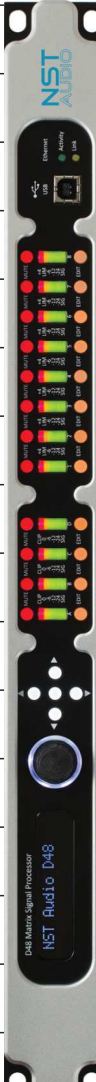



# D48

Matrix Processor



## D48 - D48S - D48X Difference Table

Feature ▼	Version ▶	D48	D48S	D48X
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.	48dB/Oct.
FIR Loading		-	2048 Taps Max.	2048 Taps Max.
Latency		1.074ms (Analogue In >Out)	1.278ms (Analogue In >Out)	0.427ms (Analogue In >Out)
THD+N		0.0013% (+10dB @ 1kHz)	0.0013% (+10dB @ 1kHz)	0.00029% (+19dB @ 1kHz)
Headroom		>115dB (unweighted)	>115dB (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	100	100