

CAAS Audio EPre Specification

All specifications are subject to change at any time.

EPre features:

- Single chassis dual mono construction
- Single block aluminium construction
- Three (3) pairs of balanced (XLR) inputs
- Two (2) pairs of single ended (RCA) inputs
- One (1) pair of balanced (XLR) outputs
- One (1) pair of single ended (RCA) outputs
- 128 step silver contact, relay switched, fixed precision resistor volume control
- CAAS Link (12V trigger for CAAS power amps)
- DC Coupled from input to output
- Ultra linear, ZERO feedback, JFET Class A buffer stage for the purest signal transfer
- Switched amplifier modules for the most direct signal path possible
- Separate transformers for the left analogue, right analogue and digital sections
- 19 regulated power supplies: 12 dedicated discrete regulated power supplies (analogue sections) and 7 regulated supplies (digital sections)
- Solid aluminium RC5 hand held remote control

Specification

Gain:

SE-to-Balanced +6dB to -44dB & Mute (128 steps), RCA-to-XLR

SE-to-SE 0dB to -50dB & Mute (128 steps), RCA-to-RCA

Balanced-to-Balanced 0dB to -50dB & Mute (128 steps), XLR-to-XLR

Frequency Response <1Hz to >100kHz (-3dB) DC Coupled

20Hz to 20kHz (+/-0.1dB)

Analogue Input 4V RMS (Max) per phase

Analogue Output 4V RMS (Max) per phase

Input Impedance >27 kohms (RCA)

>27 kohms per phase (XLR)

Output Impedance 60 ohms per phase (XLR)

60 ohm (RCA)

THD < 0.01% @1kHz (0dB level, 2V RMS)

Crosstalk <-90dB

Output SNR (A-WTD) ~100dB

Output DC Offset < +/-1mV

Power Consumption < 20W (idle), < 0.5W (Standby)

Fuse Rating T500mA

Analogue Inputs 2 x L/R Pair RCA

3 x L/R Pair XLR

Analogue Outputs 1 x L/R Pair RCA (Variable)

1 x L/R Pair XLR (Variable)

Mains Transformers 3 x 15VA (toroidal)

Dimensions 350mm (W), 330mm (D), 80mm (H)

Weight 8.6kg

Remote Solid aluminium RC5

CAAS Audio Ltd.

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