

Echo Product Comparison Chart

Specification	Indigo io	Indigo dj	MiaMIDI	Gina3G	Layla3G	AudioFire2	AudioFire4	AudioFire8	AudioFire12
Digital connectors	N/A	N/A	Coax S/PDIF	Coax & Optical S/PDIF, ADAT	Coax & Optical S/PDIF, ADAT	Coax S/PDIF	Coax S/PDIF	Coax S/PDIF	N/A
Analog outputs	1 stereo 1/8"	2 stereo 1/8"	2 1/4" (TRS), (8 virtual)	6 1/4" (TRS)	8 1/4" (TRS)	2 1/4" (TRS) 1 Stereo 1/8"	4 1/4" (TRS)	8 1/4" (TRS)	12 1/4" (TRS)
Digital outputs	N/A	N/A	2	2 or 8	2 or 8	2	2	2	N/A
Analog inputs	1 stereo	N/A	2	2 universal*	2 universal*, 6 1/4" (TRS)	2 1/4" (TRS)	2 universal*, 2 1/4" (TRS)	2 universal*, 6 1/4" (TRS)	12 1/4" (TRS)
Digital inputs	no	no	2	2 or 8	2 or 8	2	2	2	N/A
Nominal output levels	no	no	yes	yes	yes	yes	yes	yes	yes
Nominal input levels	no	no	yes	yes	yes	yes	yes	yes	yes
Default nominal level	-10	-10	4	4	4	4	4	4	4
Analog input gain	no	no	no	2 universal	2 universal	no	2 universal	2 universal	no
Input clocks	no	no	S/PDIF	S/PDIF, ADAT, & MTC	Word, S/PDIF, ADAT, & MTC	S/PDIF	S/PDIF	Word & S/PDIF	Word
Output Clocks	no	no	S/PDIF	S/PDIF, ADAT, & MTC	Word, S/PDIF, ADAT, & MTC	S/PDIF	S/PDIF	Word & S/PDIF	Word
Midi	no	no	yes	yes	yes	yes	yes	yes	yes
Sample rates	32, 44, 48, 88, 96	32, 44, 48, 88, 96	32, 44, 48, 88, 96	32, 44, 48, 88, 96	32, 44, 48, 88, 96	32, 44, 48, 88, 96	32, 44, 48, 88, 96	32, 44, 48, 88, 96	32, 44, 48, 88, 96, 192
Dynamic Range	109dB (A-weighted)	110dB (A-weighted)	106dB (A-weighted)	110dB in, 114dB out; (A-weighted)	113dB in, 114dB out; (A-weighted)	112dB in, 114dB out; (A-weighted)	112dB in, 114dB out; (A-weighted)	113dB in, 114dB out; (A-weighted)	113dB in, 114dB out; (A-weighted)
Full Duplex	yes	N/A	yes	yes	yes	yes	yes	yes	yes
GSIF compatible (32-bit only)	yes	yes	yes	yes	yes	yes	yes	yes	yes
Other	8 virtual output	8 virtual output	8 virtual output	headphone output	headphone output	headphone output	headphone output	headphone output	12 channels full duplex
Interface	CardBus bus master	CardBus bus master	PCI bus master	PCI bus master	PCI bus master	FireWire	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.