB)	+9.0	-2.5	+9.0	-2.5	+4.0	+9.0	-2.5	+9.0	-2.5	+4.0
	PEQ2 Freq. (Hz)	130	3.37k	130	3.37k	50.0	130	3.37k	130	3.37k	50.0
	PEQ2 BW (Oct)	1.0	0.5	1.0	0.5	0.4	1.0	0.5	1.0	0.5	0.4
	PEQ2 Level (dB)	+1.5	-2.5	+1.5	-2.5	0	+1.5	-2.5	+1.5	-2.5	0
	LEQ Freq. (Hz)	610	1.00k	610	1.00k	75.0	610	1.00k	610	1.00k	75.0
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	0.7	0.7	2.0	0.7	2.0	0.7
	LEQ Level (dB)	-1.5	0	-1.5	0	0	-1.5	0	-1.5	0	0
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	500	610	15.0k	610	15.0k	500
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.0	6HSF	1.0	0.7	6HSF	1.0	6HSF	1.0	0.7
	HEQ Level (dB)	-3.5	+9.0	-3.5	+9.0	0	-3.5	+9.0	-3.5	+9.0	0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	2	3	2	2	3	2	3	2
	Comp. Attack (mS)	10	1	10	1	10	10	1	10	1	10
	Comp. Release (mS)	200	100	200	100	200	200	100	200	100	200
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.04	.06	.04	.06	.02	.04	.06	.04	.06	.02
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	+6.0	+5.0	+3.0	+5.0	+3.0	+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1122/85 Stereo 2-Way + Xi-1191 S-D Sub**					**Xi-1122/85 Stereo 3-Way w/ Xi-1191 S-D Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*Mono Sub overlaps full-range system up to 80 Hz. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Mono Sub with full 3-way crossover allows 1122 to be driven harder. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/14/99					DEC: 04/16/98 - DEC: 07/11/99				
	DN8000 Program Title	**1122/1191SDA**					**1122/1191SDB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1122/85 LF (L)**	**1122/85 HF (L)**	**1122/85 LF (R)**	**1122/85 HF (R)**	**1191 S SUB**	**1122/85 LF (L)**	**1122/85 HF (L)**	**1122/85 LF (R)**	**1122/85 HF (R)**	**1191 S SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	A+B	A	A	B	B	A+B
	Output Align Delay (uS)	3292	3000	3292	3000	0	792	500	792	500	0
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm	Invert
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+8.0	-2.0	+8.0	-2.0	+9.0	+8.0	-2.0	+8.0	-2.0	+9.0
	Output Display Label	Lo	Hi	Lo	Hi	Sub	Lo	Hi	Lo	Hi	Sub
EQ Menu	**HPF Freq. (Hz)**	55.3	1.50k	55.3	1.50k	23.4	80.0	1.50k	55.3	1.50k	23.4
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	80.0	1.50k	16.0k	1.50k	16.0k	80.0
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24	LR24
	PEQ1 Freq. (Hz)	67.2	1.21k	67.2	1.21k	29.5	67.2	1.21k	67.2	1.21k	29.5
	PEQ1 BW (Oct)	0.7	0.8	0.7	0.8	0.6	0.7	0.8	0.7	0.8	0.6
	PEQ1 Level (dB)	+9.0	-2.5	+9.0	-2.5	+5.0	+9.0	-2.5	+9.0	-2.5	+5.0
	PEQ2 Freq. (Hz)	130	3.37k	130	3.37k	48.4	130	3.37k	130	3.37k	48.4
	PEQ2 BW (Oct)	1.0	0.5	1.0	0.5	0.3	1.0	0.5	1.0	0.5	0.3
	PEQ2 Level (dB)	+1.5	-2.5	+1.5	-2.5	-1.5	+1.5	-2.5	+1.5	-2.5	-1.5
	LEQ Freq. (Hz)	610	1.00k	610	1.00k	75.0	610	1.00k	610	1.00k	75.0
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	0.7	0.7	2.0	0.7	2.0	0.7
	LEQ Level (dB)	-1.5	0	-1.5	0	0	-1.5	0	-1.5	0	0
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	500	610	15.0k	610	15.0k	500
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.0	6HSF	1.0	0.7	6HSF	1.0	6HSF	1.0	0.7
	HEQ Level (dB)	-3.5	+9.0	-3.5	+9.0	0	-3.5	+9.0	-3.5	+9.0	0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	2	3	2	2	3	2	3	2
	Comp. Attack (mS)	10	1	10	1	10	10	1	10	1	10
	Comp. Release (mS)	200	100	200	100	200	200	100	200	100	200
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.04	.06	.04	.06	.02	.04	.06	.04	.06	.02
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	+6.0	+5.0	+3.0	+5.0	+3.0	+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1152/94 Stereo 2-Way**				
	Notes	*No sub in this setup. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.					
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/15/99				
	DN8000 Program Title	**1152/94**				
	Main Input Master Delays (uS)	A: 1729		B: 1729		
	Frequency Band	**1152/94 LF (L)**	**1152/94 HF (L)**	**1152/94 LF (R)**	**1152/94 HF (R)**	
	DN8000 Output	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	
	Output Align Delay (uS)	562	0	562	0	
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	
	Phase Adjust (Deg.)	0	0	0	0	
	Output Mute (On, Off)	Off	Off	Off	Off	
	Digital Output Level (dB)	+8.0	+2.0	+8.0	+2.0	
	Output Display Label	Lo	Hi	Lo	Hi	
EQ Menu	**HPF Freq. (Hz)**	44.0	1.50k	44.0	1.50k	
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	
	HPF Lift/Boost (dB)	0	0	0	0	
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	
	PEQ1 Freq. (Hz)	51.7	1.94k	51.7	1.94k	
	PEQ1 BW (Oct)	0.7	0.9	0.7	0.9	
	PEQ1 Level (dB)	+8.0	-7.5	+8.0	-7.5	
	PEQ2 Freq. (Hz)	113	4.54k	113	4.54k	
	PEQ2 BW (Oct)	0.7	0.9	0.7	0.9	
	PEQ2 Level (dB)	-0.5	-5.5	-0.5	-5.5	
	LEQ Freq. (Hz)	500	1.00k	500	1.00k	
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	
	LEQ Level (dB)	-2.0	0	-2.0	0	
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.2	6HSF	1.2	
	HEQ Level (dB)	-5.0	+8.0	-5.0	+8.0	
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	
	Comp. Ratio (X:1)	2	3	2	3	
	Comp. Attack (mS)	10	1	10	1	
	Comp. Release (mS)	200	100	200	100	
	Gate Thresh. (dBu)	-80	-80	-80	-80	
	Gate Range (dB)	Off	Off	Off	Off	
	Gate Decay (dB/mS)	.04	.06	.04	.06	
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	
	Input Knobs (dB)	A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)		No Linkage		
	Output Meter Reference	dB from Limit				
	Output Meter Peak Hold	Auto Clear				
	Delay Units & Temp. Comp.	uSec		20 Deg C Set		
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1152/94 Stereo 2-Way + Xi-2181 Sub**					**Xi-1152/94 Stereo 3-Way with Xi-2181 Sub**				
	Notes	*Mono Sub overlaps full-range system below 80 Hz. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Mono Sub with full 3-way crossover allows 1152 to be driven harder. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.										
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/15/99					DEC: 04/16/98 - DEC: 07/11/99				
	DN8000 Program Title	**11529/2181A**					**11529/2181B**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1152/94 LF (L)**	**1152/94 HF (L)**	**1152/94 LF (R)**	**1152/94 HF (R)**	**2181 SUB**	**1152/94 LF (L)**	**1152/94 HF (L)**	**1152/94 LF (R)**	**1152/94 HF (R)**	**2181 SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	A+B	A	A	B	B	A+B
	Output Align Delay (uS)	3562	3000	3562	3000	0	1062	500	1062	500	0
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm	Invert
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+8.0	+2.0	+8.0	+2.0	+9.0	+8.0	+2.0	+8.0	+2.0	+9.0
	Output Display Label	Lo	Hi	Lo	Hi	Lo	Lo	Hi	Lo	Hi	Lo
EQ Menu	**HPF Freq. (Hz)**	44.0	1.50k	44.0	1.50k	42.6	80.0	1.50k	44.0	1.50k	42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	80.0	1.50k	16.0k	1.50k	16.0k	80.0
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24	LR24
	PEQ1 Freq. (Hz)	51.7	1.94k	51.7	1.94k	37.4	51.7	1.94k	51.7	1.94k	37.4
	PEQ1 BW (Oct)	0.7	0.9	0.7	0.9	0.5	0.7	0.9	0.7	0.9	0.5
	PEQ1 Level (dB)	+8.0	-7.5	+8.0	-7.5	+4.0	+8.0	-7.5	+8.0	-7.5	+4.0
	PEQ2 Freq. (Hz)	113	4.54k	113	4.54k	50.0	113	4.54k	113	4.54k	50.0
	PEQ2 BW (Oct)	0.7	0.9	0.7	0.9	0.4	0.7	0.9	0.7	0.9	0.4
	PEQ2 Level (dB)	-0.5	-5.5	-0.5	-5.5	0	-0.5	-5.5	-0.5	-5.5	0
	LEQ Freq. (Hz)	500	1.00k	500	1.00k	67.2	500	1.00k	500	1.00k	67.2
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	0.3	0.7	2.0	0.7	2.0	0.3
	LEQ Level (dB)	-2.0	0	-2.0	0	-3.0	-2.0	0	-2.0	0	-3.0
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	500	610	15.0k	610	15.0k	500
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.2	6HSF	1.2	0.7	6HSF	1.2	6HSF	1.2	0.7
	HEQ Level (dB)	-5.0	+8.0	-5.0	+8.0	0	-5.0	+8.0	-5.0	+8.0	0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	2	3	2	2	3	2	3	2
	Comp. Attack (mS)	10	1	10	1	10	10	1	10	1	10
	Comp. Release (mS)	200	100	200	100	200	200	100	200	100	200
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.04	.06	.04	.06	.02	.04	.06	.04	.06	.02
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	+6.0	+5.0	+3.0	+5.0	+3.0	+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1152/94 Stereo 2-Way + Xi-1191 Norm. Sub**					**Xi-1152/94 Stereo 3-Way w/ Xi-1191 Norm. Sub**				
	Notes	*Mono Sub overlaps full-range system up to 80 Hz. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Mono Sub with full 3-way crossover allows 1152 to be driven harder. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.										
