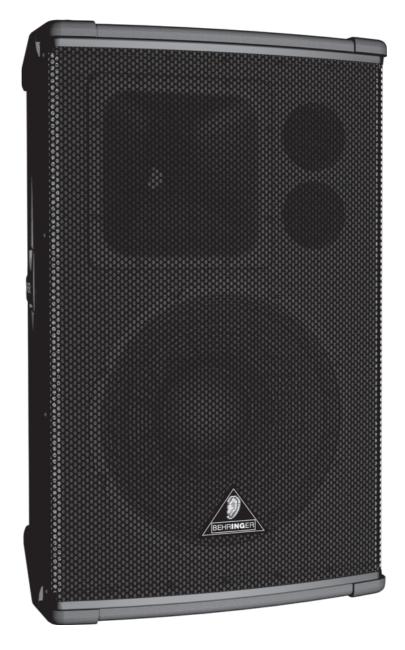
Technical Specifications

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V01 2007-07





EUROLIVE

Digital Processor-Controlled 600-Watt 12" PA Speaker System with Integrated Mixer

- ▲ High-power 600-Watt 2-way PA sound reinforcement speaker system with integrated mixer for live and playback applications
- ▲ State-of-the-art 24-bit digital signal processor for ultimate system control:
 - Digital crossover, phase and time correction for perfect driver alignment plus dual compressor/limiter for total system protection
 - Digital noise gate, low-cut filter, 2-band EQ, dynamic Contour filter for ultimate sound reproduction
- ▲ 2 ULN Mic/Line inputs with individual volume controls and peak LEDs
- ▲ Extremely powerful 12" long-excursion driver provides incredibly deep bass and acoustic power
- ▲ State-of-the-art 1.75" titanium-diaphragm compression driver for exceptional, high-frequency reproduction
- ▲ Additional Line output enables linking of additional speaker systems
- ▲ Versatile trapezoidal enclosure design allows different positioning:
 - Cluster and stacking mode
 - Stand mounting with 35-mm pole socket
- Rugged steel grill for optimal speaker protection
- ▲ Ergonomically shaped handles for easy carrying and setup
- ▲ High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany



Specifications

AUDIO INPUTS

MIC/LINE (2) XLR (balanced)
Input impedance 27 kOhm
Sensitivity -40 to +10 dBu

AUDIO OUTPUTS

LINE OUT XLR (balanced)
Output impedance 120 Ohm

PROCESSING

DSP 24-bit Motorola AD/DA converter 24-bit / 48 kHz

Limiter dual protection for woofer and driver

Dynamic EQ dual parametric EQ's

NOISE GATE variable (off to -30 dB)

TIMED TURNOFF switchable (3 min < -45 dBr)

CONTOUR switchable speech / music contour

EQ HIGH +/- 15 dB (12 kHz)
EQ LOW +/- 15 dB (100 Hz)
LOW CUT 40 - 160 Hz (24 dB/Oct.)

LOUDSPEAKER SYSTEM DATA

Frequency range 45 Hz to 20 kHz

Crossover Butterworth, 1.7 kHz, 24 dB/Oct.

Max. sound pressure level 127 dB @ 1 m Dispersion angle 90° x 45°

OUTPUT POWER

Low-frequency range

RMS @ 1% THD 320 W @ 8 Ohm Peak Power 460 W @ 8 Ohm

High-frequency range

RMS @ 1% THD 80 W @ 8 Ohm Peak Power 140 W @ 8 Ohm

POWER SUPPLY

Mains Voltage/Fuses

100 V~, 50 - 60 Hz

120 V~, 60 Hz

220 V~, 50 Hz

T 6.3 A H 250 V

T 6.3 A H 250 V

T 4.0 A H 250 V

T 4.0 A H 250 V

Power consumption

T 4.0 A H 250 W

Mains connector Standard IEC receptacle

DIMENSIONS/WEIGHT

Dimensions (W x H x D) approx. 15 3/5" x 25 1/8" x 16"

approx. 397 x 638 x 406 mm

Weight approx. 68 lbs. approx. 31.3 kg

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated.

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