#### **Preliminary Specifications**

**House of Worship** 

Rental/Production Mobile Performers

**Entertainment Venues** 

# **QSC**

### Features

- High output, professional quality sound with 1000 w continuous power
- E Series Entertainment System Advanced digital signal processing tunings and options using QSC GXD, PLD amplifiers or TouchMix digital mixers.
- E Series Entertainment System DSP Tunings are now available for PLD, CXD and GXD processing amplifiers.
- Titanium diaphragm for high fidelity and long life
- Rugged tour-grade textured paint
- Foam-lined perforated steel grill
- Optional Padded Cover for protection during transportation
- Optional M10 rigging kit available for permanent installation

### **Specifications**

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Configuration	2 x 15-inch, 2-way, non-powered
Frequency Range <sup>1</sup> (-10 dB)	50 Hz – 20 kHz
Power Capacity <sup>2</sup> : Continuous/Peak	1000 w / 4000 w
Sensitivity	98 dB, 1 w @ 1 m
Coverage Angle	75° conical DMT
Output1 (Peak SPL @ 1m)	134 dB
Drivers	
LF	381 mm (15") driver with 89 mm (3.5") voice coil
HF	38 mm (1.5") exit, 71 mm (2.8") voice coil, compression driver
Nominal Impedance	4 Ω
Cross-over	Full-range only, 1.8 kHz
Input Connectors	2 x NL4 1 x barrier strip
Enclosure	11-ply, black texture paint finish. Perforated, powder-coated steel grille with foam lining.
Net Weight	200 lb / 91 kg

1 With QSC Processing

<sup>2</sup> 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 Xover, full range 30 Hz 12 dB/oct.

Additional specifications to be announced.

## E215

Dual 15" Two-Way Passive Loudspeaker

The E215 is a trapezoidal, two-way loudspeaker featuring dual 15-inch 500 w (continuous) die-cast aluminum frame woofers with 3.5-inch voice coil. It employs a frequency-shading topology across both woofers to maximize low frequency output, while minimizing interference through the HF crossover transition. It is intended for use when high-power and extended low-end are needed from a single full-range loudspeaker. A large format 2.8" compression driver attached to the 75° DMT<sup>™</sup> waveguide assures that even distant listeners will be well covered.

#### **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 QSC's proven "Systems" methodology, the E Series loudspeakers' performance is further enhanced when paired with QSC's GXD or PLD



QSC

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. E10, E12 and E15 models are equipped with an all metal, dual-angle, 35mm 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.







**E215 Dimensions** 



1675 MacArthur Boulevard, Costa Mesa, CA 92626 | Ph: 800/854-4079 or 714/957-7100 | Fax: 714/754-6174 ©2017 QSC, LLC all rights reserved. QSC, be QSC logo and TouchMix are registered trademarks of QSC, LLC in the U.S. Patent and Trademark office and other countries. All other trademarks are the property of their respective owners. Patents may apply or be pending. E Series Spec Sheet 01/2017

**Preliminary Specifications** 

