

Analog-to-Digital (A/D) Converters

Manufacturer/Website	Channels	Max SR (kHz)	BNC Word Clock	Digital I/O	Analog I/O	DAW I/O	SRC
Aphex Model 142/www.aphex.com	8	48	In	ADAT	D-Sub 25	None	No
Apogee Digital AD-16X/www.apogeedigital.com	16	192	I/O	AES, 2-Wire, ADAT, SMUX	2 D-Sub 25s, balanced	All DAWs, X-Card FW, S800 FW Card, Symphony	No
Benchmark Media ADC1 USB/www.benchmarkmedia.com	2	192	I/O	AES, 2 coaxials, Toslink, USB	2 XLRs, balanced	USB (96/24)	Yes
Burl Audio B2 Bomber/www.burlaudio.com	2	192	1 in, 2 out	two AES, S-PDIF	2 XLRs	None	Yes
dCS Ltd. dCS 904/www.dcsLtd.co.uk	2	192 DSD at 64 Fs at 2.822 MHz	I/O	dual/quad AES; 4 AES/EBU outs; AES I/O (ref); SDIF-2/3 out; DSD-4, P3D	2 XLRs, balanced	None	Yes
dCS 905	2	384 DSD at 64 Fs at 2.822 MHz; DXD at 352.k kS/S	I/O	4 AES/EBU outs; dual/quad AES; AES I/O (ref); SDIF-2/3 out; DSD-4, P3D	2 XLRs, balanced	None	Yes
EMM Labs ADC8 MKIV/www.emmlabs.com	8	384 DSD to 128 Fs at 5.6558 MHz	I/O impedance switching	4 AES/EBU outs; ST-Optical for DSD; SDIF-2 for PCM; 8 SDIF for DSD	8 XLRs	None	Yes
Euphonix AM173/www.euphonix.com	24	96	I/O	MADI out; 2 AES/EBU/S-PDIF; aux ins	24 XLR ins; 2 aux XLR ins	None	Yes
Genex Audio GXA8/www.genexaudio.com	8	192; optional DSD at 64 Fs at 2.822 MHz	I/O	4 AES/EBU	8 XLRs	Pro Tools	No
Lavry Engineering AD122-96MKII/www.lavryengineering.com	2	96	I/O	AES, S-PDIF	2 XLRs	None	No
Lavry Engineering LavryBlack AD10	2	96	In	AES, S/PDIF, Toslink	2 XLRs, 2 ¼-inch ins	None	No
Lucid AD 9624/www.lucidaudio.com	2	96	In	AES/EBU, S/PDIF, Toslink	2 XLRs	None	No
Mytek Digital Stereo96 ADC/www.mytekdigital.com	2	96	In	AES/EBU, S/PDIF, Toslink	2 XLRs	None	No
Mytek Digital Stereo192 ADC	2	192	I/O	AES/EBU, S/PDIF	2 XLRs	None	No
Mytek Digital 8X96 ADC	8	96	I/O	4 AES/EBU ins; 4 AES/EBU outs	8 XLRs	Pro Tools, SADiE, Prism, Sonic	No
Prism Sound AD-2/www.prismsound.com	2	96	I/O	4 AES/EBU XLRs; 2 SDIF-2 or AES-3id; 2 RCA S/PDIFs; 2 Toslinks	2 XLRs	None	Yes
Prism Sound ADA-8XR-16AD	16	192	I/O	AES/EBU, DSD, Supermac MDSD	16 XLR ins	Pro Tools HD/Mix, FireWire	Yes (opt.)
