

Connector

Sampling Rate

Input	Impedance	Level	Connector	Sampling Rate
AES/EBU	110 Ohm	3 V	XLR	24 / 96 kHz
SPDIF	75 Ohm	500 mV	RCA w	24 / 96 kHz
SPDIF	75 Ohm	500 mV	RCA r	24 / 96 kHz
SPDIF	optisch	-22 dBm	ST	24 / 96 kHz
Dual Mono	75 Ohm	500 mV	RCA w+r	2x 24 / 96 kHz

XLR

24 / 96 kHz

Digital Filters		
DF1	High fidelity	24 bit / 96 kHz
DF2	Optimized to freq. response	24 bits / 96 kHz (sharp roll-off)
DF3	Impulse-optimized	24 bits / 96 kHz (slow roll-off)
DF0	No filter	24 bits / 192 kHz (dual mono)

RCA white

24 / 96 kHz

Digital-to-Analog Converters	
32 hand-selected multibit converters 24 bits / 384 kHz	
Discrete operational amplifiers as current-to-voltage converters with 1-A output current and 500-Ohm transimpedance	
Discrete buffer with 1-A output current for 600-Ohm output transformer	
No sound-impairing lowpass filter	

RCA red

24 / 96 kHz

ST

24 / 96 kHz

Analog Volume Control	
Input impedance	110 Ohm, balanced
Output impedance	110 Ohm, balanced
Steps	-2 dB
Maximum attenuation	-96 dB

RCA r+w

2x 24 / 96 kHz

Analog Outputs		
110 Ohm, balanced	4.8 Vpp	XLR 110-Ohm cable
600 Ohm, balanced	4.8 Vpp	XLR cable

