



E110 Two-Way Passive Loudspeaker

KEY FEATURES

- High output, professional quality sound with 300 W continuous power handling
- E Series Entertainment System – Advanced digital signal processing tunings and options using QSC GXD, PLD amplifiers or TouchMix™ digital mixers.
- Updated cabinet design with improved yoke mount points and durable metal handle
- Rugged tour-grade textured paint
- Foam-lined perforated steel grill
- Suitable for main PA and stage monitor
- Optional Padded Cover for protection during transportation
- Dual-angle pole socket



E110

Entertainment Venues • Houses of Worship • Rental/Production Mobile Performers

The E110 is a compact, two-way loudspeaker featuring a 10-inch, die-cast frame woofer with a 2.5-inch voice-coil housed in a multi-purpose enclosure that is equally at home in stage monitor or main PA deployment. It incorporates Directivity Matched Transition™ (DMT) design with a wide 85° coverage and can handle 300 W continuous power. When used as a stage monitor, the E110 is angled up at a 55° angle allowing it to be placed near the performer when used on a crowded stage.

E Series Loudspeakers

The E Series is a range of passive loudspeakers offering robust construction, trusted reliability and overall sonic performance beyond expectations. Intended for sound reinforcement in entertainment applications including live performance, DJ and dance music, karaoke and event production, E Series loudspeakers will deliver outstanding results. Building on the proven, QSC “Systems” methodology, the E Series loudspeakers’ performance is further enhanced when paired with QSC GXD or PLD amplifiers or with a QSC TouchMix™ digital mixer, and taking advantage of the on-board DSP and factory-tuned presets. These presets support a variety of applications including live sound reinforcement (with and without subwoofers), stage monitoring, dance music and karaoke.

E Series consists of six models constructed of rugged plywood and coated in black, textured paint. Heavy-duty grilles lined with foam provide protection for the woofers and an elegant appearance. E110, E12 and E15 models are equipped with an all metal, dual-angle, 35 mm socket that allows the speaker to be mounted vertically on a pole or angled down by 10° to improve audience coverage and reduce rear wall reflections. Multiple mounting options using E Series Yoke or M8 eyebolts are supported. Input connections include dual NL4 as well as screw terminal receptacles. Additionally, E215 and E218sw models feature ergonomic, aluminum handles to ease portability.

E110 Configurations



Optional Yoke Mounts shown

Optional M8 Eyebolt Kit-A shown

E110 Specifications

E110	
Configuration:	1 x 10-inch, 2-way, non-powered
Frequency Range ¹ (-10 dB)	50 Hz - 20 kHz
Power Capacity ² : Continuous/Peak	300 W / 1200 W
Sensitivity	95 dB, 1 W @ 1 m
Coverage Angle	85° conical DMT
Output ¹ (Peak SPL @ 1m)	126 dB
Drivers:	
LF	254 mm (10-inch) driver with 64 mm 2.5-inch) voice coil
HF	25 mm (1-inch) exit, 45 mm (1.75-inch) voice coil, compression driver
Nominal Impedance	8 Ω
Cross-over	Full-range only, 1.8 kHz
Input Connectors	2 x NL4 1 x barrier strip
Enclosure	Multi-angle, plywood, black texture paint finish, one top mounted handle, perforated, powder-coated steel grille with foam lining
Mounting and suspension	6 x M8 suspension points, dual angle, 35 mm pole-socket
Net Weight	20 kg / 44 lb
Shipping Weight	23 kg / 50 lb
Dimensions (WxHxD)	13 x 22 x 13 in (330 x 560 x 330 mm)

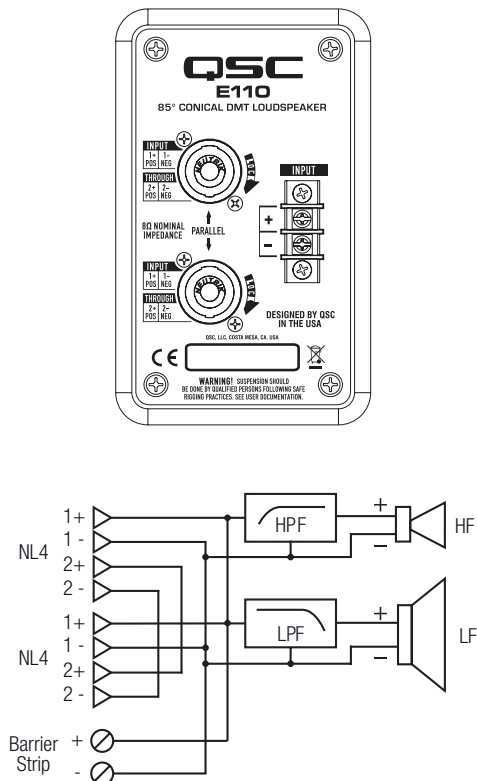
¹ With QSC Processing.

² Power that the device can withstand for two hours without permanent change in acoustical, mechanical, or electrical characteristics, greater than 10%, using IEC60268 noise based on nominal impedance in the cabinet with crossover, full range 30 Hz 12 dB/octave.

Additional specifications to be announced.

Specifications subject to change without notice.

E110 Block Diagram and Input Plate



E110 Dimensions