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/15/99					DEC: 04/16/98 - DEC: 07/11/99				
	DN8000 Program Title	**11529/1191NA**					**11529/1191NB**				
	Main Input Master Delays (uS)	A: 1729		B: 1729			A: 1729		B: 1729		
	Frequency Band	**1152/94 LF (L)**	**1152/94 HF (L)**	**1152/94 LF (R)**	**1152/94 HF (R)**	**1191 N SUB**	**1152/94 LF (L)**	**1152/94 HF (L)**	**1152/94 LF (R)**	**1152/94 HF (R)**	**1191 N SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	A+B	A	A	B	B	A+B
	Output Align Delay (uS)	3562	3000	3562	3000	0	1062	500	1062	500	0
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm	Invert
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+8.0	+2.0	+8.0	+2.0	+9.0	+8.0	+2.0	+8.0	+2.0	+9.0
	Output Display Label	Lo	Hi	Lo	Hi	Sub	Lo	Hi	Lo	Hi	Sub
EQ Menu	**HPF Freq. (Hz)**	44.0	1.50k	44.0	1.50k	31.5	80.0	1.50k	44.0	1.50k	31.5
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	80.0	1.50k	16.0k	1.50k	16.0k	80.0
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24	LR24
	PEQ1 Freq. (Hz)	51.7	1.94k	51.7	1.94k	37.4	51.7	1.94k	51.7	1.94k	37.4
	PEQ1 BW (Oct)	0.7	0.9	0.7	0.9	0.5	0.7	0.9	0.7	0.9	0.5
	PEQ1 Level (dB)	+8.0	-7.5	+8.0	-7.5	+4.0	+8.0	-7.5	+8.0	-7.5	+4.0
	PEQ2 Freq. (Hz)	113	4.54k	113	4.54k	50.0	113	4.54k	113	4.54k	50.0
	PEQ2 BW (Oct)	0.7	0.9	0.7	0.9	0.4	0.7	0.9	0.7	0.9	0.4
	PEQ2 Level (dB)	-0.5	-5.5	-0.5	-5.5	0	-0.5	-5.5	-0.5	-5.5	0
	LEQ Freq. (Hz)	500	1.00k	500	1.00k	75.0	500	1.00k	500	1.00k	75.0
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	0.7	0.7	2.0	0.7	2.0	0.7
	LEQ Level (dB)	-2.0	0	-2.0	0	0	-2.0	0	-2.0	0	0
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	500	610	15.0k	610	15.0k	500
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.2	6HSF	1.2	0.7	6HSF	1.2	6HSF	1.2	0.7
	HEQ Level (dB)	-5.0	+8.0	-5.0	+8.0	0	-5.0	+8.0	-5.0	+8.0	0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	2	3	2	2	3	2	3	2
	Comp. Attack (mS)	10	1	10	1	10	10	1	10	1	10
	Comp. Release (mS)	200	100	200	100	200	200	100	200	100	200
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.04	.06	.04	.06	.02	.04	.06	.04	.06	.02
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	+6.0	+5.0	+3.0	+5.0	+3.0	+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0		B: 0			A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)		No Linkage			dBu (0dBu=.775v)		No Linkage		
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec		20 Deg C Set			uSec		20 Deg C Set		
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1152/94 Stereo 2-Way + Xi-1191 S-D Sub**					**Xi-1152/94 Stereo 3-Way w/ Xi-1191 S-D Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*Mono Sub overlaps full-range system up to 80 Hz. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Mono Sub with full 3-way crossover allows 1152 to be driven harder. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/15/99					DEC: 04/16/98 - DEC: 07/11/99				
	DN8000 Program Title	**11529/1191SDA**					**11529/1191SDB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1152/94 LF (L)**	**1152/94 HF (L)**	**1152/94 LF (R)**	**1152/94 HF (R)**	**1191 S SUB**	**1152/94 LF (L)**	**1152/94 HF (L)**	**1152/94 LF (R)**	**1152/94 HF (R)**	**1191 S SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	A+B	A	A	B	B	A+B
	Output Align Delay (uS)	3562	3000	3562	3000	0	1062	500	1062	500	0
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm	Invert
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+8.0	+2.0	+8.0	+2.0	+9.0	+8.0	+2.0	+8.0	+2.0	+9.0
	Output Display Label	Lo	Hi	Lo	Hi	Sub	Lo	Hi	Lo	Hi	Sub
EQ Menu	**HPF Freq. (Hz)**	44.0	1.50k	44.0	1.50k	23.4	80.0	1.50k	44.0	1.50k	23.4
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	80.0	1.50k	16.0k	1.50k	16.0k	80.0
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24	LR24
	PEQ1 Freq. (Hz)	51.7	1.94k	51.7	1.94k	29.5	51.7	1.94k	51.7	1.94k	29.5
	PEQ1 BW (Oct)	0.7	0.9	0.7	0.9	0.6	0.7	0.9	0.7	0.9	0.6
	PEQ1 Level (dB)	+8.0	-7.5	+8.0	-7.5	+5.0	+8.0	-7.5	+8.0	-7.5	+5.0
	PEQ2 Freq. (Hz)	113	4.54k	113	4.54k	48.4	113	4.54k	113	4.54k	48.4
	PEQ2 BW (Oct)	0.7	0.9	0.7	0.9	0.3	0.7	0.9	0.7	0.9	0.3
	PEQ2 Level (dB)	-0.5	-5.5	-0.5	-5.5	-1.5	-0.5	-5.5	-0.5	-5.5	-1.5
	LEQ Freq. (Hz)	500	1.00k	500	1.00k	75.0	500	1.00k	500	1.00k	75.0
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	0.7	0.7	2.0	0.7	2.0	0.7
	LEQ Level (dB)	-2.0	0	-2.0	0	0	-2.0	0	-2.0	0	0
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	500	610	15.0k	610	15.0k	500
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.2	6HSF	1.2	0.7	6HSF	1.2	6HSF	1.2	0.7
	HEQ Level (dB)	-5.0	+8.0	-5.0	+8.0	0	-5.0	+8.0	-5.0	+8.0	0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	2	3	2	2	3	2	3	2
	Comp. Attack (mS)	10	1	10	1	10	10	1	10	1	10
	Comp. Release (mS)	200	100	200	100	200	200	100	200	100	200
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.04	.06	.04	.06	.02	.04	.06	.04	.06	.02
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	+6.0	+5.0	+3.0	+5.0	+3.0	+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1152/64 Stereo 2-Way**				
	Notes Un-hide cells for revision history and specific system notes.	*No sub in this setup. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/15/99				
	DN8000 Program Title	**1152/64**				
	Main Input Master Delays (uS)	A: 1729		B: 1729		
	Frequency Band	**1152/64 LF (L)**	**1152/64 HF (L)**	**1152/64 LF (R)**	**1152/64 HF (R)**	
	DN8000 Output	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	
	Output Align Delay (uS)	562	0	562	0	
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	
	Phase Adjust (Deg.)	0	0	0	0	
	Output Mute (On, Off)	Off	Off	Off	Off	
	Digital Output Level (dB)	+8.0	+2.0	+8.0	+2.0	
	Output Display Label	Lo	Hi	Lo	Hi	
EQ Menu	**HPF Freq. (Hz)**	44.0	1.50k	44.0	1.50k	
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	
	HPF Lift/Boost (dB)	0	0	0	0	
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	
	PEQ1 Freq. (Hz)	51.7	1.94k	51.7	1.94k	
	PEQ1 BW (Oct)	0.7	0.9	0.7	0.9	
	PEQ1 Level (dB)	+8.0	-7.5	+8.0	-7.5	
	PEQ2 Freq. (Hz)	113	4.84k	113	4.84k	
	PEQ2 BW (Oct)	0.7	1.2	0.7	1.2	
	PEQ2 Level (dB)	-0.5	-6.5	-0.5	-6.5	
	LEQ Freq. (Hz)	500	1.00k	500	1.00k	
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	
	LEQ Level (dB)	-2.0	0	-2.0	0	
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.2	6HSF	1.2	
	HEQ Level (dB)	-5.0	+8.0	-5.0	+8.0	
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	
	Comp. Ratio (X:1)	2	3	2	3	
	Comp. Attack (mS)	10	1	10	1	
	Comp. Release (mS)	200	100	200	100	
	Gate Thresh. (dBu)	-80	-80	-80	-80	
	Gate Range (dB)	Off	Off	Off	Off	
	Gate Decay (dB/mS)	.04	.06	.04	.06	
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	
	Input Knobs (dB)	A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)		No Linkage		
	Output Meter Reference	dB from Limit				
	Output Meter Peak Hold	Auto Clear				
	Delay Units & Temp. Comp.	uSec		20 Deg C Set		
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-1152/64 Stereo 2-Way + Xi-2181 Sub**					**Xi-1152/64 Stereo 3-Way with Xi-2181 Sub**				
	Notes	*Mono Sub overlaps full-range system below 80 Hz. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Mono Sub with full 3-way crossover allows 1152 to be driven harder. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.										
