

COPLAND CSA 150

Integrated Amplifier

The CSA150 is the top model in the new line of Copland CSA series amplifiers.

Under dynamic conditions this current feedback power plant will deliver several times its rated power - enough to drive almost any loudspeaker.



Design features:

- Employing the Copland double triode gain stage with MOS-FET buffering ensuring a tight interface between the tube and the solid-state parts of the amplifier.
- Immunity to mains fluctuations, load demands and noise interference by use of wide bandwidth power supply regulation, not only for the low-level stages of the amplifier, but also by active regulation of the power amplifier driver stages.
- D/A converter with multiple S/PDIF inputs, PCM, and DSD capabilities using the ES9018 Reference 32-bit DAC in quad-mono configuration, 8 mono to 2 stereo configurations.
- Besides the digital coax and optical inputs an additional Bluetooth aptX module makes airborne sources available in HD quality.
- RCA inputs as well as balanced XLR. For the vinyl enthusiast the CSA150 has RIAA input for MM cartridges.
- Classic tape loop in/out function as well as pre-out terminal and a front facing 6.3mm headphone output.

CSA150 Specifications:

Output power:	2*150 W into 8 ohms load.
Minimum load:	2 ohms
Analog Inputs:	1*balanced (XLR) 3*unbalanced (RCA)
Digital Inputs:	1*coaxial S/PDIF. 2*optical S/PDIF. 1* USB. 1* aptX HD Bluetooth (Optional Extra)
Line output:	1*unbalanced (RCA) 1* Pre-out /unbalanced variable (RCA)
Line input impedance:	50 K ohms
Phono input impedance:	47 K ohms (MM)
Phono input Capacitance:	200 pF
Line Inputs sensitivity:	270 mV
Phono sensitivity:	2.6 mV
Frequency response:	10 Hz - 150 kHz -3dB
T.H.D:	Better than 0.04 %
Signal / noise IHF-A):	Better than 90dB
Phase:	Inverting
Headphone amp. Gain:	22 dB @ 100 ohms load impedance
Headphone amp. Out imp.	40 ohms
Headphone amp. T.H.D.	Better than 0.04 %
Headphone amp. Freq. resp.	10 Hz – 150 kHz / -3dB
Vacuum tubes:	1 pc. 6922
Power consumption:	Max.800 W
Dimensions:	435mm (w) x 164mm (H) x 370mm (D)
Shipping weight:	15 Kg.