

Maximum flexibility and precision
for your audio tests!



The Areus Audiobox is the customized test solution for audio channels of control units. Capable of covering 8 to 24 audio channels, this innovative box offers unparalleled flexibility and precision thanks to its modular design. Experience the future of audio test solutions with the Areus Audiobox – space-saving and fully customized to suit your most diverse requirements!

Flexible and modular

Thanks to its modular design, the AAB is extremely versatile. Each audio channel can be configured separately, with settings for power amp levels, headphone levels or microphone levels.

All audio channels can be connected to an external sound card using a transmission link.

Perfect integration

The Audiobox can be used as a standalone device or easily integrated into a 19-inch rack, making it a space-saving and efficient solution (dimensions: 202 x 486 x 44.5 mm; weight: 2928 g).

Simple connectivity

The audio channels of the control units are connected to the back of the audio box via D-Sub 25-pin cables where they can also be tapped. The AAB can be bypassed at any time by simply plugging together the input and output cabling, which guarantees swift and straightforward handling.



Audiobox test options and features



Power amplifier outputs of a control unit

Reliably test and analyze the power amplifier outputs of your control unit with precision.

Headphone outputs of a control unit

Check the headphone outputs of your control unit for perfect audio quality.

Audio inputs (e.g. microphone inputs) of a control device

Run in-depth signal tests for voice control.

Routing all audio signals to a separate sound card

It's easy to redirect all audio signals to a separate sound card.

Mute function for each channel

Each channel can be separately switched to mute. A dummy load resistor is used for the power level test.

100 % remotely accessible

Control and monitor your tests remotely and completely via USB or the Ethernet.

Control options

Manual control mode

- e.g. muting of all channels with a button/switch

Full remote audio testing

- Stand-alone app
- ET framework / Nexus plugin
- Serial interface
- Ethernet

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