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.
## Specifications

**AXS MIXER AXS-16**

### 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:
- 4.65” x 19.1” x 17.44” (118 x 483 x 443 mm) HxWxD

### Weight:
- 15.3 lb (6.95 kgs)

Specifications subject to change without notice.