



# ID48

Matrix Processor



## ID48 - ID48S - ID48X Difference Table

Feature ▼	Version ►	ID48	ID48S	ID48X
Sample Rate		48/96kHz		96kHz
ADC/DAC Chipset		Texas Instruments	Texas Instruments	ESS Sabre
Input PEQ Bands		6	8	8
Output PEQ Bands		8	16	16
Dynamic EQ Bands		2/Output (48kHz mode)	3/Input	3/Input
Graphic EQ		-	28 Bands/Input	28 Bands/Input
Crossover Slope Max.		48dB/Oct. (48kHz mode)	48dB/Oct. (48kHz mode)	48dB/Oct.
FIR Loading		-	-	2048 Taps (Total)
Latency		1.074ms (Analogue In >Out)	0.896ms (Analogue In >Out)	0.427ms (Analogue In >Out)
THD+N		0.0007% (+10dB @ 1kHz)	0.007% (+10dB @ 1kHz)	0.00029% (+19dB @ 1kHz)
Dynamic Range		>110dB (unweighted)	>110dB (unweighted)	>119dB ('A' weighted)
Ethernet Support		1 x 100Mbps	1 x 100Mbps	2 x 1Gbps + Switch
USB Support		USB-B	USB-B	USB-C
Presets Max.		30	30	100
AES In-Out Support		-	-	Yes