

# Alice®



## Mic Amp PAK Duo MKII with USB

The Alice Mic Amp PAK is a dual channel mic amp with audio transformer inputs and a sophisticated discrete input stage, gain control and balanced output.

The USB outputs on the duo version appears as dual mono outputs: output 1 on the left and output 2 on the right.

This unit is ideal for remote presenters and contributors to radio and TV shows using an existing microphone and the USB output into a PC or laptop.

### Technical Specification

Min gain: 33.4dB

Max gain: 79.7dB

Frequency response: 20Hz to 20KHz +/- 1dB

Noise: 127.7dB below input at 70dB gain measured against 200ohm input 20Hz to 20KHz bandwidth

High pass filter switch: 12dB/8ve 3dB point 75Hz

Harmonic distortion: measured at 50dB gain – At 95Hz 2<sup>nd</sup> order -74dB, 3<sup>rd</sup> order -80dB. (0.02%)

At 1KHz 2<sup>nd</sup> order -84dB, 3<sup>rd</sup> order -72dB. (0.018%)

At 3.5KHz 2<sup>nd</sup> order -80dB, 3<sup>rd</sup> order -63dB. (0.08%)

Phantom power switch: 48v

The power supply is integral with the audio board and has linear regulators powered from an encapsulated mains transformer.

Mains ground is internally connected to audio ground

Supplied with 2m IEC mains cable

Rackmount ears supplied as standard

**Mains supply:** 230 V AC 3VA (115V via internal links)

**Power consumption:** 3VA

**Dimensions:** 275 (W) x 115 (D) x 42 (H)

**Shipping Weight:** 1.20Kg