AXS MIXER

The new AXS line features a full line of analog audio mixers. The AXS series offers 5 different desk top models with 3 available in a rack mount version. All models have a USB connection to link to a computer for stereo playback or recording and have +48V phantom power to the XLR inputs. Additionally, all mono inputs provide an easy to use single knob compression. Most models feature a 3 band EQ with sweepable mid-range and low cut filter. All models include AUX sends on each channel which are either pre/post or switchable for monitoring/FX or external send.

All AXS models have built-in Studio Grade DSP FX with 16 effects. Effects include Reverb, Chorus, Flanger, Delay, Pitch Shifter, and Multi-Effects. Each effect has a storable user parameter and a tap button with a tempo light that provides for delay and echo settings.

Each channel also provides the user with Clip LEDs, Mute, Subgroup Routing, Solo, L/R Panning and PFL. The mono channels also feature ¼" TRS inserts for flexible connection to outboard effects and processing. Whether using in a fixed install or on the road, the 60mm logarithmic faders and sealed rotary controls will provide clean, reliable sound.

- 12 Input, 4 XLR Mic Input & 4 Stereo Inputs
- 4 +48V Phantom Powered Mic Preamps
- 4 Easy to use Built in Compressors
- 3 Band EQ with Sweep Mids on Each Mono Channel
- 16 Effects with Tap
- USB Audio Interface
- 4 Channel Inserts
- 2 AUX Sends Per Channel
- PFL on Each Channel
- Balanced Main Outputs
- Headphone Output
- Control Room Controls
- 60 mm Logarithmic Faders
- Sealed Rotary Controls
- Switching Power Supply
AXS MIXER

AXS-10

Specifications

Max. Input Level: Mic +22dBu
Other Line +20dBu

Max. Output Level: Main XLR +28dBu
Other Output +22dBu

Meters: 3 Color LED
Sensitivity: 0VU=+4dBu

Master Meter: 12 Segment, -30dB to clip
Channel meter: Red LED, clip

Frequency Response: +/- 1dB, 20Hz - 30KHz
Mic CMRR at 1kHz: >70dB typical

THD+n at +14dBu at 1kHz: Mic to mix out <0.005%
Crosstalk (@1KHz): Fader shutoff >89dB
Mute shutoff >89dB

Noise, rms 20Hz to 20kHz: Mic Input E.I.N -129dBu
Main mix fader unity,
Channel fader down <95dBu(-97dB S/N)
Main mix fader unity,
Channel fader unity <82dBu(-86dB S/N)

Channel HPF: 18dB/oct below 75Hz
Mono EQ: Lo: +/-15dB shelving at 80Hz
Mid: +/-15dB peak at 100Hz to 8kHz
Hi: +/-15dB shelving 12kHz

Stereo EQ: Lo: +/-15dB shelving at 80Hz
Lo-Mid: +/-15dB peak at 500Hz
Hi-Mid: +/-15dB peak at 3kHz
Hi: +/-15dB shelving at 12kHz

DSP: Converter 24-bit sigma-delt,
64/128-times oversampling
Sampling Rate 40kHz

USB: Audio Stereo In/Out
Connector Type B
Converter 16-bit
Sampling Rate 48kHz

Power Supply: 110-240VAC, 50/60kHz
Power Consumption: 50 watts
Fuse: 100-240VAC, T 1.6A, 250V, 5x20mm

Dimensions: 4.57" x 14.88" x 16.46" (116 x 378 x 418 mm)
Weight: 11.7 lb (5.31 kgs)