



**High Performance Valve Preamplifier CTA305** For low level voltage amplification, valves are in a league of their own with respect to linearity and musicality. For nearly a decade, COPLAND has contributed to the refinement of amplification using these classic devices.

The CTA305 employs highly reliable 6922 valves selected after ageing to assure optimal compatibility. Each class A line level amplifier circuit is divided into two separated non-inverting units. This allows us to use much less complex circuit, with increased stability, and no requirement for internal lag compensating networks.

Discrete DC power supply regulators designed for nearly zero output impedance isolate individual gain stages from each other.

In addition to the five sets of line level inputs, the CTA305 offers a high quality phono amplifier.

For the listener with a large investment in LP's, this amplifier provides an opportunity to recover musical pleasures and more nuances from irreplaceable recordings.

Dealer:

### Specifications

Vacuum tubes	2 pcs.12 AX7 2pcs. 6922
Output voltage	Rated 2 V, max. 40 V
T.H.D	Phono less than 0.1% (output 1 V) CD, line less than 0.1% (output 1 V)
Input sensitivity	Phono 2.7mV (output 1 V) CD, line 300 mV (output 1 V)
Input impedance	Phono 47 k ohms CD, line 50 k ohms
Output impedance	Less than 600 ohms
S/N ratio (IHF-A-curve)	Phono more than 80 dB CD, line more than 95 dB
Power consumption	40 W
Normal mains voltage	115 V or 230 V factory set for destination country only
Mains voltage range	+/- 12%
Dimensions	430 (W) 86 (H) 390 (D) mm
Weight	7 kg