



Dual RiAA Pre-Amplifier

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The Alice RiAA (advanced phono pre-amplifier) has been specifically designed for transcription and broadcast use with quality vinyl records. The dual stereo preamplifiers closely meet the exact RIAA specifications with extended frequency range at both LF and HF frequencies. The unit has been designed, laid out and constructed with particular care to minimize hum and noise from power supplies and external sources.

FACILITIES

Inputs are via two pairs of RCA type phono connector sockets.

The upper (white) socket is for the left amplifier and the lower (red) socket is for the right amplifier. Outputs are via 3-pin XLR type sockets for left and right outputs.

ADJUSTMENTS

Multiturn pre-set controls (between the input and output terminations) give output level control to match various pickup types. As new, the unit is set to give outputs in the range of -10dBu for most professional moving magnet pickups. The range of control available via the pre-set is 14dB.

Removal of the top cover exposes the circuitry and a series of headers that can be set. Headers H1 to H4 offer different capacitive loads to the pickup. Altering the loading will affect the high frequency response. As new, the headers are preset and this is likely to be correct for most pickups.

Headers H5 to H8 enable or disable the high-pass filter for the 4 channels. With the links to the right the filters are enabled to minimize ultra-low frequency sensitivity that can cause problems with tracking. The high-pass filters are 12dB/8ve with the 3dB point set at 18Hz. So they are not audible in operation.

Headers H9 to H12 are to enable 'normal' or 'high' audio output level. With the links to the left the outputs are 'normal', that is, approx. -10dBu. With the links to the right the outputs are increased to 0dB. (0.775VRMS)

Mains ground is internally connected to audio ground

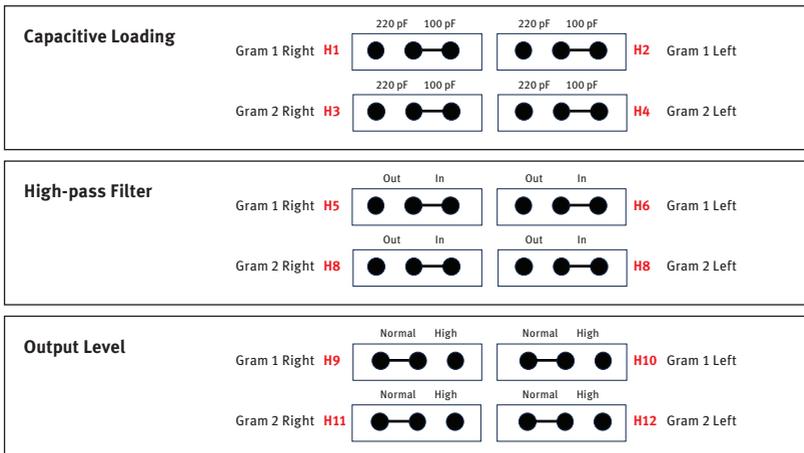
Supplied with a 2m IEC mains cable (UK 13amp plug)

Mains supply: 85 to 285 VAC

Power consumption: 2VA

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

Shipping weight: 1.20kg



The logo for Alice Broadcast Solutions. The word "Alice" is written in a large, red, cursive script font. Below it, the words "BROADCAST SOLUTIONS" are written in a white, bold, sans-serif font, with a registered trademark symbol (®) to the right. The text is set against a dark blue background with a grid of small white dots and wavy lines of light blue and red at the top and bottom.

Alice[®]
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