

R2

Multi-Zone Amplifier

AUDAC

► Features

- Digital filter
- Fully digitally controlled system
- Easy cascading
- High-quality AD/DA converters
- Optional Touchscreen available
- Ethernet control interface
- 8 Analog in -and outputs
- Optional 8 x stereo 40 W Class D amplifier

► Applications

- Restaurants, Clubs, Bars
- Theaters, Hotels
- Conference facilities, Houses of worship
- Professional offices, Public buildings
- Private houses, Libraries
- Fire departments, ...



The AUDAC R2 is a truly polyvalent solution for commercial and residential applications with the flexibility of an advanced multizone router.

There's an optional touchscreen available as Human-Machine-Interface.

A fibre optic interconnection bus with 16 stereo audio and datachannels makes it easy for cascading several R2's to eachother.

Operating the R2 without the touchscreen is possible by connecting a PC to the USB port.

The downloading of the firmware and software updates can be done with the USB connection located on front of the amplifier.

Compared with the R1, the R2 is full digitally controllable. The built-in digital maxtrix makes it possible to patch an input channel to any output channel.

Two S/PDIF in -and outputs are available for use as extra in -and outputs or as a copy of a zone without volume regulation.

Besides all the digital functions there are also 8 analog stereo line in- and outputs are present.

An optional Class D amplifier containing 8 stereo 40 W RMS (8 Ohm) outputs with a seperate switching power supply makes this device a very versatile instrument for any situation.

High quality 24-bit AD/DA converters are used to accomplish the best possible sound quality.

A built-in sine, white noise and pink noise generator will be very handy to obscure noisy ambient sounds bleeding into silent spaces like libraries.

Each zone can have a digital wall mounted control panel to select a music source and set the volume.

All arrangements are taken to connect the AUDAC APM digital paging microphones to the R2, and there are two mono priority inputs for evacuation and emergency announcements.

► Specifications

PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	482 x 132 x 350 mm
Mounting	19" Rack
Connections	8 x Stereo Line analog in and outputs 2 x S/PDIF in and outputs 2 x Mono priority inputs 8 x AUDAC digital interface ports 2 x AUDAC digital data interface bus Fibre optic interconnection bus
SYSTEM SPECIFICATIONS	
Power supply	230 V AC / 50-60 Hz Switched
Options	Ethernet interface Touchscreen HMI with Ethernet 8 x stereo 40 W rms (8 Ohm) Class D Voice file system
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight and volume	
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products	