

Echo Product Comparison Chart

Specification	Indigo	Indigo io	Indigo dj	MiaMIDI	Gina3G	Layla3G	EchoFire 2	EchoFire 8	EchoFire 12HD
Digital connectors	N/A	N/A	N/A	S/PDIF	Coax & Optical S/PDIF, ADAT	Coax & Optical S/PDIF, ADAT	N/A	Coax & Optical S/PDIF	N/A
Analog outputs	1 stereo 1/8"	1 stereo 1/8"	2 stereo 1/8"	2 1/4" (TRS)	6 1/4" (TRS)	8 1/4" (TRS)	6 1/4" (TRS)	8 1/4" (TRS)	12 XLR
Digital outputs	N/A	N/A	N/A	2	2 or 8	2 or 8	N/A	2	N/A
Analog inputs	N/A	1 stereo	N/A	2	2 universal*	2 universal*, 6 1/4" (TRS)	2 universal*	4 universal*, 4 1/4" (TRS)	12 XLR
Digital inputs	no	no	no	2	2 or 8	2 or 8	N/A	2	N/A
Nominal output levels	no	no	no	yes	yes	yes	yes	yes	+4
Nominal input levels	no	no	no	yes	no	yes	no	yes	+4
Default nominal level	-10	-10	-10	+4	+4	+4	+4	+4	+4
Analog input gain	no	no	no	no	2 universal*	2 universal*	2 universal*	4 universal	no
Input clocks	no	no	no	no	S/PDIF, ADAT, & MTC	Word, S/PDIF, ADAT, & MTC	MTC	Word, S/PDIF, & MTC	Word & MTC
Output Clocks	no	no	no	no	S/PDIF, ADAT, & MTC	Word, S/PDIF, ADAT, & MTC	MTC	Word, S/PDIF, & MTC	Word & MTC
Midi	no	no	no	yes	yes	Yes	yes	Yes	Yes
Sample rates	32kHz-96kHz	32kHz-96kHz	32kHz-96kHz	32kHz-96kHz	8kHz-96kHz	8kHz-96kHz	8kHz-96kHz	8kHz-96kHz	8kHz-192kHz
Dynamic Range	111 db	109 db	110 db	106 db	TBA	TBA	TBA	TBA	TBA
Full Duplex	N/A	yes	N/A	yes	yes	yes	yes	yes	yes
GSIF compatible	yes	yes	yes	yes	yes	yes	yes	yes	yes
Other	8 virtual outputs	8 virtual outputs	8 virtual outputs	8 virtual outputs	headphone output	headphone output	headphone output	headphone output	N/A
Interface	CardBus	CardBus	CardBus	PCI	PCI	PCI	FireWire	FireWire	FireWire

*Universal inputs support mic, guitar, & line level signals over XLR or 1/4" (balanced TRS or unbalanced TS) cables. Meters, trim knobs, & phantom power switch are provided.

All cards have output levels for analog outputs and monitors that can route from any input to any output. All cards support internal input clock.

Specifications subject to change without notice.