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

AUDIOARTS 08

LEFT

-21 -18 -15 -12 -9 -6 -3 0 +3 +6   ON AIR   -21 -18 -15 -12 -9 -6 -3 0 +3 +6

RIGHT

CUE   CUE   CUE   CUE   CUE   EXT   CUE

0   0   0   0   0   0   0
5   5   5   5   5   5   5
10   10   10   10   10   10   10
15   15   15   15   15   15   15
20   20   20   20   20   20   20
30   30   30   30   30   30   30
40   40   40   40   40   40   40
00   00   00   00   00   00   00

STEREO   STEREO   STEREO   SIMPLEPHONE   USB   CONTROL ROOM   HEADPHONE

4   5   6   7   8

Audio Mixing Console

OUTPUTS (unbalanced –10dB)   INPUTS (unbalanced –10dB)   USB   (balanced +4dB)   MICROPHONE INPUT

PGM   CR   CUE   EXT   CALLER   6   5   4   3   8 IN   6 IN   4 IN   TALLY OUT   2   GAIN   1   GAIN

L   L

R   R

TALK IN   MXM-TB OUT   CALLER IN   5 IN   3 IN

Specifications

AUDIO INPUT

Mic XLR connector, balanced

Electronic differential >2KΩ bridging

Adjustable sensitivity -64dB to -24dB

Maximum input 0dBu

Line RJ-45 balanced connectors
RCA unbalanced connectors

Electronic differential >40KΩ bridging

Maximum input +28dBu

External Same as Line

AUDIO OUTPUT

Program Separate left and right XLR connectors, balanced

Electronic differential 100Ω source impedance to drive >600Ω

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 >200Ω

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

PERFORMANCE

Frequency response	Mic ±0.10dB 20Hz-20kHz Line ±0.1dB 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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