Power Amplifier

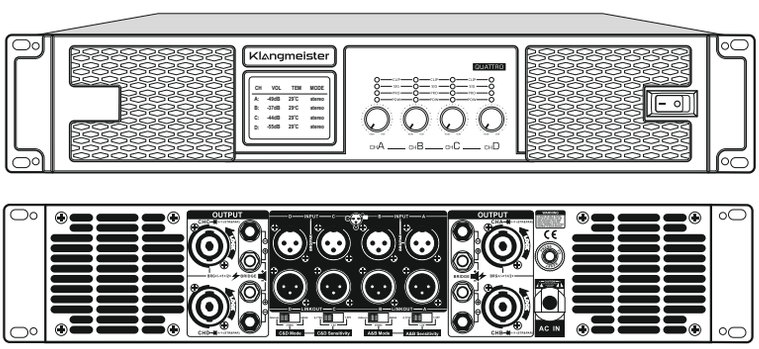
KXT10000Q

4 CH PROFESSIONAL POWER AMPLIFIER

DESCRIPTION

KXT Series amplifiers are ideal for professional entertainers who want maximum performance and portability on a limited budget. Hallmarks of the Klangmeister brand - professional sound quality, engineering and long-term reliability. KXT amplifiers deliver just the right amount of power to the speakers you'll be using.

For use:
- 8/10/12/15 inch Full-Range Speaker
- Auditorium
- Conference Room
- Multi-Function Hall
- Banquet Hall



H
CLASS

TRANSFORMER

ALUMINUM

FULL
PROTECTION

FEATURES

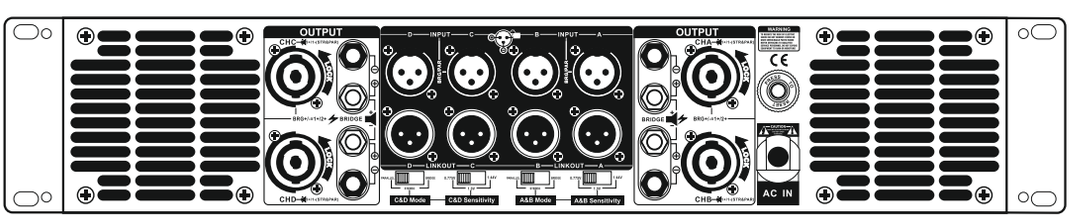
- Power levels matched to the most popular speakers used by entertainers
- Optimized for maximum real-world headroom into 4Ω and 8Ω speaker systems
- Inputs: XLR connectors for compatibility with any source
- Outputs: Speakon 2-pole and 4-pole plugs (connects 2 poles only).
  Binding posts support all other speaker wiring systems
- Design suitable for rack case
- Detented gain controls for precise setting and matching of sensitivity
- Automatically protects the amplifier and loudspeakers from damage due to temperature rise or overdrive without shutting down the show
- Front panel LEDs monitor Power, Signal, Protection and Clipping
- Front panel LCD Display Gain, Temperature and operation mode

Klangmeister

KXT10000Q

DATASHEET

Technical Specifications

Electronic specifications

Output Power	: 4x1600W at 2Ω : 4x1200W at 4Ω : 4x800W at 8Ω : 2X2400W at 8Ω bridge mode
Frequency Response:	: 20 Hz ÷ 20 kHz
Distorton Typical	: <0,02% at 8Ω, <0,05% at 4Ω
Signal to Noise (20 Hz ÷ 20 kHz)	: 100dB
Input Sensivity	: 1.44 V
Output Circuitry	: Class H
Dynamic Headroom (8Ω)	: 2 dB
Damping Factor	: >300
Input Impedance	: Greater than 20 kΩ (Balanced)
Input Connectors (Each Channel)	: Input; 3P XLR Female (Balanced) : Link; 3P XLR Male (Balanced)
Output Connectors (Each Channel)	: 4P Speakon (1+;1-) : Binding Post
Protection	: Short circuit, open circuit, termal protection and DC fault
Front Panel Controls and Indicators	: Gain controls, AC Power Switch : Power led, Signal led, Clip Led, Protection Led : Gain, temperature and operation mode on the LCD Display
Rear Panel Controls	: Input signal sensivity switch; Operating mode switch
Electrical specifications Voltage requirements:	: 230V AC 50Hz
Standard compliance	: CE compliant
Packing Dimensions	: 605x600x143 mm
Gross weight	: 26.1kg