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/15/99					DEC: 04/16/98 - DEC: 07/11/99				
	DN8000 Program Title	**XI-11526/2181A**					**XI-11526/2181B**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1152/64 LF (L)**	**1152/64 HF (L)**	**1152/64 LF (R)**	**1152/64 HF (R)**	**2181 SUB**	**1152/64 LF (L)**	**1152/64 HF (L)**	**1152/64 LF (R)**	**1152/64 HF (R)**	**2181 SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	A+B	A	A	B	B	A+B
	Output Align Delay (uS)	3562	3000	3562	3000	0	1062	500	1062	500	0
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm	Invert
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+8.0	+2.0	+8.0	+2.0	+9.0	+8.0	+2.0	+8.0	+2.0	+9.0
	Output Display Label	Lo	Hi	Lo	Hi	Lo	Lo	Hi	Lo	Hi	Lo
EQ Menu	**HPF Freq. (Hz)**	44.0	1.50k	44.0	1.50k	42.6	80.0	1.50k	44.0	1.50k	42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	80.0	1.50k	16.0k	1.50k	16.0k	80.0
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24	LR24
	PEQ1 Freq. (Hz)	51.7	1.94k	51.7	1.94k	37.4	51.7	1.94k	51.7	1.94k	37.4
	PEQ1 BW (Oct)	0.7	0.9	0.7	0.9	0.5	0.7	0.9	0.7	0.9	0.5
	PEQ1 Level (dB)	+8.0	-7.5	+8.0	-7.5	+4.0	+8.0	-7.5	+8.0	-7.5	+4.0
	PEQ2 Freq. (Hz)	113	4.84k	113	4.84k	50.0	113	4.84k	113	4.84k	50.0
	PEQ2 BW (Oct)	0.7	1.2	0.7	1.2	0.4	0.7	1.2	0.7	1.2	0.4
	PEQ2 Level (dB)	-0.5	-6.5	-0.5	-6.5	0	-0.5	-6.5	-0.5	-6.5	0
	LEQ Freq. (Hz)	500	1.00k	500	1.00k	67.2	500	1.00k	500	1.00k	67.2
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	0.3	0.7	2.0	0.7	2.0	0.3
	LEQ Level (dB)	-2.0	0	-2.0	0	-3.0	-2.0	0	-2.0	0	-3.0
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	500	610	15.0k	610	15.0k	500
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.2	6HSF	1.2	0.7	6HSF	1.2	6HSF	1.2	0.7
	HEQ Level (dB)	-5.0	+8.0	-5.0	+8.0	0	-5.0	+8.0	-5.0	+8.0	0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	2	3	2	2	3	2	3	2
	Comp. Attack (mS)	10	1	10	1	10	10	1	10	1	10
	Comp. Release (mS)	200	100	200	100	200	200	100	200	100	200
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.04	.06	.04	.06	.02	.04	.06	.04	.06	.02
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	+6.0	+5.0	+3.0	+5.0	+3.0	+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1152/64 Stereo 2-Way + Xi-1191 Norm. Sub**					**Xi-1152/64 Stereo 3-Way w/ Xi-1191 Norm. Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*Mono Sub overlaps full-range system up to 80 Hz. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Mono Sub with full 3-way crossover allows 1152 to be driven harder. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/15/99					DEC: 04/16/98 - DEC: 07/11/99				
	DN8000 Program Title	**XI-11526/1191NA**					**XI-11526/1191NB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1152/64 LF (L)**	**1152/64 HF (L)**	**1152/64 LF (R)**	**1152/64 HF (R)**	**1191 N SUB**	**1152/64 LF (L)**	**1152/64 HF (L)**	**1152/64 LF (R)**	**1152/64 HF (R)**	**1191 N SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	A+B	A	A	B	B	A+B
	Output Align Delay (uS)	3562	3000	3562	3000	0	1062	500	1062	500	0
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm	Invert
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+8.0	+2.0	+8.0	+2.0	+9.0	+8.0	+2.0	+8.0	+2.0	+9.0
	Output Display Label	Lo	Hi	Lo	Hi	Sub	Lo	Hi	Lo	Hi	Sub
EQ Menu	**HPF Freq. (Hz)**	44.0	1.50k	44.0	1.50k	31.5	80.0	1.50k	44.0	1.50k	31.5
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	80.0	1.50k	16.0k	1.50k	16.0k	80.0
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24	LR24
	PEQ1 Freq. (Hz)	51.7	1.94k	51.7	1.94k	37.4	51.7	1.94k	51.7	1.94k	37.4
	PEQ1 BW (Oct)	0.7	0.9	0.7	0.9	0.5	0.7	0.9	0.7	0.9	0.5
	PEQ1 Level (dB)	+8.0	-7.5	+8.0	-7.5	+4.0	+8.0	-7.5	+8.0	-7.5	+4.0
	PEQ2 Freq. (Hz)	113	4.84k	113	4.84k	50.0	113	4.84k	113	4.84k	50.0
	PEQ2 BW (Oct)	0.7	1.2	0.7	1.2	0.4	0.7	1.2	0.7	1.2	0.4
	PEQ2 Level (dB)	-0.5	-6.5	-0.5	-6.5	0	-0.5	-6.5	-0.5	-6.5	0
	LEQ Freq. (Hz)	500	1.00k	500	1.00k	75.0	500	1.00k	500	1.00k	75.0
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	0.7	0.7	2.0	0.7	2.0	0.7
	LEQ Level (dB)	-2.0	0	-2.0	0	0	-2.0	0	-2.0	0	0
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	500	610	15.0k	610	15.0k	500
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.2	6HSF	1.2	0.7	6HSF	1.2	6HSF	1.2	0.7
	HEQ Level (dB)	-5.0	+8.0	-5.0	+8.0	0	-5.0	+8.0	-5.0	+8.0	0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	2	3	2	2	3	2	3	2
	Comp. Attack (mS)	10	1	10	1	10	10	1	10	1	10
	Comp. Release (mS)	200	100	200	100	200	200	100	200	100	200
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.04	.06	.04	.06	.02	.04	.06	.04	.06	.02
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	+6.0	+5.0	+3.0	+5.0	+3.0	+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1152/64 Stereo 2-Way + Xi-1191 S-D Sub**					**Xi-1152/64 Stereo 3-Way w/ Xi-1191 S-D Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*Mono Sub overlaps full-range system up to 80 Hz. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Mono Sub with full 3-way crossover allows 1152 to be driven harder. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/16/98 - DEC: 06/15/99					DEC: 04/16/98 - DEC: 07/11/99				
	DN8000 Program Title	**XI-11526/1191SDA**					**XI-11526/1191SDB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1152/64 LF (L)**	**1152/64 HF (L)**	**1152/64 LF (R)**	**1152/64 HF (R)**	**1191 S SUB**	**1152/64 LF (L)**	**1152/64 HF (L)**	**1152/64 LF (R)**	**1152/64 HF (R)**	**1191 S SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	B	B	A+B	A	A	B	B	A+B
	Output Align Delay (uS)	3562	3000	3562	3000	0	1062	500	1062	500	0
	Polarity (Normal, Invert)	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm	Invert
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+8.0	+2.0	+8.0	+2.0	+9.0	+8.0	+2.0	+8.0	+2.0	+9.0
	Output Display Label	Lo	Hi	Lo	Hi	Sub	Lo	Hi	Lo	Hi	Sub
EQ Menu	**HPF Freq. (Hz)**	44.0	1.50k	44.0	1.50k	23.4	80.0	1.50k	44.0	1.50k	23.4
	HPF Resp. (Type-dB/Oct)	But24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	1.50k	16.0k	1.50k	16.0k	80.0	1.50k	16.0k	1.50k	16.0k	80.0
	LPF Resp. (Type-dB/Oct)	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24	LR24
	PEQ1 Freq. (Hz)	51.7	1.94k	51.7	1.94k	29.5	51.7	1.94k	51.7	1.94k	29.5
	PEQ1 BW (Oct)	0.7	0.9	0.7	0.9	0.6	0.7	0.9	0.7	0.9	0.6
	PEQ1 Level (dB)	+8.0	-7.5	+8.0	-7.5	+5.0	+8.0	-7.5	+8.0	-7.5	+5.0
	PEQ2 Freq. (Hz)	113	4.84k	113	4.84k	48.4	113	4.84k	113	4.84k	48.4
	PEQ2 BW (Oct)	0.7	1.2	0.7	1.2	0.3	0.7	1.2	0.7	1.2	0.3
	PEQ2 Level (dB)	-0.5	-6.5	-0.5	-6.5	-1.5	-0.5	-6.5	-0.5	-6.5	-1.5
	LEQ Freq. (Hz)	500	1.00k	500	1.00k	75.0	500	1.00k	500	1.00k	75.0
	LEQ BW, SL (Oct, dB/Oct)	0.7	2.0	0.7	2.0	0.7	0.7	2.0	0.7	2.0	0.7
	LEQ Level (dB)	-2.0	0	-2.0	0	0	-2.0	0	-2.0	0	0
	HEQ Freq. (Hz)	610	15.0k	610	15.0k	500	610	15.0k	610	15.0k	500
	HEQ BW, SL (Oct, dB/Oct)	6HSF	1.2	6HSF	1.2	0.7	6HSF	1.2	6HSF	1.2	0.7
	HEQ Level (dB)	-5.0	+8.0	-5.0	+8.0	0	-5.0	+8.0	-5.0	+8.0	0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	2	3	2	2	3	2	3	2
	Comp. Attack (mS)	10	1	10	1	10	10	1	10	1	10
	Comp. Release (mS)	200	100	200	100	200	200	100	200	100	200
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.04	.06	.04	.06	.02	.04	.06	.04	.06	.02
	Limiter Thresh. (dBu)	+5.0	+3.0	+5.0	+3.0	+6.0	+5.0	+3.0	+5.0	+3.0	+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

DN8000 Parameters Are Not Available for the Xi-1123/106 Loudspeakers

DN8000 Parameters Are Not Available for the Xi-2123/106 Loudspeakers

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-1153/64 Mono 3-Way**					**Xi-1153/64 Mono 3-Way + Xi-2181 LF**				
Notes Un-hide cells for revision history and specific system notes.		*1153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *No sub in this setup. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*1153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *2181 overlaps entire LF range for maximum LF output. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
Programmer: 1st Rev. - Last Rev.		DEC: 07/22/98 - DEC: 06/06/99					DEC: 07/22/98 - DEC: 06/06/99				
DN8000 Program Title		**1153/64**					**1153/2181L**				
Main Input Master Delays (uS)		A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1153/64 LF**	**1153/64 MB**	**1153/64 HF**			**1153/64 LF**	**1153/64 MB**	**1153/64 HF**		**2181 LF**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A			A	A	A		A
	Output Align Delay (uS)	0	0	1000			0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm			Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0			0	0	0		0
	Output Mute (On, Off)	Off	Off	Off			Off	Off	Off		Off
	Digital Output Level (dB)	+12.0	+4.0	+2.0			+6.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi			Lo	Mid	Hi		Lo
EQ Menu	**HPF Freq. (Hz)**	53.5	125	1.76k			53.5	125	1.76k		42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24			But24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0			0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k			125	1.76k	16.0k		125
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24			LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k			37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8			0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-4.5	-6.0			0	-4.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	51.7	400	6.30k			51.7	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7			0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	0	-0.5	-5.0			0	-0.5	-5.0		0
	LEQ Freq. (Hz)	113	717	1.00k			113	717	1.00k		67.2
	LEQ BW, SL (Oct, dB/Oct)	0.6	0.5	LSF6			0.6	0.5	LSF6		0.3
	LEQ Level (dB)	-3.0	-1.5	-9.0			-3.0	-1.5	-9.0		-3.0
	HEQ Freq. (Hz)	500	1.35k	14.0k			500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6			0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0			0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0			+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3			2	3	3		2
	Comp. Attack (mS)	10	10	1			10	10	1		10
