

AUDIOARTS 08

ANALOG RADIO MIXER



AUDIOARTS

Flexible. Affordable. Built To Last.

Audioarts 08

broadcast mixer perfect for LPFM and Podcasts

Broadcasters of all stripes need great gear if they want to produce a great show. The 08 is designed to be the best-in-category mixer for small market broadcasters - whether they operate out of studios or bedrooms.

Small in size and price, big in usefulness, this console is ideal for LPFMs, podcasts, web streaming or remote applications requiring a simple low profile eight-channel board.

Made for the demands of professional broadcasting, the Audioarts 08 is designed for fast-paced, live on-air, streamed or produced applications with easy access to controls.

In one compact frame, the Audioarts 08 covers all the basics with a single stereo mixing bus (balanced or unbalanced output); two mic inputs (one for guest, and one for host); USB input to play in audio from a PC; USB output to record directly to PC recording software; mix-minus telephone output for interfacing to a telephone hybrid; monitor, headphone and cue for off-air monitoring; speaker mute for muting monitor speakers when the mic is on (eliminating the possibility of feedback); and unbalanced or balanced inputs/outputs for interface with consumer or professional grade equipment.

- 8-channel frame
- Stereo mixing bus, balanced or unbalanced
- Compact, tabletop mount
- Long-throw faders on inputs and monitors
- Dual, super-quiet, high-performance microphone preamps
- LED illumination on all switches
- Headphone jack with built-in amplifier (with +20dB output)
- USB - bidirectional audio port for convenient interfacing to computers and automation systems







Specifications

AUDIO INPUT

Mic	XLR connector, balanced Electronic differential >2K Ω bridging Adjustable sensitivity -64dB to -24dB Maximum input 0dBu
Line	RJ-45 balanced connectors RCA unbalanced connectors Electronic differential >40K Ω bridging Maximum input +28dBu
External	Same as Line

AUDIO OUTPUT

Program	Separate left and right XLR connectors, balanced Electronic differential 100 Ω source impedance to drive >600 Ω 0VU=+4dBu, maximum output +28dBu
Monitor	Separate left and right RCA connectors, unbalanced
Headphone	Stereo 1/4" TRS connector to directly drive typical broadcast style headphones >200 Ω
Cue	1/4" RCA connector, unbalanced

LOGIC

On-air	RJ-45 connector Low-current relay contact closure to drive external relay to switch AC to on-air light
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PERFORMANCE

Frequency response	Mic ± 0.10 dB 20Hz-20kHz Line ± 0.1 dB 20Hz-20kHz
THD	Mic <0.001% @1kHz/+24dBu Line <0.001% @1kHz/+24dBu
Noise	Mic -128dB EIN Line -88dB ref +4dBu
Dynamic Range	-115dB dynamic range
Stereo separation	-66dB @1kHz
Off Isolation	-127dB @1kHz

PHYSICAL

Dimensions	16.62"/41.21cm wide 10.5"/26.67cm deep 1"/2.54cm high @front 2.37"/6.02cm high @rear
Weight	6lbs/2.72kg
Shipping weight	9lbs/4.08kg
Power	100-240VAC, 50-60Hz, 25W
ROHS	Compliant

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