Icon Pro Audio aio2



Icon Pro Audio introduces the aio2 Compact Audio Control Hub. Aio2 is a compact 2-in/2-out touch screen audio interface and DAW controller that puts studio control in your palm. Touch. Turn. Create. The 3.98-inch TFT touchscreen provides clear, visual access to audio settings, effects, plug-ins and mixer parameters through an intuitive, smartphone-like interface.

The multifunction rotary encoder enables tactile, fine-tuned adjustments of selected parameters. Use touch, the encoder or both together for a flexible and efficient workflow. With up to 32-bit/384kHz audio resolution and a dynamic range of up to 112.5dB, aio2 captures detailed, natural sound with excellent clarity.

Up to 83dB of microphone gain helps bring quieter vocal and microphone signals forward with clarity, supporting demanding recording applications. Adjust microphone, instrument, OTG and headphone gain independently in real time for direct control over different audio sources and monitoring levels.

UNI OTG enables lossless digital audio transmission between compatible devices, supporting stable, high-quality audio workflows for mobile production and streaming. Headphone output of up to +14 dBu provides ample monitoring level

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while maintaining clean, detailed sound. The palm-sized metal chassis offers durability for mobile and desktop setups. An integrated magnetic ring and mounting holes provide compatibility with a range of stands and mounting solutions.

What's in the Box:

- Icon Pro Audio aio2
- One USB-C cable
- One OTG cable
- One micro XLR female to XLR female audio cable
- (Other included accessories may vary by region or bundle.)

Technical Specifications:

- I/O: 2-In / 2-Out
- Microphone Input (Mini-XLR, Balanced, +48V Phantom Power Support): 1
- Analog Line Input (6.35mm + 3.5mm): 1
- Wireless Lavalier Microphone Input (3.5mm shared port): 2
- Analog Monitoring Headphone Output (3.5mm, DCcoupled): 1
- Digital Output (USB OTG): 1
- Microphone Inputs (XLR, Balanced)
  - Frequency Response: 20Hz-20kHz ±0.25dB
  - Equivalent Input Noise (EIN): -127dBu (A-weighted, 150Ω source)
  - Dynamic Range: 112.5dB (A-weighted)
  - THD+N:-107dB (A-weighted)
  - Input Impedance: 2kΩ
  - Maximum Input Level: 5.2dBu
  - Gain Range: 3dB to 62dB +20dB (20dB digital gain)
  - Phantom Power: +48V±4V, 8mA
- Instrument Inputs: (6.35mm TS, Unbalanced)
  - Frequency Response: 20Hz-20kHz ±1.2dB
  - Dynamic Range: 93dB (A-weighted)
  - THD+N: -76dB (A-weighted) Input Impedance: 100kΩ
  - Maximum Input Level: +3.45dBu
  - Gain Range: 4dB to 34dB +20dB (20dB digital gain)
- Line Inputs: (3.5mm TS, Unbalanced)
  - Frequency Response: 20Hz-20kHz ±1.2dB
  - Dynamic Range: 72dB (A-weighted)
  - THD+N: -68dB (A-weighted)
  - Input Impedance: 100kΩ
  - Maximum Input Level: +3.45dBu
  - Gain Range: 4dB to 34dB +20dB (20dB digital gain)
  - Headphone Output: (3.5mm Stereo, Unbalanced)
  - Frequency Response: 20Hz-20kHz ±0.06dB
  - Dynamic Range:110dB (A-weighted)
  - THD+N: -105dB (A-weighted) Channel Separation @1kHz: -137dB
  - Output Impedance: 1Ω Maximum Output Level: +14.3dBu

- Maximum Output Power:
  - 298mW @32Ω
  - 192mW @64Ω
  - 140mW @100Ω
  - 52mW @300Ω
  - 27mW @600Ω

UNI OTG

- Interface: Type-C
- USB Specification: USB2.0, 480Mbps
- Dynamic Range: 140dB (A-weighted)
- Channel Separation @1kHz: -125dB
- Bit Depth / Sample Rate: 16bit/24bit/32bit, 44.1kHz to 384kHz
- Dimesions: 67,6mm x 115,6mm x 39,2mm
- Weight: 221g

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