	Comp. Release (mS)	200	150	100			200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80			-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off			Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06			.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0			+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0			-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-1153/64 Mono 3-Way + Xi-2181 Sub**					**Xi-1153/64 Mono 4-Way w/ Xi-2181 Sub**				
	Notes	*1153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*1153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Full 4-way crossover allows 1153 to be driven harder. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.										
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/06/99					DEC: 07/22/98 - DEC: 06/06/99				
	DN8000 Program Title	**1153/2181A**					**1153/2181B**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1153/64 LF**	**1153/64 MB**	**1153/64 HF**		**2181 SUB**	**1153/64 LF**	**1153/64 MB**	**1153/64 HF**		**2181 SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+12.0	+4.0	+2.0		+9.0	+12.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Lo	Lo	Mid	Hi		Lo
EQ Menu	**HPF Freq. (Hz)**	53.5	125	1.76k		42.6	80.0	125	1.76k		42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		37.4	37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.5	0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-4.5	-6.0		+4.0	0	-4.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	51.7	400	6.30k		50.0	51.7	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.4	0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	0	-0.5	-5.0		0	0	-0.5	-5.0		0
	LEQ Freq. (Hz)	113	717	1.00k		67.2	113	717	1.00k		67.2
	LEQ BW, SL (Oct, dB/Oct)	0.6	0.5	LSF6		0.3	0.6	0.5	LSF6		0.3
	LEQ Level (dB)	-3.0	-1.5	-9.0		-3.0	-3.0	-1.5	-9.0		-3.0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-1153/64 Mono 3-Way + Xi-1191 Norm. Sub**					**Xi-1153/64 Mono 4-Way w/ Xi-1191 Norm. Sub**				
	Notes	*1153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*1153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Full 4-way crossover allows 1153 to be driven harder. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.										
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/14/99					DEC: 07/22/98 - DEC: 06/14/99				
	DN8000 Program Title	**1153/1191NA**					**1153/1191NB**				
	Main Input Master Delays (uS)	A: 1729		B: 1729			A: 1729		B: 1729		
	Frequency Band	**1153/64 LF**	**1153/64 MB**	**1153/64 HF**		**1191 N SUB**	**1153/64 LF**	**1153/64 MB**	**1153/64 HF**		**1191 N SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+12.0	+4.0	+2.0		+9.0	+12.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Sub	Lo	Mid	Hi		Sub
EQ Menu	**HPF Freq. (Hz)**	53.5	125	1.76k		31.5	53.5	125	1.76k		31.5
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	But24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	80.0	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		37.4	37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.5	0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-4.5	-6.0		+4.0	0	-4.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	51.7	400	6.30k		50.0	51.7	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.4	0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	0	-0.5	-5.0		0	0	-0.5	-5.0		0
	LEQ Freq. (Hz)	113	717	1.00k		75.0	113	717	1.00k		75.0
	LEQ BW, SL (Oct, dB/Oct)	0.6	0.5	LSF6		0.7	0.6	0.5	LSF6		0.7
	LEQ Level (dB)	-3.0	-1.5	-9.0		0	-3.0	-1.5	-9.0		0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0		B: 0			A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)			No Linkage		dBu (0dBu=.775v)			No Linkage	
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec			20 Deg C Set		uSec			20 Deg C Set	
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-1153/64 Mono 3-Way + Xi-1191 S-D Sub**					**Xi-1153/64 Mono 4-Way w/ Xi-1191 S-D Sub**				
	Notes	*1153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*1153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Full 4-way crossover allows 1153 to be driven harder. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.										
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/14/99					DEC: 07/22/98 - DEC: 06/14/99				
	DN8000 Program Title	**1153/1191SA**					**1153/1191SB**				
	Main Input Master Delays (uS)	A: 1729		B: 1729			A: 1729		B: 1729		
	Frequency Band	**1153/64 LF**	**1153/64 MB**	**1153/64 HF**		**1191 S SUB**	**1153/64 LF**	**1153/64 MB**	**1153/64 HF**		**1191 S SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+12.0	+4.0	+2.0		+9.0	+12.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Sub	Lo	Mid	Hi		Sub
EQ Menu	**HPF Freq. (Hz)**	53.5	125	1.76k		23.4	53.5	125	1.76k		23.4
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	But24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	80.0	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		29.5	37.4	182	3.37k		29.5
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.6	0.5	0.8	0.8		0.6
	PEQ1 Level (dB)	0	-4.5	-6.0		+5.0	0	-4.5	-6.0		+5.0
	PEQ2 Freq. (Hz)	51.7	400	6.30k		48.4	51.7	400	6.30k		48.4
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.3	0.4	0.5	0.7		0.3
	PEQ2 Level (dB)	0	-0.5	-5.0		-1.5	0	-0.5	-5.0		-1.5
	LEQ Freq. (Hz)	113	717	1.00k		75.0	113	717	1.00k		75.0
	LEQ BW, SL (Oct, dB/Oct)	0.6	0.5	LSF6		0.7	0.6	0.5	LSF6		0.7
	LEQ Level (dB)	-3.0	-1.5	-9.0		0	-3.0	-1.5	-9.0		0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0		B: 0			A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)			No Linkage		dBu (0dBu=.775v)			No Linkage	
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec			20 Deg C Set		uSec			20 Deg C Set	
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-2153/64 Mono 3-Way**					**Xi-2153/64 Mono 3-Way + Xi-2181 LF**				
Notes Un-hide cells for revision history and specific system notes.		*2153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for tripole configuration. *No sub in this setup. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*2153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for tripole configuration. *2181 overlaps entire LF range for maximum LF output. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
Programmer: 1st Rev. - Last Rev.		DEC: 07/22/98 - DEC: 06/06/99					DEC: 07/22/98 - DEC: 06/06/99				
DN8000 Program Title		**2153/64**					**2153/2181L**				
Main Input Master Delays (uS)		A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**2153/64 LF**	**2153/64 MB**	**2153/64 HF**			**2153/64 LF**	**2153/64 MB**	**2153/64 HF**		**2181 LF**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A			A	A	A		A
	Output Align Delay (uS)	0	0	1000			0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm			Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0			0	0	0		0
	Output Mute (On, Off)	Off	Off	Off			Off	Off	Off		Off
	Digital Output Level (dB)	+6.0	+4.0	+2.0			0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi			Lo	Mid	Hi		Lo
EQ Menu	**HPF Freq. (Hz)**	53.5	125	1.76k			53.5	125	1.76k		42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24			But24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0			0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k			125	1.76k	16.0k		125
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24			LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k			37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8			0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-5.5	-6.0			0	-5.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	51.7	400	6.30k			51.7	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7			0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	0	-0.5	-5.0			0	-0.5	-5.0		0
	LEQ Freq. (Hz)	113	717	1.00k			113	717	1.00k		67.2
	LEQ BW, SL (Oct, dB/Oct)	0.6	0.5	LSF6			0.6	0.5	LSF6		0.3
	LEQ Level (dB)	-3.0	-1.5	-9.0			-3.0	-1.5	-9.0		-3.0
	HEQ Freq. (Hz)	500	1.35k	14.0k			500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6			0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0			0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0			+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3			2	3	3		2
	Comp. Attack (mS)	10	10	1			10	10	1		10
	Comp. Release (mS)	200	150	100			200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80			-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off			Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06			.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0			+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-2153/64 Mono 3-Way + Xi-2181 Sub**					**Xi-2153/64 Mono 4-Way w/ Xi-2181 Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*2153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for tripole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*2153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for tripole configuration. *Full 4-way crossover allows 2153 to be driven harder. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/06/99					DEC: 07/22/98 - DEC: 06/06/99				
	DN8000 Program Title	**2153/2181A**					**2153/2181B**				
	Main Input Master Delays (uS)	A: 1729		B: 1729			A: 1729		B: 1729		
	Frequency Band	**2153/64 LF**	**2153/64 MB**	**2153/64 HF**		**2181 SUB**	**2153/64 LF**	**2153/64 MB**	**2153/64 HF**		**2181 SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+6.0	+4.0	+2.0		+9.0	+6.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Lo	Lo	Mid	Hi		Lo
EQ Menu	**HPF Freq. (Hz)**	53.5	125	1.76k		42.6	80.0	125	1.76k		42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		37.4	37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.5	0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-5.5	-6.0		+4.0	0	-5.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	51.7	400	6.30k		50.0	51.7	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.4	0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	0	-0.5	-5.0		0	0	-0.5	-5.0		0
	LEQ Freq. (Hz)	113	717	1.00k		67.2	113	717	1.00k		67.2
	LEQ BW, SL (Oct, dB/Oct)	0.6	0.5	LSF6		0.3	0.6	0.5	LSF6		0.3
