audio resolution

Product Catalogue

INTRODUCTION

Audio Resolution is a European company specializing in the production of professional audio devices designed for broadcast and theaters.

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Drawing upon our extensive experience in system integration of AV technologies, we have produced distinctive devices tailored for our projects and clients.

Today, we proudly extend the availability of these unique solutions to a global audience.

Bohumil Tonkovic / CEO

audio
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HA-32 ●●●

Portable, 2 individual stereo headphone amplifier

Professional analog, High-Fidelity, two stereo studio headphone amplifiers with VCA volume control, which guarantees perfect balance between Left and Right channels. Signal path is complete analog with high dynamic headroom and lowest noise and distortion.

*The unit is suitable for professional recording and broadcast studios.*

The unit features three analog inputs (AUX1, AUX2, AUX3) and two headphone outputs from each of the two stereo amplifiers.

There are three routings to each amplifier: AUX1 to L+R, AUX2 to L+R or AUX1 + AUX2 as L and R stereo channel. AUX3 can be independently mixed with selected routing.

PROPERTIES:

3 balanced XLR inputs • 4 (2x2) stereo headphone outputs • Input routing switch to each output • 3 routing possibilities (AUX1, AUX2, AUX1+2 stereo) • Separate AUX3 mix volume • High power independent to headpone impedance • Heavy duty metal case • Can be mounted on a microphone stand with optional adaptor (Yamaha BMS10A)

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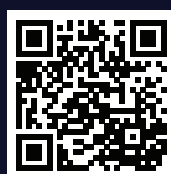
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HA-8 ●●●

Modular, 8 stereo channel studio headphone amplifier

Professional analog, modular, High-Fidelity, 8-channel stereo, studio headphone amplifier with remote voltage volume control (VCA) which guarantees perfect balance between Left and Right channels.
Signal path is complete analog with high dynamic headroom and lowest noise and distortion.

The unit is suitable for professional recording and broadcast studios.

Features three balanced stereo audio inputs, 8 stereo headphone outputs, 8 remote volume control units with input routing switch and headphone output.

PROPERTIES:

3 stereo balanced inputs • independent stereo headphone outputs with signal switching (A, B or C) on individual remotes • Local/ remote headphone output • VCA volume control • Wide regulation range • Input selection routing switch • High power independent to headphone impedance • High-Fidelity, High-Performance audio amplifier • High output power • Rack mountable – 2RU • Can be downscaled to four stereo headphone channels • includes 8 remote headphone volume control units

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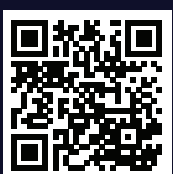
LC-1 ●●●

Studio monitor control unit with talkback and GPIO logic

Studio monitor control unit with two talkback inputs and GPIO logic. It features studio monitors playback and talkback blocking on Recording or On Air Red Light, Red Light GPI input, talkback GPI output, gain and phantom power select for talkback inputs.

The unit is suitable for professional recording and broadcast studios.

PROPERTIES:

2 talkback mic/line inputs • Adjustable gain and phantom power for talkback inputs • Separate talkback audio output • Isolated Red Light GPI input • Talkback GPI outputs • Separate enable switches for talkback and playback blocking on Red Light • GPIO indication LEDs • Simple CAT5e cabling for talkback microphones

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AFP-16 ● ● ●

Professional instant messaging audio player

Professional SD card audio announcement player with 16 instant play buttons with LED indication of playback.

The unit is suitable for theaters, sports arenas, shopping malls, corporates, etc.

It features GPI inputs for blocking announcement playback with visible signalization of playback blocking, built-in speaker for playback monitoring with separate volume control, announcement master volume control and GPI output which is active during announcement playback.

PROPERTIES:

16 playback buttons with LED playback indication • Transformer balanced audio output • Isolated GPI inputs and output • Announcement master volume control • Announcement playback blocking signalization • Built in control speaker with volume control

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products/afp-16

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Portable, 2 Individual Stereo headphone amplifier

AUX 3

AUX 1
AUX 2

Modular, 8 Stereo channel studio headphone amplifier

On-Air

Stereo 1
Stereo 2
Stereo 3

Studio

Volume & Input Selector

Studio monitor control unit with talkback and GPIO logic

Studio monitors

To GPI Input
REC Light /
On-Air

L,R   L,R

Sound   Producer   Talk back   Recording
enginner   (Mic / InterCom)   Speaker   Light

Professional instant messaging audio player

Playback blocking GPI
Playback GPO   PA zone
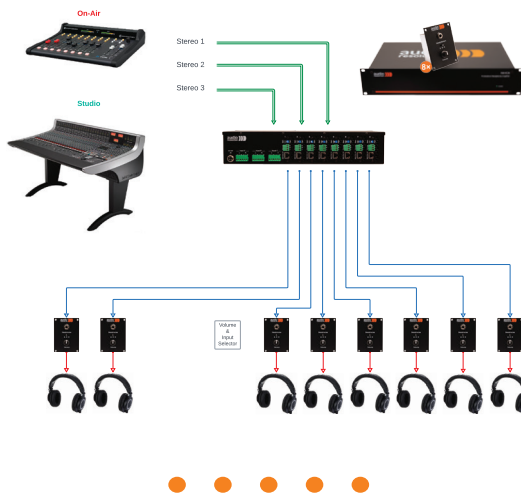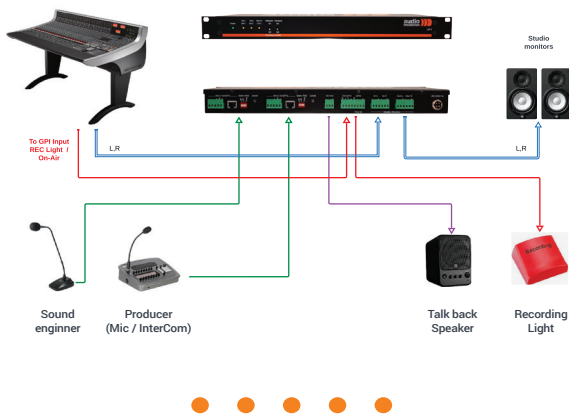
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