

CAAS Audio EAS Specification

All specifications are subject to change at any time.

Specification

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| Gain: | 0dB to -50dB & Mute (128 steps) +3dB for XLR output |
| Frequency Response: Pre-amp RCA outputs | 0.2Hz to 1MHz (-3dB) Pre-amp DC Coupled 10Hz to 100kHz (-0.1dB) |
| Pre-amp XLR outputs | 0.8Hz to 400kHz (-3dB) Pre-amp DC Coupled 10Hz to 50kHz (-0.1dB) |
| Analogue RCA Input | 4V RMS (Max at 0dB Gain) |
| Analogue RCA Output | 4V RMS (Max) |
| Analogue XLR Output | 3V RMS Balanced (Max) |
| Input Impedance | > 27 kohms |
| Output Impedance | 60 ohms (Pre-amp RCA) 360 ohms per phase (Pre-amp XLR) 110 ohms (DAC RCA) |
| Preamp THD | < 0.01% @1kHz (0dB level, 2V RMS, RCA output) < 0.03% @1kHz (0dB level, 2V RMS, Balanced XLR output) |
| DAC THD | < 0.03% @1kHz (0dB level, 2V RMS output) |
| Crosstalk | <-90dB |
| Output SNR (A-WTD) | ~100dB |
| Output DC Offset | +/-1mV |
| Power Consumption | < 20W < 0.5W (Standby) |
| Fuse Rating | T500mA |
| Analogue Inputs | 2 x L/R Pair RCA |
| Analogue Outputs | 1 x L/R Pair RCA (Variable) 1 x L/R Pair XLR (Variable) 1 x L/R Pair RCA (Fixed Line Level DAC output) |
| Digital Inputs | 1 x RCA (S/PDIF) 4 x USB (connect to hard drive or PC) |
| Network Inputs | 1 x RJ45 LAN (wired connection) |
| Video Output | 1 x HDMI (with CEC capability) |
| DAC | Parallel 176.4k up-sampling 16Bit R-2R DACs |
| Mains Transformers | 3 x 15VA (toroidal) |
| Dimensions | 350mm (W), 330mm (D), 80mm (H) |
| Weight | 8.6kg |

CAAS Audio Ltd.
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