	LEQ Level (dB)	-3.0	-1.5	-9.0		-3.0	-3.0	-1.5	-9.0		-3.0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0		B: 0			A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)			No Linkage		dBu (0dBu=.775v)			No Linkage	
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec			20 Deg C Set		uSec			20 Deg C Set	
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-2153/64 Mono 3-Way + Xi-1191 Norm. Sub**					**Xi-2153/64 Mono 4-Way w/ Xi-1191 Norm. Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*2153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for tripole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*2153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for tripole configuration. *Full 4-way crossover allows 2153 to be driven harder. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/14/99					DEC: 07/22/98 - DEC: 06/14/99				
	DN8000 Program Title	**2153/1191NA**					**2153/1191NB**				
	Main Input Master Delays (uS)	A: 1729		B: 1729			A: 1729		B: 1729		
	Frequency Band	**2153/64 LF**	**2153/64 MB**	**2153/64 HF**		**1191 N SUB**	**2153/64 LF**	**2153/64 MB**	**2153/64 HF**		**1191 N SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+6.0	+4.0	+2.0		+9.0	+6.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Sub	Lo	Mid	Hi		Sub
EQ Menu	**HPF Freq. (Hz)**	53.5	125	1.76k		31.5	80.0	125	1.76k		31.5
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		37.4	37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.5	0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-5.5	-6.0		+4.0	0	-5.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	51.7	400	6.30k		50.0	51.7	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.4	0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	0	-0.5	-5.0		0	0	-0.5	-5.0		0
	LEQ Freq. (Hz)	113	717	1.00k		75.0	113	717	1.00k		75.0
	LEQ BW, SL (Oct, dB/Oct)	0.6	0.5	LSF6		0.7	0.6	0.5	LSF6		0.7
	LEQ Level (dB)	-3.0	-1.5	-9.0		0	-3.0	-1.5	-9.0		0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0		B: 0			A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)			No Linkage		dBu (0dBu=.775v)			No Linkage	
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec			20 Deg C Set		uSec			20 Deg C Set	
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-2153/64 Mono 3-Way + Xi-1191 S-D Sub**					**Xi-2153/64 Mono 4-Way w/ Xi-1191 S-D Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*2153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for tripole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*2153 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for tripole configuration. *Full 4-way crossover allows 2153 to be driven harder. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/14/99					DEC: 07/22/98 - DEC: 06/14/99				
	DN8000 Program Title	**2153/1191SA**					**2153/1191SB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**2153/64 LF**	**2153/64 MB**	**2153/64 HF**		**1191 S SUB**	**2153/64 LF**	**2153/64 MB**	**2153/64 HF**		**1191 S SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+6.0	+4.0	+2.0		+9.0	+6.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Sub	Lo	Mid	Hi		Sub
EQ Menu	**HPF Freq. (Hz)**	53.5	125	1.76k		23.4	80.0	125	1.76k		23.4
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		29.5	37.4	182	3.37k		29.5
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.6	0.5	0.8	0.8		0.6
	PEQ1 Level (dB)	0	-5.5	-6.0		+5.0	0	-5.5	-6.0		+5.0
	PEQ2 Freq. (Hz)	51.7	400	6.30k		48.4	51.7	400	6.30k		48.4
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.3	0.4	0.5	0.7		0.3
	PEQ2 Level (dB)	0	-0.5	-5.0		-1.5	0	-0.5	-5.0		-1.5
	LEQ Freq. (Hz)	113	717	1.00k		75.0	113	717	1.00k		75.0
	LEQ BW, SL (Oct, dB/Oct)	0.6	0.5	LSF6		0.7	0.6	0.5	LSF6		0.7
	LEQ Level (dB)	-3.0	-1.5	-9.0		0	-3.0	-1.5	-9.0		0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-1183/64 Mono 3-Way**					**Xi-1183/64 Mono 3-Way + Xi-2181 LF**				
Notes Un-hide cells for revision history and specific system notes.		*1183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *No sub in this setup. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*1183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *2181 overlaps entire LF range for maximum LF output. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
Programmer: 1st Rev. - Last Rev.		DEC: 07/22/98 - DEC: 06/06/99					DEC: 07/22/98 - DEC: 06/06/99				
DN8000 Program Title		**1183/64**					**1183/2181L**				
Main Input Master Delays (uS)		A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1183/64 LF**	**1183/64 MB**	**1183/64 HF**			**1183/64 LF**	**1183/64 MB**	**1183/64 HF**		**2181 LF**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A			A	A	A		A
	Output Align Delay (uS)	0	0	1000			0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm			Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0			0	0	0		0
	Output Mute (On, Off)	Off	Off	Off			Off	Off	Off		Off
	Digital Output Level (dB)	+10.0	+4.0	+2.0			+4.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi			Lo	Mid	Hi		Lo
EQ Menu	**HPF Freq. (Hz)**	48.4	125	1.76k			48.4	125	1.76k		42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24			But24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0			0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k			125	1.76k	16.0k		125
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24			LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k			37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8			0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-4.5	-6.0			0	-4.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k			50.0	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7			0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	+2.0	-0.5	-5.0			+2.0	-0.5	-5.0		0
	LEQ Freq. (Hz)	82.6	717	1.00k			82.6	717	1.00k		67.2
	LEQ BW, SL (Oct, dB/Oct)	0.4	0.5	LSF6			0.4	0.5	LSF6		0.3
	LEQ Level (dB)	0	-1.5	-9.0			0	-1.5	-9.0		-3.0
	HEQ Freq. (Hz)	500	1.35k	14.0k			500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6			0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0			0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0			+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3			2	3	3		2
	Comp. Attack (mS)	10	10	1			10	10	1		10
	Comp. Release (mS)	200	150	100			200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80			-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off			Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06			.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0			+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

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Loudspeaker System		**Xi-1183/64 Mono 3-Way + Xi-2181 Sub**					**Xi-1183/64 Mono 4-Way w/ Xi-2181 Sub**				
	Notes	*1183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*1183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Full 4-way crossover allows 1183 to be driven harder. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.										
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/06/99					DEC: 07/22/98 - DEC: 06/06/99				
	DN8000 Program Title	**1183/2181A**					**1183/2181B**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1183/64 LF**	**1183/64 MB**	**1183/64 HF**		**2181 SUB**	**1183/64 LF**	**1183/64 MB**	**1183/64 HF**		**2181 SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+10.0	+4.0	+2.0		+9.0	+10.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Lo	Lo	Mid	Hi		Lo
EQ Menu	**HPF Freq. (Hz)**	48.4	125	1.76k		42.6	80.0	125	1.76k		42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		37.4	37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.5	0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-4.5	-6.0		+4.0	0	-4.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k		50.0	50.0	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.4	0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	+2.0	-0.5	-5.0		0	+2.0	-0.5	-5.0		0
	LEQ Freq. (Hz)	82.6	717	1.00k		67.2	82.6	717	1.00k		67.2
	LEQ BW, SL (Oct, dB/Oct)	0.4	0.5	LSF6		0.3	0.4	0.5	LSF6		0.3
	LEQ Level (dB)	0	-1.5	-9.0		-3.0	0	-1.5	-9.0		-3.0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-1183/64 Mono 3-Way + Xi-1191 Norm. Sub**					**Xi-1183/64 Mono 4-Way w/ Xi-1191 Norm. Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*1183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*1183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Full 4-way crossover allows 1183 to be driven harder. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/14/99					DEC: 07/22/98 - DEC: 06/14/99				
	DN8000 Program Title	**1183/1191NA**					**1183/1191NB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1183/64 LF**	**1183/64 MB**	**1183/64 HF**		**1191 N SUB**	**1183/64 LF**	**1183/64 MB**	**1183/64 HF**		**1191 N SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+10.0	+4.0	+2.0		+9.0	+10.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Sub	Lo	Mid	Hi		Sub
EQ Menu	**HPF Freq. (Hz)**	48.4	125	1.76k		31.5	80.0	125	1.76k		31.5
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		37.4	37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.5	0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-4.5	-6.0		+4.0	0	-4.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k		50.0	50.0	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.4	0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	+2.0	-0.5	-5.0		0	+2.0	-0.5	-5.0		0
	LEQ Freq. (Hz)	82.6	717	1.00k		75.0	82.6	717	1.00k		75.0
	LEQ BW, SL (Oct, dB/Oct)	0.4	0.5	LSF6		0.7	0.4	0.5	LSF6		0.7
	LEQ Level (dB)	0	-1.5	-9.0		0	0	-1.5	-9.0		0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-1183/64 Mono 3-Way + Xi-1191 S-D Sub**					**Xi-1183/64 Mono 4-Way w/ Xi-1191 S-D Sub**				
	Notes	*1183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*1183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Full 4-way crossover allows 1183 to be driven harder. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Un-hide cells for revision history and specific system notes.										
