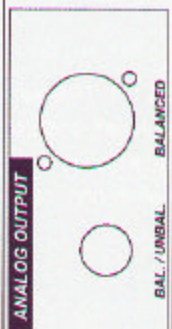


VXP Technical Specifications:



Channels	ONE
Dynamic Range	> 115dB
Noise Floor	@ +12dB Gain -97.2dBu
Headroom	+24dBu
Frequency Response	10Hz to 50kHz
Internal Operating Level	0dBu = 0dB

Microphone Pre-Amp

Gain	+12dB to +38dB
THD + Noise (0% IDSS)	< 0.003%
THD + Noise (Full IDSS)	> 0.500%
Input Connector	XLR
Input Impedance	1.3K Ohms
Send Connector	1/4" TRS Balanced/Unbalanced
Send Output Impedance	51 Ohms
Return Connector	1/4" TRS Balanced/Unbalanced
Return Input Impedance	10K Ohms
Metering (8-LED)	Full Scale
Switchable Pad	0dB/-20dB

Smart Compressor

Input Attenuation/Gain	-12dB to +18dB
Output Attenuation/Gain	-20dB to +20dB
Presets	16 (Light to Heavy)
Metering (8-LED)	Gain Reduction
Process	IN/OUT Switch

Expander

Threshold Range	-70dBu to +20dBu
Ratio Range	1:1 to 0 0:1
Metering (4-LED)	Gain Reduction

De-Esser

Threshold Range	-40dBu to +20dBu
Frequency Range	800Hz to 8kHz
Metering (4-LED)	Gain Reduction

Equalizer

Rumble Filter Cutoff Frequency	80Hz
Low Shelving (+/- 12dB)	100Hz
Low Mid-Range (+/- 12dB)	90Hz to 700Hz
Switchable Q	0.5 / 2.0
High Mid-Range (+/- 12dB)	450Hz to 5.8kHz
Switchable Q	0.5 / 2.0
High Shelving (+/- 12dB)	12kHz
Process	IN/OUT Switch