

## PreSonus NSB 8.8 8x8 AVB Stagebox

Microphone Preamplifier	
Input Type	XLR Female, balanced
Frequency Response to Main Output (at unity gain)	20-20 kHz, $\pm 0.5$ dBu
Input Impedance	1 k $\Omega$
THD to Main Output	<0.005%, +4 dBu, 20-20 kHz, unity gain, unwt'd
S/N Ratio to Main Output (Ref = +4 dB, 20 kHz BW, unity gain, A-wtd)	94 dB
Common Mode Rejection Ratio (1 kHz at unity gain)	65 dB
Gain Control Range ( $\pm 1$ dB)	0 dB to +60 dB
Maximum Input Level (unity gain)	+12 dBu
Phantom Power ( $\pm 2$ VDC)	48 VDC, switchable per channel
Line Inputs	
Type	$\frac{1}{4}$ " TRS Female, balanced
Frequency Response to Main Output (at unity gain)	20-20 kHz, $\pm 0.5$ dBu
Input Impedance	10 k $\Omega$
THD to Main Output	<0.005%, +4 dBu, 20-20 kHz, unity gain, unwt'd
S/N Ratio to Main Output (Ref = +4 dB, 20 kHz BW, unity gain, A-wtd)	94 dB
Maximum Input Level	+18 dBu
XLR Outputs	
Type	XLR Male, balanced
Maximum Output Level	+24 dBu, $\pm 0.5$ dBu
Output Impedance	100 $\Omega$
Digital Audio	
ADC Dynamic Range	115 dB (A-wtd, 48 kHz)
DAC Dynamic Range	115 dB (A-wtd, 48 kHz)
AVB Audio Network Ports	Locking XLR Ethernet
Sampling Rate	48 kHz
Power	
Connector	Locking IEC
Input-Voltage Range	90 to 230 VAC ( $\pm 10\%$ )
Physical	
Height	5.2" (132 mm)
Width	16.7" (424 mm)
Depth	4.5" (114 mm)
Weight	5.4 lbs. (2.4 kg)