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/14/99					DEC: 07/22/98 - DEC: 06/14/99				
	DN8000 Program Title	**1183/1191SA**					**1183/1191SB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**1183/64 LF**	**1183/64 MB**	**1183/64 HF**		**1191 S SUB**	**1183/64 LF**	**1183/64 MB**	**1183/64 HF**		**1191 S SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+10.0	+4.0	+2.0		+9.0	+10.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Sub	Lo	Mid	Hi		Sub
EQ Menu	**HPF Freq. (Hz)**	48.4	125	1.76k		23.4	80.0	125	1.76k		23.4
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		29.5	37.4	182	3.37k		29.5
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.6	0.5	0.8	0.8		0.6
	PEQ1 Level (dB)	0	-4.5	-6.0		+5.0	0	-4.5	-6.0		+5.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k		48.4	50.0	400	6.30k		48.4
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.3	0.4	0.5	0.7		0.3
	PEQ2 Level (dB)	+2.0	-0.5	-5.0		-1.5	+2.0	-0.5	-5.0		-1.5
	LEQ Freq. (Hz)	82.6	717	1.00k		75.0	82.6	717	1.00k		75.0
	LEQ BW, SL (Oct, dB/Oct)	0.4	0.5	LSF6		0.7	0.4	0.5	LSF6		0.7
	LEQ Level (dB)	0	-1.5	-9.0		0	0	-1.5	-9.0		0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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DN8000 OS Rev.: >1.20 File: Xi Systems DN8000 Parameters Rev 2.0

Loudspeaker System		**Xi-2183/64 Mono 3-Way**					**Xi-2183/64 Mono 3-Way + Xi-2181 LF**				
Notes Un-hide cells for revision history and specific system notes.		*2183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *No sub in this setup. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*2183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *2181 overlaps entire LF range for maximum LF output. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
Programmer: 1st Rev. - Last Rev.		DEC: 07/22/98 - DEC: 06/06/99					DEC: 07/22/98 - DEC: 06/06/99				
DN8000 Program Title		**2183/64**					**2183/2181L**				
Main Input Master Delays (uS)		A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**2183/64 LF**	**2183/64 MB**	**2183/64 HF**			**2183/64 LF**	**2183/64 MB**	**2183/64 HF**		**2181 LF**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A			A	A	A		A
	Output Align Delay (uS)	0	0	1000			0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm			Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0			0	0	0		0
	Output Mute (On, Off)	Off	Off	Off			Off	Off	Off		Off
	Digital Output Level (dB)	+4.0	+4.0	+2.0			-2.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi			Lo	Mid	Hi		Lo
EQ Menu	**HPF Freq. (Hz)**	48.4	125	1.76k			48.4	125	1.76k		42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24			But24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0			0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k			125	1.76k	16.0k		125
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24			LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k			37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8			0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-5.5	-6.0			0	-5.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k			50.0	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7			0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	+2.0	-0.5	-5.0			+2.0	-0.5	-5.0		0
	LEQ Freq. (Hz)	82.6	717	1.00k			82.6	717	1.00k		67.2
	LEQ BW, SL (Oct, dB/Oct)	0.4	0.5	LSF6			0.4	0.5	LSF6		0.3
	LEQ Level (dB)	0	-1.5	-9.0			0	-1.5	-9.0		-3.0
	HEQ Freq. (Hz)	500	1.35k	14.0k			500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6			0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0			0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0			+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3			2	3	3		2
	Comp. Attack (mS)	10	10	1			10	10	1		10
	Comp. Release (mS)	200	150	100			200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80			-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off			Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06			.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0			+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-2183/64 Mono 3-Way + Xi-2181 Sub**					**Xi-2183/64 Mono 4-Way w/ Xi-2181 Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*2183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*2183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Full 4-way crossover allows 2183 to be driven harder. *2181 only has Normal tuning (all ports open). *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/06/99					DEC: 07/22/98 - DEC: 06/06/99				
	DN8000 Program Title	**2183/2181A**					**2183/2181B**				
	Main Input Master Delays (uS)	A: 1729		B: 1729			A: 1729		B: 1729		
	Frequency Band	**2183/64 LF**	**2183/64 MB**	**2183/64 HF**		**2181 SUB**	**2183/64 LF**	**2183/64 MB**	**2183/64 HF**		**2181 SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+4.0	+4.0	+2.0		+9.0	+4.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Lo	Lo	Mid	Hi		Lo
EQ Menu	**HPF Freq. (Hz)**	48.4	125	1.76k		42.6	80.0	125	1.76k		42.6
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		37.4	37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.5	0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-5.5	-6.0		+4.0	0	-5.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k		50.0	50.0	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.4	0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	+2.0	-0.5	-5.0		0	+2.0	-0.5	-5.0		0
	LEQ Freq. (Hz)	82.6	717	1.00k		67.2	82.6	717	1.00k		67.2
	LEQ BW, SL (Oct, dB/Oct)	0.4	0.5	LSF6		0.3	0.4	0.5	LSF6		0.3
	LEQ Level (dB)	0	-1.5	-9.0		-3.0	0	-1.5	-9.0		-3.0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0		B: 0			A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)			No Linkage		dBu (0dBu=.775v)			No Linkage	
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec			20 Deg C Set		uSec			20 Deg C Set	
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-2183/64 Mono 3-Way + Xi-1191 Norm. Sub**					**Xi-2183/64 Mono 4-Way w/ Xi-1191 Norm. Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*2183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*2183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Full 4-way crossover allows 2183 to be driven harder. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/14/99					DEC: 07/22/98 - DEC: 06/14/99				
	DN8000 Program Title	**2183/1191NA**					**2183/1191NB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**2183/64 LF**	**2183/64 MB**	**2183/64 HF**		**1191 N SUB**	**2183/64 LF**	**2183/64 MB**	**2183/64 HF**		**1191 N SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+4.0	+4.0	+2.0		+9.0	+4.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Sub	Lo	Mid	Hi		Sub
EQ Menu	**HPF Freq. (Hz)**	48.4	125	1.76k		31.5	80.0	125	1.76k		31.5
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		37.4	37.4	182	3.37k		37.4
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.5	0.5	0.8	0.8		0.5
	PEQ1 Level (dB)	0	-5.5	-6.0		+4.0	0	-5.5	-6.0		+4.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k		50.0	50.0	400	6.30k		50.0
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.4	0.4	0.5	0.7		0.4
	PEQ2 Level (dB)	+2.0	-0.5	-5.0		0	+2.0	-0.5	-5.0		0
	LEQ Freq. (Hz)	82.6	717	1.00k		75.0	82.6	717	1.00k		75.0
	LEQ BW, SL (Oct, dB/Oct)	0.4	0.5	LSF6		0.7	0.4	0.5	LSF6		0.7
	LEQ Level (dB)	0	-1.5	-9.0		0	0	-1.5	-9.0		0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-2183/64 Mono 3-Way + Xi-1191 S-D Sub**					**Xi-2183/64 Mono 4-Way w/ Xi-1191 S-D Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*2183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*2183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Full 4-way crossover allows 2183 to be driven harder. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 07/22/98 - DEC: 06/14/99					DEC: 07/22/98 - DEC: 06/14/99				
	DN8000 Program Title	**2183/1191SA**					**2183/1191SB**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**2183/64 LF**	**2183/64 MB**	**2183/64 HF**		**1191 S SUB**	**2183/64 LF**	**2183/64 MB**	**2183/64 HF**		**1191 S SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,A+B
	Output Align Delay (uS)	2500	2500	3500		0	0	0	1000		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+4.0	+4.0	+2.0		+9.0	+4.0	+4.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Sub	Lo	Mid	Hi		Sub
EQ Menu	**HPF Freq. (Hz)**	48.4	125	1.76k		23.4	80.0	125	1.76k		23.4
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	LR24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	182	3.37k		29.5	37.4	182	3.37k		29.5
	PEQ1 BW (Oct)	0.5	0.8	0.8		0.6	0.5	0.8	0.8		0.6
	PEQ1 Level (dB)	0	-5.5	-6.0		+5.0	0	-5.5	-6.0		+5.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k		48.4	50.0	400	6.30k		48.4
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.3	0.4	0.5	0.7		0.3
	PEQ2 Level (dB)	+2.0	-0.5	-5.0		-1.5	+2.0	-0.5	-5.0		-1.5
	LEQ Freq. (Hz)	82.6	717	1.00k		75.0	82.6	717	1.00k		75.0
	LEQ BW, SL (Oct, dB/Oct)	0.4	0.5	LSF6		0.7	0.4	0.5	LSF6		0.7
	LEQ Level (dB)	0	-1.5	-9.0		0	0	-1.5	-9.0		0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.2	0.6		0.7	0.7	1.2	0.6		0.7
	HEQ Level (dB)	0	-3.0	+8.0		0	0	-3.0	+8.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+5.0	+3.0		+6.0	+6.0	+5.0	+3.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0		-6.0	-6.0	-6.0	-6.0		-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

KT DN8000 Digital Parameters

DN8000 OS Rev.: >1.20

File: Xi Systems DN8000 Parameters Rev 2.0

	Loudspeaker System	**Xi-2122/42 & Xi-2181 Mono 3-Way**					**Xi-2122/42 & Xi-2181 Stereo 3-Way**				
	Notes	*2122 & 2181 are in 3-way configuration with no sub.					*2122 & 2181 are in 3-way configuration with no sub.				
