

# AIB-2000

## Audio IO (Input-Output) Box

Interface with External Audio Equipment

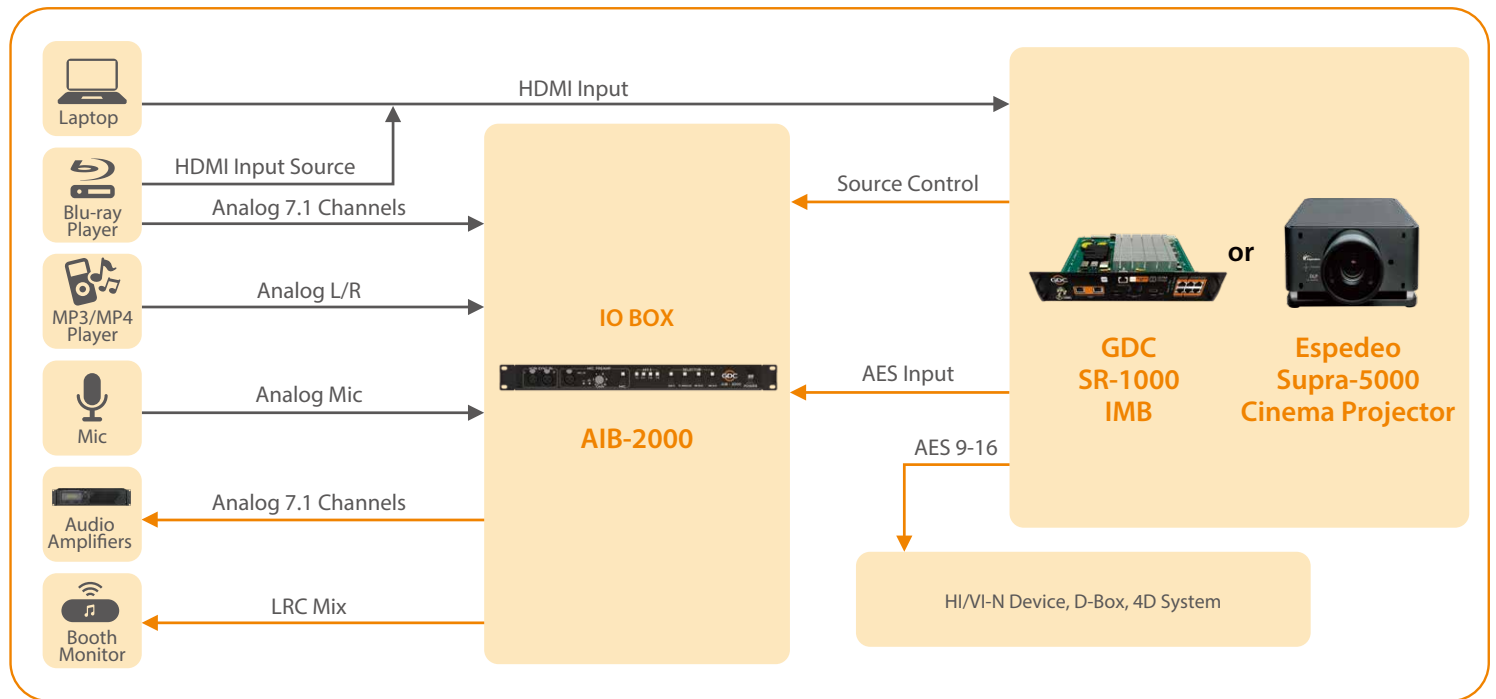


GDC Audio IO (Input-Output) Box AIB-2000 offers a built-in 8-channel premium quality DAC, to interface with external audio equipment such as analog amplifiers, booth monitor, microphone, and media players. At the same time, AIB-2000 is a network product, which allows switching of input sources via Ethernet. AIB-2000 can be used with SR-1000 Integrated Media Block™ or Espedeo Supra-5000 cinema laser projector designed with built-in Cinema Audio Processor for 5.1 and 7.1 PCM uncompressed surround sound functionality.

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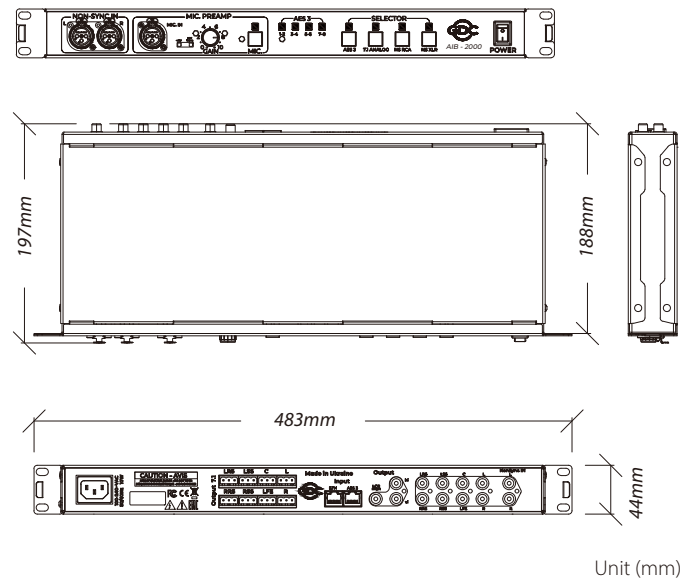
# Schematic of AIB-2000 with External Audio Equipment



## Specifications

|   |  |
|---|--|
| <b>Remote control</b>                             | Automatic source switch via Ethernet<br>Web-based graphical user interface |
| <b>Performance</b>                                | Dynamic range: >105dB  |
| <b>Frequency range</b>                            | 20 Hz-20,000 Hz  |
| <b>Microphone input</b>                           | XLR female   |
| <b>Microphone switch</b>                          | Microphone in on/off   |
| <b>Microphone input HPF</b>                       | 100 Hz 12dB/ octave switchable   |
| <b>Microphone input phantom supply</b>            | +48 V switchable   |
| <b>Microphone input maximum gain</b>              | +60 dB   |
| <b>Non-sync input</b>                             | 2 x XLR female front<br>2 x RCA rear                                       |
| <b>Analog unbalanced 7.1 input</b>                | 8 x RCA  |
| <b>Analog H/I output<sup>1</sup></b>              | 1 x RCA  |
| <b>Analog V/I output<sup>2</sup></b>              | 1 x RCA  |
| <b>Monitoring output L+C+R summed<sup>3</sup></b> | 1 x RCA  |
| <b>Analog balanced output</b>                     | 8 x 3 pin Phoenix  |
| <b>AES3 input</b>                                 | 1 x RJ-45  |
| <b>LAN</b>  | 1 x RJ-45  |
| <b>Input selector</b>                             | NS XLR / NS RCA / 7.1 analog / AES3  |
| <b>Mains plug</b>                                 | C14  |
| <b>Mains nominal voltage</b>                      | 90V-265V /50-60Hz  |
| <b>Maximum power consumption</b>                  | 10W  |
| <b>Dimensions (WxHxD)</b>                         | 483 x 44 x 197 mm (1U)   |
| <b>Net weight</b>                                 | 2.6 kg   |
| <b>Shipping dimensions (WxHxD)</b>                | 533 x 266 x 76 mm  |
| <b>Shipping weight</b>                            | 3.7 kg   |

## Dimensions



Unit (mm)

<sup>1</sup> Analog H/I output shares the same channel with AES3 7

<sup>2</sup> Analog V/I output shares the same channel with AES3 8

<sup>3</sup> When using GDC and Espedeeo products, L+R+C monitor is available for DCP or HDMI PCM source

