

# Specifications

<b>Model</b>	<b>Ai 16.2</b>
Description	16-input 2-bus Mixing Console with Media Player, Recorder, Effects and USB I/O
Microphone Inputs	10 discrete studio-grade, high-performance, low-noise microphone preamps
Line Inputs	4 Stereo (including Tape-in and AUX returns) + 8 Mono Line Inputs
Outputs	Balanced XLR Main out (+26dBu) + AUX out + Control-Room out + Record Out
Monitoring	12-segment LED metering, Pre-Fader Listen (PFL) and Peak indicator
Frequency Response	20Hz to 20kHz ( $\pm 1$ dB) All Inputs
THD+N	Less than 0.005% (@ 4 dBu, 1 kHz) (Total Harmonic Distortion)
Fader Length	60mm, Genuine Japan NOBLE Faders and Potentiometers
Equalization	3-band Equalization + 80Hz High-Pass Filter (HPF) switch on each channel
High EQ	12,000Hz $\pm 15$ dB
Midrange EQ	2,500Hz $\pm 15$ dB
Low EQ	80Hz $\pm 15$ dB
USB Audio I/O	2-in/2-out (24-bit 48kHz)
Media Player	USB/SD Card MP3 Playback + Recording + Bluetooth Receiver
Effects	24 Selectable + Parametric adjustment + footswitch bypass
Headphone Out	200mW (200 $\Omega$ )
Dimensions	482mm x 432mm x 106mm (L X W X H), 19" Rackmount (brackets sold separately)

## Block Diagram