		*Adjust limiters for driver protection.					*Adjust limiters for driver protection.				
	Un-hide cells for revision history and specific system notes.	*Adjust compressors & gates as necessary.					*Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/04/99 - DEC: 06/27/99					DEC: 04/04/99 - DEC: 06/27/99				
	DN8000 Program Title	**2122/2181M**					**2122/2181S**				
	Main Input Master Delays (uS)	A: 1729		B: 1729			A: 1729		B: 1729		
	Frequency Band	**2181 LF**	**2122/42 MB**	**2122/42 HF**	**2122/42 MB**	**2122/42 HF**	**2181 LF**	**2122/42 MB (L)**	**2122/42 HF (L)**	**2122/42 MB (R)**	**2122/42 HF (R)**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A	A	A	A+B	A	A	B	B
	Output Align Delay (uS)	0	0	1042	0	1042	0	0	1042	0	1042
	Polarity (Normal, Invert)	Invert	Norm	Norm	Norm	Norm	Invert	Norm	Norm	Norm	Norm
	Phase Adjust (Deg.)	0	0	0	0	0	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+9.0	+6.0	+2.0	+6.0	+2.0	+9.0	+6.0	+2.0	+6.0	+2.0
	Output Display Label	Lo	Mid	Hi	Mid	Hi	Lo	Mid	Hi	Mid	Hi
EQ Menu	**HPF Freq. (Hz)**	42.6	125	1.76k	125	1.76k	42.6	125	1.76k	125	1.76k
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24	LR24	LR24	But24	LR24	LR24	LR24	LR24
	HPF Lift/Boost (dB)	0	0	0	0	0	0	0	0	0	0
	LPF Freq. (Hz)	125	1.76k	16.0k	1.76k	16.0k	125	1.76k	16.0k	1.76k	16.0k
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24	LR24	But24	LR24	LR24	But24	LR24	But24
	PEQ1 Freq. (Hz)	37.4	234	3.37k	234	3.37k	37.4	234	3.37k	234	3.37k
	PEQ1 BW (Oct)	0.5	0.7	0.7	0.7	0.7	0.5	0.7	0.7	0.7	0.7
	PEQ1 Level (dB)	+4.0	+3.0	-3.5	+3.0	-3.5	+4.0	+3.0	-3.5	+3.0	-3.5
	PEQ2 Freq. (Hz)	50.0	400	6.30k	400	6.30k	50.0	400	6.30k	400	6.30k
	PEQ2 BW (Oct)	0.4	0.5	0.7	0.5	0.7	0.4	0.5	0.7	0.5	0.7
	PEQ2 Level (dB)	0	-2.0	-3.0	-2.0	-3.0	0	-2.0	-3.0	-2.0	-3.0
	LEQ Freq. (Hz)	67.2	717	1.00k	717	1.00k	67.2	717	1.00k	717	1.00k
	LEQ BW, SL (Oct, dB/Oct)	0.3	0.4	0.5	0.4	0.5	0.3	0.4	0.5	0.4	0.5
	LEQ Level (dB)	-3.0	-0.5	0	-0.5	0	-3.0	-0.5	0	-0.5	0
	HEQ Freq. (Hz)	500	1.35k	14.0k	1.35k	14.0k	500	1.35k	14.0k	1.35k	14.0k
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.5	0.9	1.5	0.9	0.7	1.5	0.9	1.5	0.9
	HEQ Level (dB)	0	-1.0	+7.0	-1.0	+7.0	0	-1.0	+7.0	-1.0	+7.0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	3	3	3	2	3	3	3	3
	Comp. Attack (mS)	10	10	1	10	1	10	10	1	10	1
	Comp. Release (mS)	200	150	100	150	100	200	150	100	150	100
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.02	.04	.06	.04	.06	.02	.04	.06	.04	.06
	Limiter Thresh. (dBu)	+6.0	+4.0	+2.0	+4.0	+2.0	+6.0	+4.0	+2.0	+4.0	+2.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0		B: 0			A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)		No Linkage			dBu (0dBu=.775v)		No Linkage		
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec		20 Deg C Set			uSec		20 Deg C Set		
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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	Loudspeaker System	**Xi-2122/42 & Xi-2181 3-Way w/ Xi-1191N Sub**					**Xi-2122/42 & Xi-2181 3-Way w/ Xi-1191S Sub**				
	Notes Un-hide cells for revision history and specific system notes.	*2122 & 2181 are in 3-way configuration with no sub. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Normal tuning (all ports open) for maximum bass output with most program material. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*2122 & 2181 are in 3-way configuration with no sub. *Sub overlaps full-range system below 80 Hz. Sub may have separate input. *Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects. *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/04/99 - DEC: 06/27/99					DEC: 04/04/99 - DEC: 06/27/99				
	DN8000 Program Title	**2122/81/91N**					**2122/81/91S**				
	Main Input Master Delays (uS)	A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band	**2181 LF**	**2122/42 MB**	**2122/42 HF**		**1191N SUB**	**2181 LF**	**2122/42 MB**	**2122/42 HF**		**1191S SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**	A	A	A		A,B,A+B	A	A	A		A,B,A+B
	Output Align Delay (uS)	2500	2500	2542		0	2500	2500	2542		0
	Polarity (Normal, Invert)	Invert	Norm	Norm		Invert	Invert	Norm	Norm		Invert
	Phase Adjust (Deg.)	0	0	0		0	0	0	0		0
	Output Mute (On, Off)	Off	Off	Off		Off	Off	Off	Off		Off
	Digital Output Level (dB)	+9.0	+6.0	+2.0		+9.0	+9.0	+6.0	+2.0		+9.0
	Output Display Label	Lo	Mid	Hi		Sub	Lo	Mid	Hi		Sub
EQ Menu	**HPF Freq. (Hz)**	42.6	125	1.76k		31.5	42.6	125	1.76k		23.4
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24		But24	But24	LR24	LR24		But24
	HPF Lift/Boost (dB)	0	0	0		0	0	0	0		0
	LPF Freq. (Hz)	125	1.76k	16.0k		80.0	125	1.76k	16.0k		80.0
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24		LR24	LR24	LR24	But24		LR24
	PEQ1 Freq. (Hz)	37.4	234	3.37k		37.4	37.4	234	3.37k		29.5
	PEQ1 BW (Oct)	0.5	0.7	0.7		0.5	0.5	0.7	0.7		0.6
	PEQ1 Level (dB)	+4.0	+3.0	-3.5		+4.0	+4.0	+3.0	-3.5		+5.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k		50.0	50.0	400	6.30k		48.4
	PEQ2 BW (Oct)	0.4	0.5	0.7		0.4	0.4	0.5	0.7		0.3
	PEQ2 Level (dB)	0	-2.0	-3.0		0	0	-2.0	-3.0		-1.5
	LEQ Freq. (Hz)	67.2	717	1.00k		75.0	67.2	717	1.00k		75.0
	LEQ BW, SL (Oct, dB/Oct)	0.3	0.4	0.5		0.7	0.3	0.4	0.5		0.7
	LEQ Level (dB)	-3.0	-0.5	0		0	-3.0	-0.5	0		0
	HEQ Freq. (Hz)	500	1.35k	14.0k		500	500	1.35k	14.0k		500
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.5	0.9		0.7	0.7	1.5	0.9		0.7
	HEQ Level (dB)	0	-1.0	+7.0		0	0	-1.0	+7.0		0
Dynamics Menu	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0		+10.0	+10.0	+10.0	+10.0		+10.0
	Comp. Ratio (X:1)	2	3	3		2	2	3	3		2
	Comp. Attack (mS)	10	10	1		10	10	10	1		10
	Comp. Release (mS)	200	150	100		200	200	150	100		200
	Gate Thresh. (dBu)	-80	-80	-80		-80	-80	-80	-80		-80
	Gate Range (dB)	Off	Off	Off		Off	Off	Off	Off		Off
	Gate Decay (dB/mS)	.02	.04	.06		.02	.02	.04	.06		.02
	Limiter Thresh. (dBu)	+6.0	+4.0	+2.0		+6.0	+6.0	+4.0	+2.0		+6.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				

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	Loudspeaker System	**Xi-2122/42, Xi-2181 & Xi-1183/64 3-Way**				
	Notes Un-hide cells for revision history and specific system notes.	*2122 & 2181 are in 3-way configuration with no sub. *1183 is in conventional 3-way active configuration (no LF/MB overlap). DN8000 cannot be used for dipole configuration. *Turn 1183 LF amp down 6dB if share 2181 drive signal *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/04/99 - DEC: 06/27/99				
	DN8000 Program Title	**2122/81/83**				
	Main Input Master Delays (uS)	A: 1729		B: 1729		
	Frequency Band	**2181/1183 LF**	**2122/42 MB**	**2122/42 HF**	**1186/64 MB**	**1186/64 HF**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**
