

SPECIFICATIONS

Analog Inputs	MIC In: 16 x XLR Balanced (ch 1-16) Line In: 16 x TRS Balanced jacks (ch 1-16)
Insert I/O	16 x Phone jacks (Unbalanced)
2TR IN Analog	2 x RCA (Unbalanced)
Stereo Output	2 x XLR Balanced 2 x RCA (Unbalanced)
Main Output	2 x XLR Balanced
Control Room Output	2 x XLR Balanced
Multi Outputs	8 x TRS Balanced
AUX/Group Output	8 x TRS Balanced(Shared through Multi)
Phones	1 x Stereo Phone jack (TRS Unbalanced)
Digital I/O	(AES/EBU) 2 x XLR Balanced
Sampling Frequency	44.1 Hz, 48 kHz, 88.2 kHz, 96 kHz (40-Bit Floating Point Mixing)
Signal Delay (CH INPUT to STEREO OUT)	$F_s=48 \text{ kHz} < 1.2\text{ms}$, $F_s=96 \text{ kHz} < 0.6\text{ms}$,
Faders	17 x 100mm motorized faders
Word Clock I/O	2 x BNC Connectors
Distortion (THD +N)	< 0.0003% (1kHz, mic +24 dBu to line out)
Frequency Response (CH INPUT to STEREO OUT)	$F_s=48,96 \text{ kHz}$, 0/-1.5dBu, 20Hz – 20 kHz @ +4dBu(residual output noise)
Hum & Noise	(20 Hz – 20 kHz), $R_s=150$, -128dBu(EIN), -90dBu(residual output noise)
Optional Components	16 x 16 Universal Expansion Card (2 x FireWire, 1 x USB 2.0)
Power Supply Unit	100V – 240V, 50/60 Hz, 90W
Dimensions(HxWxD)	164x450x520 mm/6.5" x 17.7" x 20.5"
Weight	16,9 kg