RME Audio Mictasy/www.synthax.com	8	192	I/O	4 AES/EBU via DB-25, 2 ADAT 8-channels	8 XLRs, 8 TRS	Optional MADI, MIDI interface, Cascade units	Yes
Troisi Design DC224ADC/www.troisi.com	2	48	In	AES/EBU, RCA S/PDIF, Toslink	2 XLRs	None	No
Troisi Design DC224-96ADC	2	96	In	AES/EBU, RCA S/PDIF, Toslink	2 XLRs	None	No
Troisi Design Octal DC8-224ADC	8	96	In	4 AES/EBU	8 XLRs	None	No
Weiss ADC2/www.weiss.ch	2	192	I/O	2 AES/EBU outs; RCA/S/PDIF out; AES/EBU in for sync and compress, and dithering	2 XLR ins, 2 XLR mics	FireWire	No

Digital-to-Analog (D/A) Converters

Manufacturer/Website	Channels	Max SR (kHz)	BNC Word Clock	Digital I/O	Analog I/O	DAW I/O	SRC
Aphex Systems Model 141/www.aphex.com	8	48	Out	ADAT	D-Sub 25	None	No
Apogee Digital DA-16X/www.apogeedigital.com	16	192	I/O	AES, 2-Wire, ADAT, SMUX	2 D-Sub 25s, balanced	X-Card FW, Pro Tools HD, S800 FW Card	No
Apogee Digital Mini-DAC	2	192	None	AES/EBU, S/PDIF, Toslink	2 XLRs	USB (optional)	
Benchmark Media DAC1/www.benchmarkmedia.com	2	192	None	AES, coaxial, Toslink	2 XLR balanced outs; 2 RCA outs	None	Yes
Benchmark Media DAC1 USB	2	192	None	AES, coaxial, USB, Toslink	2 XLR, balanced outs	USB (96/24)	Yes
dCS Ltd. dCS 954/www.dcsLtd.co.uk	2	192 DSD at 64 Fs at 2.822 MHz	I/O	4 AES/EBU ins; dual and quad AES; AES I/O (ref); SDIF-2/3; DSD-4 and P3D (on later models)	2 XLR balanced; 2 RCAs unbalanced	None	Yes
dCS Ltd. dCS 955	2	384 DSD at 64 Fs at 2.822 MHz; DXD at 352.8kS/S	I/O	4 AES/EBU ins; dual and quad AES; DSD-4 and P3D; AES I/O (ref); SDIF-2/3	2 XLRs balanced; 2 RCAs unbalanced	None	Yes
EMM Labs DAC8 MKIV/www.emmlabs.com	8	96/24 PCM, 384/24; DSD 64 and 128 Fs at 2.822/5.6448 MHz	I/O impedance switching	4 AES/EBU ins; ST-Optical DSD; SDIF-2 for PCM; 8 SDIF for DSD	8 XLRs	None	Yes
Euphonix MA703/www.euphonix.com	24	96	I/O	24-channel MADI input; 2 AES/EBU/S/PDIF; aux outs	24 XLR outs; 2 aux XLR outs	None	Yes
Genex Audio GXD8/www.genexaudio.com	8	192; optional DSD at 64 Fs at 2.822 MHz	I/O	4 AES/EBU ins	8 XLRs	Pro Tools	No
Lavry Engineering LavryBlack DA10/www.lavryengineering.com	2	96	None	AES, S/PDIF, Toslink	2 XLRs	None	No
Lavry Engineering DA924	2	96	None	2 AES, S/PDIF	2 XLRs balanced, 2 unbalanced	None	No
Lucid DA9624/www.lucidaudio.com	2	96	None	AES/EBU, S/PDIF, Toslink	2 XLRs, 2 TRS	None	No
Mytek Digital Stereo96 DAC/www.mytekdigital.com	2	192, 96 using digital sync	None	AES/EBU in, 2 S/PDIF ins, Toslink	2 XLRs	None	No
Mytek Digital 8X96 DAC	8	96	Out	4 AES/EBU ins; 4 AES/EBU outs	8 XLRs	Pro Tools, SADiE, Prism	No
Prism Sound DA-2/www.prismsound.com	2	96	I/O	5 AES I/Os; 2 SDIF or AES-3id; 2 RCA S/PDIF I/Os; 2 Toslink I/Os	2 XLRs	None	No
Prism Sound ADA-8XR-16DA	16	192	I/O	AES/EBU ins; DSD; Supermac MDSD	16 XLR outs	Pro Tools HD/Mix, FireWire	Yes (opt.)