Ma	**Input Source (A, B)**	A	A	A	A	A
	Output Align Delay (uS)	0	0	1042	0	1000
	Polarity (Normal, Invert)	Invert	Norm	Norm	Norm	Norm
	Phase Adjust (Deg.)	0	0	0	0	0
	Output Mute (On, Off)	Off	Off	Off	Off	Off
	Digital Output Level (dB)	+9.0	+6.0	+2.0	+4.0	+2.0
	Output Display Label	Lo	Mid	Hi	Mid	Hi
EQ	**HPF Freq. (Hz)**	42.6	125	1.76k	125	1.76k
	HPF Resp. (Type-dB/Oct)	But24	LR24	LR24	LR24	LR24
	HPF Lift/Boost (dB)	0	0	0	0	0
	LPF Freq. (Hz)	125	1.76k	16.0k	1.76k	16.0k
	LPF Resp. (Type-dB/Oct)	LR24	LR24	But24	LR24	But24
	PEQ1 Freq. (Hz)	37.4	234	3.37k	182	3.37k
	PEQ1 BW (Oct)	0.5	0.7	0.7	0.8	0.8
	PEQ1 Level (dB)	+4.0	+3.0	-3.5	-4.5	-6.0
	PEQ2 Freq. (Hz)	50.0	400	6.30k	400	6.30k
	PEQ2 BW (Oct)	0.4	0.5	0.7	0.5	0.7
	PEQ2 Level (dB)	0	-2.0	-3.0	-0.5	-5.0
	LEQ Freq. (Hz)	67.2	717	1.00k	717	1.00k
	LEQ BW, SL (Oct, dB/Oct)	0.3	0.4	0.5	0.5	LSF6
	LEQ Level (dB)	-3.0	-0.5	0	-1.5	-9.0
	HEQ Freq. (Hz)	500	1.35k	14.0k	1.35k	14.0k
	HEQ BW, SL (Oct, dB/Oct)	0.7	1.5	0.9	1.2	0.6
	HEQ Level (dB)	0	-1.0	+7.0	-3.0	+8.0
Dy	**Comp. Thresh. (dBu)**	+10.0	+10.0	+10.0	+10.0	+10.0
	Comp. Ratio (X:1)	2	3	3	3	3
	Comp. Attack (mS)	10	10	1	10	1
	Comp. Release (mS)	200	150	100	150	100
	Gate Thresh. (dBu)	-80	-80	-80	-80	-80
	Gate Range (dB)	Off	Off	Off	Off	Off
	Gate Decay (dB/mS)	.02	.04	.06	.04	.06
	Limiter Thresh. (dBu)	+6.0	+4.0	+2.0	+5.0	+3.0
Knob	**Output Knobs (dB)**	-6.0	-6.0	-6.0	-6.0	-6.0
	Input Knobs (dB)	A: 0		B: 0		
Op	**Limiter Thresh. Reference**	dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)		No Linkage		
	Output Meter Reference	dB from Limit				
	Output Meter Peak Hold	Auto Clear				
	Delay Units & Temp. Comp.	uSec		20 Deg C Set		
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)				

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	Loudspeaker System	**Xi-2181 Subwoofer**				
	Notes Un-hide cells for revision history and specific system notes.	*Use 2181 for maximum upper bass (>55 Hz). 2181 has more upper bass (>55 Hz) than Normal or Step-Down 1191, but less very low bass (<55 Hz). *Select Input A, B or A+B as necessary *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
	Programmer: 1st Rev. - Last Rev.	DEC: 04/28/99 - DEC: 06/26/99				
	DN8000 Program Title	**2181**				
	Main Input Master Delays (uS)	A: 1729		B: 1729		
	Frequency Band					**2181 SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**					A,B,A+B
	Output Align Delay (uS)					0
	Polarity (Normal, Invert)					Invert
	Phase Adjust (Deg.)					0
	Output Mute (On, Off)					Off
	Digital Output Level (dB)					+9.0
	Output Display Label					Lo
EQ Menu	**HPF Freq. (Hz)**					42.6
	HPF Resp. (Type-dB/Oct)					But24
	HPF Lift/Boost (dB)					0
	LPF Freq. (Hz)					80.0
	LPF Resp. (Type-dB/Oct)					LR24
	PEQ1 Freq. (Hz)					37.4
	PEQ1 BW (Oct)					0.5
	PEQ1 Level (dB)					+4.0
	PEQ2 Freq. (Hz)					50.0
	PEQ2 BW (Oct)					0.4
	PEQ2 Level (dB)					0
	LEQ Freq. (Hz)					67.2
	LEQ BW, SL (Oct, dB/Oct)					0.3
	LEQ Level (dB)					-3.0
	HEQ Freq. (Hz)					500
	HEQ BW, SL (Oct, dB/Oct)					0.7
	HEQ Level (dB)					0
Dynamics Menu	**Comp. Thresh. (dBu)**					+10.0
	Comp. Ratio (X:1)					2
	Comp. Attack (mS)					10
	Comp. Release (mS)					200
	Gate Thresh. (dBu)					-80
	Gate Range (dB)					Off
	Gate Decay (dB/mS)					.02
	Limiter Thresh. (dBu)					+6.0
Knob	**Output Knobs (dB)**					-6.0
	Input Knobs (dB)	A: 0		B: 0		
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v)		No Linkage		
	Output Meter Reference	dB from Limit				
	Output Meter Peak Hold	Auto Clear				
	Delay Units & Temp. Comp.	uSec		20 Deg C Set		
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)				

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Loudspeaker System		**Xi-1191 Subwoofer Normal Tuning**					**Xi-1191 Subwoofer Step-Down Tuning**				
Notes Un-hide cells for revision history and specific system notes.		*Use 1191 with Normal tuning (all ports open) for maximum bass output (35-55 Hz) with most program material. Normal 1191 has more 35-50 Hz output than 1191 Step-Down or 2181. *Select Input A, B or A+B as necessary *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.					*Use 1191 with Step-Down tuning (foam block in one port) for Sub special effects (25-40 Hz) at expense of less 40-60 Hz. Step-Down 1191 has more output 25-40 Hz than Normal 1191 or 2181, but less output 40-55 Hz. *Select Input A, B or A+B as necessary *Adjust limiters for driver protection. *Adjust compressors & gates as necessary.				
Programmer: 1st Rev. - Last Rev.		DEC: 06/03/98 - DEC: 06/14/99					DEC: 06/03/98 - DEC: 06/14/99				
DN8000 Program Title		**1191 N**					**1191 S**				
Main Input Master Delays (uS)		A: 1729 B: 1729					A: 1729 B: 1729				
	Frequency Band					**1191 N SUB**					**1191 S SUB**
	DN8000 Output	**1**	**2**	**3**	**4**	**5**	**1**	**2**	**3**	**4**	**5**
Main Menu	**Input Source (A, B)**					A,B,A+B					A,B,A+B
	Output Align Delay (uS)					0					0
	Polarity (Normal, Invert)					Invert					Invert
	Phase Adjust (Deg.)					0					0
	Output Mute (On, Off)					Off					Off
	Digital Output Level (dB)					+9.0					+9.0
	Output Display Label					Sub					Sub
EQ Menu	**HPF Freq. (Hz)**					31.5					23.4
	HPF Resp. (Type-dB/Oct)					But24					But24
	HPF Lift/Boost (dB)					0					0
	LPF Freq. (Hz)					80.0					80.0
	LPF Resp. (Type-dB/Oct)					LR24					LR24
	PEQ1 Freq. (Hz)					37.4					29.5
	PEQ1 BW (Oct)					0.5					0.6
	PEQ1 Level (dB)					+4.0					+5.0
	PEQ2 Freq. (Hz)					50.0					48.4
	PEQ2 BW (Oct)					0.4					0.3
	PEQ2 Level (dB)					0					-1.5
	LEQ Freq. (Hz)					75.0					75.0
	LEQ BW, SL (Oct, dB/Oct)					0.7					0.7
	LEQ Level (dB)					0					0
	HEQ Freq. (Hz)					500					500
	HEQ BW, SL (Oct, dB/Oct)					0.7					0.7
	HEQ Level (dB)					0					0
Dynamics Menu	**Comp. Thresh. (dBu)**					+10.0					+10.0
	Comp. Ratio (X:1)					2					2
	Comp. Attack (mS)					10					10
	Comp. Release (mS)					200					200
	Gate Thresh. (dBu)					-80					-80
	Gate Range (dB)					Off					Off
	Gate Decay (dB/mS)					.02					.02
	Limiter Thresh. (dBu)					+6.0					+6.0
Knob	**Output Knobs (dB)**					-6.0					-6.0
	Input Knobs (dB)	A: 0 B: 0					A: 0 B: 0				
Options Menu	**Limiter Thresh. Reference**	dBu (0dBu=.775v)					dBu (0dBu=.775v)				
	Comp. Thresh. Ref. & Link.	dBu (0dBu=.775v) No Linkage					dBu (0dBu=.775v) No Linkage				
	Output Meter Reference	dB from Limit					dB from Limit				
	Output Meter Peak Hold	Auto Clear					Auto Clear				
	Delay Units & Temp. Comp.	uSec 20 Deg C Set					uSec 20 Deg C Set				
	Maximum Output Voltage	2.45v: Power Amp (+10.0 dBu)					2.45v: Power Amp (+10.0 dBu)				