

DALI PHANTOM
CI AMP-4750 DSP

DALI



POWERFUL 4-CHANNEL
CUSTOM INSTALLATION
AMPLIFIER WITH DSP



Frequency range	12 Hz – 20 kHz (+/- 1 dB, 8 Ω load, 3 dB below rated power)
Connection input(s)	4x Analog unbalanced, RCA 4x Analog balanced Euroblock connector, 1x S/PDIF, RCA
Output channels	4 x Lo-Z loudspeaker (4 - 16 ohm) 2 x Hi-Z loudspeaker (70V / 100V) 2 x S/PDIF digital out, RCA
Maximum speaker cable cross section	2,5 mm2 / AWG 14 (Euroblock standard)
Output power @ 2.7 ohm	2x 1200 W (SE)*, 4x 750 W (SE)*, - (BTL) **
Output power @ 4 ohm	4x 750 W (SE), 2x 2500 W (BTL)
Output power @ 8 ohm	4 x 400 W (SE), 2 x 1500 W (BTL)
Output power @ 70V	2 x 1200 W (BTL)
Output power @ 100V	1 x 1500 W (BTL)
Total system power	3000 W
Power consumption	1100 W
Output voltage	SE: 85Vp / 170Vpp (unloaded) BTL: 170Vp / 340Vpp (unloaded) 70/100V (Hi-Z)
Output circuitry	UMAC™ Class D - Full bandwidth PWM modulator with ultra-low distortion
Signal to noise-ratio	>106 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)
THD+N (typical)	< 0.05 % (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)
Operating temperature	0 - 40° C
Operating voltage/ frequency	Universal mains 100 V-240 V, 50 Hz-60 Hz
Power ratings	1 % THD @ 120 Vac and 230 Vac
Standby consumption	< 0.5 W
Outer dimensions (H x W x D)	88 x 440 x 332 mm / 3.50 x 17.30 x 13.10 inches
Weight	7.22 kg / 15.91 lb
Shipping weight	9.34 kg / 20.59 lb
Accessories	2x Two channel balanced input connector, 2x Two channel speaker output connector, 1x GPIO socket connector, 1x Mains power cable, 4x Adhesive rubber feet, 2x Rack mount ears (mounted)

*SE – conventional, single ended output mode, **BTL – bridge-tied load output mode
All technical specifications are subject to change without notice.