

LT 6400

mid/high loudspeaker



Key Features

- 60° x 40°
- Mid/high-frequency
- Bose V2 midrange manifold
- Bose large-format waveguide



Product Overview

Technical Specifications

| System Performance | |
|--|--|
| Frequency Response (+/-3 dB) ¹ | 190 Hz - 16 kHz |
| Frequency Range (-10 dB) ¹ | 170 Hz - 18 kHz |
| Nominal Dispersion | 60° H x 40° V |
| Sensitivity (SPL / 1 W @ 1 m) ² | 105 dB SPL |
| Maximum SPL @ 1 m ³ | 125 dB SPL (131 dB SPL peak) |
| Crossover Type | Passive |
| Crossover Frequency | 1.8 kHz |
| Recommended High-Pass Filter | 170 Hz 4th order filter (24 dB / octave) |
| Loudspeaker | Required |
| Long-Term Power Handling ⁴ | 100 W (400 W peak) |
| Nominal Impedance | 8 |
| Transducers | |
| Driver Complement | HF 175 (44 mm) voice-coil compression driver LF Bose V2 midrange manifold with 2 x 4.5" (114 mm) cone drivers |
| Physical | |
| Enclosure | Baltic Birch plywood 11-ply 13 mm |
| Finish | Polyurethane-based textured paint Black or White |
| Grille | 16-gauge perforated steel grille with powder-coated finish |
| Environmental | Indoor use only |
| Connectors | Two (2) parallel-wired NL4 Neutrik Speakon connectors |
| Suspension / Mounting | Sixteen (16) points S 3/8" - 16 threaded inserts (4 each top/bottom sides) steel |
| Dimensions | 25.2" H x 24.1" W x 22.6" D (640 mm x 612 mm x 574 mm) |
| Net Weight | 82 lb (37.2 kg) |
| Shipping Weight | 96 lb (43.4 kg) |
| Product Code | |
| Black | 040184 |
| White | 040185 (Special order only) |

Footnotes:

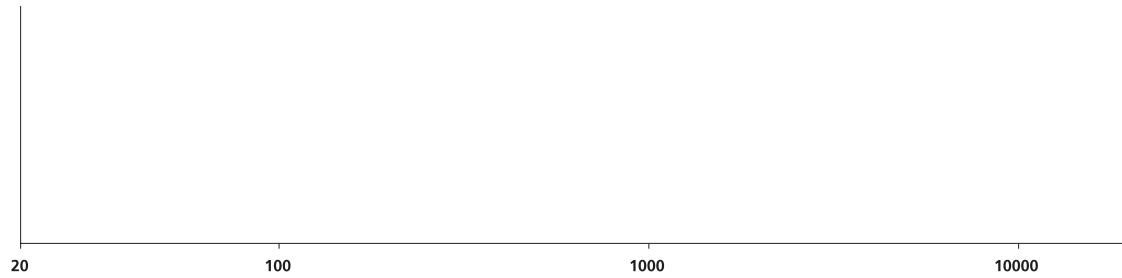
- 1
- 2
- 3
- 4

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LT 6400

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Wiring Diagram

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