



## Audiotop Series

### AP812 - Mixer/Amp - 800w, 12 inputs

The **AP812** includes all of the power and features of the **AP818** but with eight mono channels instead of fourteen. Channels 9 to-12 are configured in stereo with cueing switches and RCA inputs for disc jockey and/or live theater applications.

### Features

Patching includes switchable mains / monitor amp assignment along with enough inputs and outputs for external audio processing. Speakon™ and 1/4" phone jacks are rear-mounted for convenient speaker output. Inside, SilentFan™ cooling assures quiet, reliable performance. Other features include: Two assignable 9-band graphic equalizers, a 255-preset digital effects processor with footswitchable in/out, phantom power, effects return fader, headphone jack, two LED VU meters, easy access top-mounted input / output jacks, rubber-surround rotary knobs, smooth faders and an optional 19" rackmount kit.

## Specifications

Number of Channels	12
Mono Channel EQ	(ch.1 to 8) Low, Sweep Mid, High
Stereo Channel EQ	(ch. 9/10 & 11/12) Low, Mid, High
Channel Effects	All Channels
Monitors Effects	Yes
Balance Controls	9 to 12
Pan Controls	1 to 8
Inputs - XLR (bal)	Ch. 1 - 8
Inputs - 1/4"	Ch. 1 - 12
Inputs - RCA (unbal)	2 Stereo Sets
Clip /Mute LED	All Channels
Phantom Power	24 V + LED indicator
VU Meter	2 x 5 LED
Headphone Monitor Features	Cue , Volume
Internal Effects	Digital 16 Bit; 255 Effects
Effects Send	1 Internal/External
Reverb / Effects Footswitch	Yes
Max Gain to Line Out -Mic Input (dB)	+63
Max Gain to Line Out -Line Input (dB)	+45
Master EQ -1 (type /Channels /Range - dB)	Graphic / Mono / 9 Band 63 Hz - 16,000 Hz
Master EQ -2 (type /Channels /Range - dB)	Graphic / Mono / 9 Band 63 Hz - 16,000 Hz
Main Outputs ( Line Level)	4 , 1/4 inch (TRS) 2 pre, 2 post EQ
Main Amp Inputs (Line Level)	2 , 1/4 inch (TRS)
Monitor Outputs (Line Level)	1, 1/4 inch (TRS)
Outputs - Amp A - 1/4" Jacks	2
Outputs - Amp A - Speakon 4-pin	1(Euro only)
Outputs - Amp B - 1/4" Jacks	2
Outputs - Amp B - Speakon 4-pin	1 (Euro only)
Mixer - Signal to Noise Ratio (dB)	greater than 100
Mixer - Frequency Response (Tone and EQ Flat,+/-2dB)	20 Hz - 20,000 Hz
Mixer - Input Referred Noise to line out, @ 150 Ohms (dBv)	-117
Mixer THD (Main out w/ -10dB input)	less than 0.03%
Amp A - Power Output @ 8 Ohms (0%1"THD, 1kHz)	240
Amp A - Power Output @ 4 Ohms	455
Amp B - Power Output @ 8 Ohms (0%1"THD, 1kHz)	240
Amp B - Power Output @ 4 Ohms	455
THD - 1kHz (dB)	less than 0.03%
THD - 20Hz-20kHz (dB)	less than 0.1%
Hum and Noise (un / Aweight -dB)	-98
Typical crosstalk -1 kHz (dB)	-66
Input Impedance - Bal/Unbal (Ohms)	22,000 - 12,000
Input Sesitivity (Vrms Sine)	1.47 V
CMRR @ 60Hz (min/typ)	54 dB / 66 dB
Max Votage Gain (dB)	29
Power Consumption (typ/max)	660 VA / 1200 VA
Protection	Thermal / Load / DC
Cooling	Variable Speed DC Fan

<b>Transformer Type</b>	Toroidal
<b>Finish</b>	Scratch Resistant Vinyl-Coated Aluminum
<b>Chassis Construction</b>	Steel
<b>Rackmount</b>	Yes (RK812)
<b>Other Features</b>	Selectable stereo mains or mono main & monitor.
<b>Dimensions (DWH, inches)</b>	18 x 19 x 5.5
<b>Dimensions (DWH, cm)</b>	45.7 x 48.3 x 14
<b>Weight (lbs/kg)</b>	37 / 16.8
*	<b>Specifications subject to change without notice</b>

## Audiopro Series Overview

Audiopro mixers deliver the power and features required for today's pro audio applications. The sturdy aluminum chassis is finished in attractive grey paint along with functional graphics and a non-slip wrist-rest. Rubberized colour-coded rotary knobs and 60mm slide pots offer silky smooth operation. Internal SilentFan™ cooling provides quiet operation. Two year unlimited (even if you break it!) transferable warranty in USA and Canada.



## Audiopro Series Characteristics

The Audiopro series mixers have been redesigned from the ground up to offer the latest features and improved headroom for optimum performance.

- Internal Digital Reverb - 16 bit DSP with 255 presets
- Channel Gain, Three band EQ, Effects, Monitor Send, Pan, Fader & clip indicator
- Channels now include sweep midrange control !!
- Two full Stereo channels with 1/4" & RCA inputs, Cue switching for DJ/Theatre application
- Effects return on fader
- Effects return to monitors
- Phantom Power
- Selectable Headphone Monitoring
- Extensive Patching Capabilities
- Internal switching to reconfigure for stereo or main/monitor output operation