



The XP series are fixed architecture, fully programmable digital audio processors. Inputs can be matrix mixed/routed to any or all of outputs; Ethernet, USB, and RS232 connectivity for configuration, control, and standard software/firmware updates. The device can be controlled via TCP/IP with ACX's Console software various touch interfaces, as well as 3rd party software.

Available with 2x4, 3x6, 4x8 XLR line input/output, an 8x8 model with Euro/Phoenix connectors. Optional switchable Mic/Line inputs with 48v phantom power as the "XP-M" series.

FEATURES

Live Sound



Floor Monitors



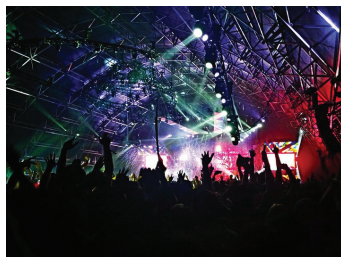
- The XP series provides an outstanding value-to-performance ratio, as the only DSPs that sample 96kHz while being a 40-bit floating point DSP, and feature 24-bit converters within its price category

- XP-M suffix versions offer additional capabilities through switchable premium-grade Mic/Line inputs, with individual 48V phantom power.

Bars



Live Music Venues



- Three of the I/O model sizes keep stocking and deploying simple for rental, MI and live sound providers, while optimally providing cost-saving by minimising unneeded channel counts, making it an ideal solution for simpler sound setups that just want to get a specific job done, and fast.

- Controllable through a wide range of options allow for the ultimate in user flexibility.

Zoned Systems



Room EQ



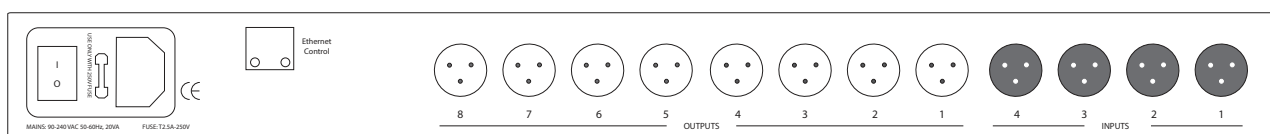
Controllable with Windows via ACX Console, iOS and Android via ACX Touch and the low-cost, wall-mounted XWP, TP and Mini and more.



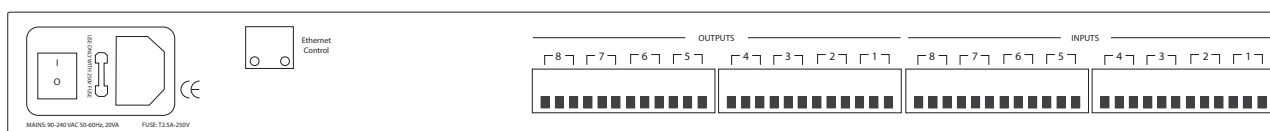


CHANNEL PROCESSING

Input Impedance	>10k Ohms
Output Impedance	50 Ohms
Maximum Level	+20dBu
Mic/Line	Mic (+40dB Fixed Gain) / Line(0dB)
Frequency Response	+/-0.1dB (20 to 30kHz)
Dynamic Range	115 dB typ (unweighted)
CMRR	>60dB @ 1kHz
Crosstalk	<-80dB @ 1kHz
Distortion	0.002% (1kHz @ +4dBu)
Processor	40-bit Floating point
Sampling Rate	96kHz
Analog Converters	High-performance 24-bit
Propagation delay	1.5ms
Connectors	XP2040/3060/4080 - 3-pin XLR XP8080 - Euro/Phoenix (connectors included) RS-232: Female DB-9 USB: Type B Ethernet: Standard CAT-5 Power: Standard
Power	90-240 VAC (50-60Hz)
Dimensions	19"x1.75"x9" (483x44x229mm)
Rackmount	1RU, with vent between units
Weight	11lbs / 5kg
Warranty	2 years parts and labor
Safety	ETL marked + UL/CSA/ CE safety & FCC emission requirements,



Rear panel view of the XP4080 with XLR I/O Section



Rear panel view of the XP8080 with Phoenix Connector I/O Section