

# 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.

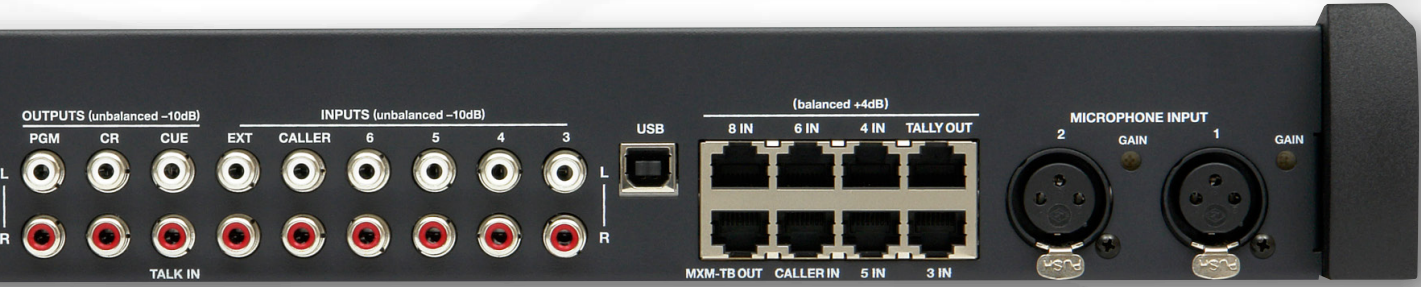
Small in size and price, big in usefulness, this console is ideal for LPFMs, podcasts, web streaming or remote applications requiring a simple low profile eight-channel board.

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

|                 |   |
|-----------------|---|
| <b>Mic</b>      | XLR connector, balanced<br>Electronic differential >2K $\Omega$ bridging<br>Adjustable sensitivity -64dB to -24dB<br>Maximum input 0dBu |
| <b>Line</b>     | RJ-45 balanced connectors<br>RCA unbalanced connectors<br>Electronic differential >40K $\Omega$ bridging<br>Maximum input +28dBu        |
| <b>External</b> | Same as Line  |

### AUDIO OUTPUT

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

### LOGIC

|               |   |
|---------------|---|
| <b>On-air</b> | RJ-45 connector<br>Low-current relay contact closure to drive external relay to switch AC to on-air light |
|---------------|---|

### PERFORMANCE

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

### PHYSICAL

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

Designed and built by  
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