Sonifex RB DAC1/www.sonifex.co.uk	2	96	None	AES in; S/PDIF in	2 XLR outs; 2 RCA outs	None	No
Troisi Design DC224DAC/www.troisi.com	2	96	None	2 AES/EBU, RCA S/PDIF, Toslink	2 XLRs	None	No
Troisi Design DC8-224DAC8	8	96	None	4 AES/EBU	8 XLRs	None	No
Weiss DAC1/www.weiss.ch	2	96	None	3 separate AES/EBU I/Os; Toslink	2 XLR outs	None	No
Weiss DAC1 MKII	2	192	None	3 separate AES/EBU I/Os; Toslink	2 XLR outs	None	No

AD/DA Converters

Manufacturer/Website	Channels	Max SR (kHz)	Word Clock I/O	Digital I/O	Analog I/O	DAW I/O	SRC
Apogee Digital Ensemble/www.apogeedigital.com	8	192	I/O	2 FireWire 400s; 2 S/PDIFs; 8-channel ADAT	4 XLR mic ins; 4 hi-Z ins; 2 inserts; 4 line ins	FireWire, Mac Core Audio	No
Apogee Digital Rosetta 200	2	192	I/O	2 AES I/Os; S/PDIF I/O; 2 Toslinks	2 XLR ins; 2 XLR outs	All DAWs via optional card	Yes
Apogee Digital Rosetta 800	8	192	I/O	DB-25 I/O; 4 Toslinks; SMUX/ADAT	DB-25 in; DB-25 out	All DAWs via optional card	Yes
Benchmark Media System 1000 Rack/www.benchmarkmedia.com	48	96	None (AES ref.)	Configurable depending on ADC-104 and DAC-104 converters	Configurable	None	Yes
Behringer Ultramatch Pro SRC2496/www.behringer.com	2	96	In	AES/EBU in; Toslink in; Toslink out; 2 RCA S/PDIFs	2 XLR ins; 2 XLR outs	None	Yes
Behringer Ultragain Pro-8 Digital ADA8000	8	96	In	ADAT 8-channel	8 XLR outs; 8 XLR ins	None	No
Digital Audio Denmark AX24/www.digitalaudio.dk	8	384 DSD to 128 Fs at 5.644 MHz; 352.8 for DXD	I/O, video in	AES/EBU DB-25; MADI I/O; 2 SDIF-3s; DB-25s; AES-11 in	8 XLR ins; 8 XLR outs	None	Yes
Digidesign HD192/www.digidesign.com	16	192	I/O	8-channel AES/TDIF; Toslink; S/PDIF/AES; additional AES/EBU I/O	16-channel +4/-10 on DB-25s	Pro Tools HD	No
Digidesign 96 I/O	8	96	I/O	8-channel AES/TDIF; Toslink; S/PDIF/AES; additional AES/EBU I/O	8-channel +4/-10 on DB-25s	Pro Tools HD	No
Lavry Engineering LavryBlue LE 4496/www.lavryengineering.com	8	96	I/O	Configurable 2-8 channels	Configurable 2-8 channels	None	No
Lucid 88192/www.lucidaudio.com	8	192	I/O	4 AES ins; 4 AES outs; 4 Toslinks; S-MUX	8 XLR ins; 8 XLR outs	None	Yes
Lynx Studio Technology Aurora 16/www.lynx-studio.com	16	192	I/O	2 DB-25s for 16 channels; Yamaha P/O	2 DB-25s for 16 channels; Tascam P/O	Pro Tools with LT-HD card; FireWire with LT-FW card; ADAT with LT-ADAT; AES/EBU with AES-16	No
