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CI AMP-4750 DSP Powerful 4 Channel Custom Amplifier With DSP



DALI CI AMP-4750 DSP Powerful 4 Channel Custom Amplifier With DSP Instruction Manual

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DALI CI AMP-4750 DSP Powerful 4 Channel Custom Amplifier With DSP



Product Usage Instructions

Installation

1. Ensure the amplifier is placed on a stable surface with proper ventilation to prevent overheating.

2. Connect the input sources to the corresponding input connectors on the amplifier.
3. Connect the speakers to the appropriate output channels based on your setup.
4. If rack mounting, use the included rack mount ears for secure installation.

Powering On/Off

To power on the amplifier, connect the mains power cable to a power outlet and press the power button. To power off, simply press the power button again and disconnect the power cable.

Adjusting Settings with DSP

Utilize the DSP features of the amplifier to adjust sound settings such as equalization, crossover frequencies, and volume levels to optimize audio performance based on your preferences and room acoustics.

SPECIFICATIONS

- **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 3**
 - 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.

MORE INFORMATION



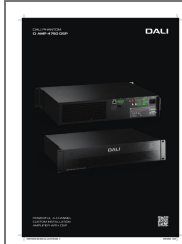
FAQs

- **What is the standby power consumption of the DALI PHANTOM CI AMP-4750 DSP?**
 - The standby power consumption of the amplifier is less than 0.5 W.

- **Can I connect both analog unbalanced and balanced input sources simultaneously?**

- Yes, the amplifier supports connection of both analog unbalanced (RCA) and balanced (Euroblock connector) input sources simultaneously.

Documents / Resources



[DALI CI AMP-4750 DSP Powerful 4 Channel Custom Amplifier With DSP](#) [pdf] Instruction Manual
CI AMP-4750 DSP Powerful 4 Channel Custom Amplifier With DSP, CI AMP-4750 DSP, Powerful 4 Channel Custom Amplifier With DSP, Channel Custom Amplifier With DSP, Custom Amplifier With DSP

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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