



606

Delay F/x Machine

Parameter & Preset Chart

Preset #	Preset Name	Preset Type
100	2Ch	2 Channel program (Dual Mono)
101	1Ch	1 Channel program
102	Ste	Stereo program (Coupled)
103	1-2	Single Feed Stereo program
104	Flg.	Flanger
105	Chr.	Chorus
106	Fbk	Coupled Feedback
107	PAn.	Wet Signals Auto-Panned to both Outs
108	ERL	Room Simulation
109	RVB	Reverb

Parameter	Title	Description	Range
0 Front Panel Control	Dry/Wet Mix - Delay 1	Controls wet/dry mix	0 - 100%
1 Front Panel Control	Delay Time for Delay 1	Increase/Decrease Delay Time	0 - 1.3 secs high res., 0 - 2.6 secs low res
2 Front Panel Control	Feedback Amount Delay 1	Resonance for Delay 1	-1.0 - Off - 1.0
3 Front Panel Control	Modulation Level Amount Delay 1	Global level for all modulators affecting Delay 1.	0 - 100%
4 Front Panel Control	Dry/Wet Mix Delay 2	Controls wet/dry mix	0 - 100%
5 Front Panel Control	Delay Time for Delay 2	Increase/Decrease delay time	0 - 1.3 secs high res., 0 - 2.6 secs low res
6 Front Panel Control	Feedback Amount Delay 2	Resonance for Delay 2	-1.0 - Off - 1.0
7 Front Panel Control	Modulation Level Amount Delay 2	Global modulation level for Delay 2	0 - 100%
8 Front Panel Control	Output Attenuation	Global volume attenuator	0db - Off
9	Channel 1 Dry Input panned to Output Bus	Destination of dry signal from input 1 to output 1 or output 2	Ch1 output panning through 0 (both) to Ch 2 output
10	Channel 2 Dry Input panned to Output Bus	Destination of dry signal from input 2 to output 1 or output 2	Ch1 output panning through 0 (both) to Ch 2 output
11	Delay 1 Source	Determines which inputs feed Delay 1	Pan from Ch 1 thru 0 to Ch 2
12	Delay 1 Feedback Source Mix	Determines which delay will feed Delay 1 Feedback	Delay 1 thru 0 (both) to Delay 2
13	Delay 1 Filter Type	Selects type of filter used on Delay 1	LP1, LP2, L2R, BP, BPR, NCH, HP1, HP2
14 Front Panel Control	Delay 1 Filter Frequency	Selects frequency of filter chosen in #13	46 Hz - 21.0 kHz
15 Front Panel Control	Delay 1 Filter Bandwidth	Q width of Filter 1	.70 - 107
16	Delay 1 Feedback Signal Source Select	Determines route of signal returned to Delay 1	dir (direct), flt (filter), dif (diffusion)
17	Delay 1 Wet Signal	Determines route of wet signal out of Delay 1	dir (direct), flt (filter), dif (diffusion)
18	Delay 1 Wet Pan	Destination of wet signal from Delay 1 to outputs	Ch1 thru 0 to Ch 2
19	Delay 1 Wet Attenuation	Delay 1 wet volume	0db - Off
20	Delay 2 Input Source	Determines input of D2 (one channel programs)	Dry Inputs or Delay 1
21	Delay 2 Source	Determines which input will feed Delay 2	Pan from Ch1 thru 0 to Ch 2 or Delay 1 Input to Output of Delay 1 Wet Signal
22	Delay 2 Feedback Source	Determines which delay will feed Delay 2 Feedback	Delay 1 thru 0 (both) to Delay 2
23	Delay 2 Filter Type	Selects filter type used on Delay 2	LP1, LP2, L2R, BP, BPR, NCH, HP1, HP2
24 Front Panel Control	Delay 2 Filter Frequency	Frequency of filter from #23	46 Hz - 21.0 kHz
25 Front Panel Control	Delay 2 Filter Bandwidth	Q width of Filter 2	.70 - 107
26	Delay 2 Feedback Signal Source	Determines route of signal returned to Delay 2	dir (direct), flt (filter), dif (diffusion)
27	Delay 2 Wet Signal	Determines route of wet signal out of Delay 2	dir (direct), flt (filter), dif (diffusion)