Lynx Studio Technology Aurora 8	8	192	I/O	DB-25 for 8 channels; Yamaha P/O	DB-25 for 8 channels; Tascam P/O	Pro Tools with LT-HD card; FireWire with LT-FW card; ADAT with LT-ADAT; AES/EBU with AES-16	No
Merging Technologies Sphynx/www.merging.com	8	96	I/O	4 dual AES outs; 4 Toslink I/Os; AES/EBU in (ref.); 2 S/PDIF I/Os	8 XLR ins	None	No
Merging Technologies Sphynx-2	8	192; 1-bit 64 Fs; DSD 1-bit, 128 Fs; DXD, 352.8, 8 Fs	I/O	4 dual AES outs; MADI I/O BNCs; AES/EBU in (ref); AES/EBU DB-25; 2 SDIF DB-25s; video in	8 XLR ins; 8 XLR outs	None	No
Mytek Digital 8X192/www.mytekdigital.com	8	192, optional DSD firmware; 64x and 128x DSD	In and multiple outs	2 X-Card slots provide choice of FireWire, ADAT, TDIF, Sonic HDSP, DSD, SDIF-3, ST-Optical	8 channels DB-25 I/O; stereo sum outs	Pro Tools via X-Cards	Yes
Prism Sound ADA-8XR/www.prismsound.com	8	192	I/O	FireWire, AES/EBU, DSD, Supermac MDSD	8 XLR outs; 8 XLR ins	Pro Tools HD/Mix; FireWire	Yes (optional)
Prism Sound Orpheus	8	192	I/O	2 AES/S/PDIFs; 8-channel Toslink	2 mic/DI/line ins FireWire; 2 mic/line XLRs; 4 line ins; 8-channel outs	FireWire	Yes
RME Audio ADI-8 QS/www.synthax.com	8	192	I/O	DB-25 AES/EBU; 4 Toslinks; ADAT I/O; optional MADI	2 DB-25s; 16 TRS I/Os	No	No
RME Audio ADI-8 DS	8	96	I/O	DB-25 AES/EBU; 4 Toslinks; ADAT I/O	2 DB-25s; 16 TRS I/Os	No	No
RME Audio ADI-2	2	96	None	AES/EBU; 2 Toslinks; 2 RCA S/PDIFs	2 XLR ins; 2 XLR outs	No	No
Sonifex RB-ADDA/www.sonifex.co.uk	2	96	None	AES/EBU in; AES/EBU out; S/PDIF I/O	2 XLR ins; 2 RCA -10dBv ins; 2 XLR outs	No	No
Sonifex RB-ADDA2	2	192	In	AES/EBU in; AES/EBU out; S/PDIF I/O; Toslink I/O; AES Sync In	2 XLR ins; 2 RCA -10dBv ins; 2 XLR outs	No	No
Solid State Logic Xlogic Alpha-Link Audio I/O MADI SX/www.solid-state-logic.com	64 (MADI) at 48 kHz; 32 channels at 96 kHz	96	I/O	24 AES/EBU; 64 MADI	64-channel AlphaLink	Yes	Yes
Solid State Logic Xlogic Alpha-Link Audio I/O MADI AX ADAT	64 (MADI) at 48 kHz; 32 channels at 96 kHz	48	I/O	24-channel ADAT; 64 MADI	64-channel AlphaLink	Yes	Yes
Solid State Logic Xlogic Alpha-Link Audio I/O AX ADAT	64 (MADI) at 48 kHz; 32 channels at 96 kHz	48	I/O	24-channel ADAT	64-channel AlphaLink	Yes	Yes
Universal Audio 2192 Master Audio Interface/www.uaudio.com	2	192	2 ins; 4 outs	4 AES/EBU I/Os; S/PDIF I/O	2 XLR ins; 2 XLR outs	No	No