28	Delay 2 Wet Pan	Destination of wet signal from Delay 2 to outputs	Ch1 thru 0 to Ch 2
29	Delay 2 Wet Attenuation	Delay 2 wet volume	0db - Off
30 - 35 Front Panel Control	Mod Source for Modulation Modules 1 thru 6	Modulation sources (oscillators), midi controllers	tri1/saw, tri2/saw2, tri3, tri4, ran1, ran2, log, mod, breath, foot, vol, bal, pan, kbd lo, kbd hi
36 - 41 Front Panel Control	Mod Destination for Modulation Modules 1 thru 6	Determines which parameter the modulation sources will affect	Off, dL1, F1F, di1, Fb1, In1, IL1, do1 dA1. dL2, F2F, di2 Fb2, In2, IL2, do2, dA2, OTL
42 - 47 Front Panel Control	Mod Level for Modulation Modules 1 thru 6	Determines depth of Modules 1-6	-1.0 - 0 - 1.0
48 Front Panel Control	Delay 1 Diffusion Amount	Blurs signal repeats	Off - 16
49 Front Panel Control	Delay 2 Diffusion Amount	Blurs signal repeats	Off - 16
50 - 53 Front Panel Control	Osc. Frequency	Set modulations rates for Oscillators tri1/saw, tri2/saw2, tri3, tri4	.031 - 48.9Hz
54	Random 1 Rate	Rate of change for Random Modulator 1	.031 - 48.9Hz
55	Random 1 Smoothing	Averages changes in Random Modulator 1	10 - 1.8
56	Random 2 Rate	Rate of change for Random Modulator 2	.031 - 48.9Hz
57	Random 2 Smoothing	Averages changes in Random Modulator 2	10 - 1.8
58	Log Converter Source	Signal Source for Log Converter	IN1, IN2, DL1, DL2, OT1, OT2
59	Log Smoothing	Averages log changes	10 - 1.80
60 Front Panel Control	Room Size	Determines size of room for early reflection programs	Sm1, Sm2, Sm3, Sm4, Med1, Med2, Med4, Lg1, Lg2, Lg3, Lg4, HL1, HL2, HL3, HL4
61	Early Reflection Tap Attenuation	Volume of reflections	0db - Off
62	Signal Source L/R	Pans signal source across room left to right	L - 0 - R
63	Signal Source F/R	Pans signal source front to rear of room	F - 0 - R
64	Listener Location L/R	Positions listener to sound source left to right	L - 0 - R
65	Listener Location F/R	Positions listener to sound source front to rear	F - 0 - R
66	Reflection coefficient	Reflectivity of walls	0 - 1.0
67	Ear Width	Distance between Ch 1 & Ch 2 receivers in meters	0.0 - 10.0
68	External Tap Switch Option	Determines which delay(s) the tap footswitch will affect	Off, Delay 1, Delay 2, Delay 1 & 2, Delay 1 & 2 proportional, Delay 2 & 1 proportional
69	Memory Width	Sets resolution of memory or enables Room Simulation	16 bit, 24 bit, ERL
70 Front Panel Control	MIDI Clock 1	Divides echo to match midi bpm input for Delay 1	Off, 4b, 3b, 2b, 1b, 2, 2.3, 4, 4.3, 8, 8.3
71 Front Panel Control	MIDI Clock 2	Divides echo to match midi bpm input for Delay 2	Off, 4b, 3b, 2b, 1b, 2, 2.3, 4, 4.3, 8, 8.3
72	MIDI Clock Divide	Determines midi resolution to follow	24, 48, 96
73 Front Panel Control	Diffusion Model Delay 1	Sets size model for diffusion in Delay 1	Sm1, Sm2, Med1, Med2, Lg1, Lg2
74 Front Panel Control	Diffusion Model Delay 2	Sets size model for diffusion in Delay 2	Sm1, Sm2, Med1, Med2, Lg1, Lg2
75	Name 0	Allows independent lettering for preset name - 1st character	variety of characters
76	Name 1	2nd character	variety of characters
77	Name 2	3rd character	variety of characters
78	Midi Channel	Determines midi channel to which 606 will respond	1 - 16, All
79	Midi Unit	Determines midi unit to which 606 will respond	0 - 128, All
80	Memory Protect	Forbids overwriting of program	Prt On - Off