



Developed specifically for the unique requirements of professional motion picture playback, QSC extends its commitment to the cinema market with the introduction of the SR-110 Cinema Surround Loudspeaker. As a member of QSC's DCS Digital Cinema Speaker Series, the SR-110 offers high-power handling, excellent sensitivity and extended bass response in a very compact enclosure.

The SR-110 Cinema Surround Loudspeaker features a high-power, long-throw 10" low frequency transducer coupled with a 1" mylar diaphragm compression driver. The system's MDF enclosure features a 15-degree down angle baffle and Array Optimized Tuning (AOT) for optimum frequency response. The 200 watt continuous power rating and sophisticated protection circuit built into the crossover provide absolute reliability.

The compact black enclosure with black grille blends into any theatre decor. A new QuickMount bracket design allows for fast, easy and secure installation. The loudspeaker half of the bracket comes pre-installed on each SR-110. The QuickMount wall bracket is purchased separately to allow shipment to the job site ahead of the loudspeakers. A traditional U-bracket is also available in lieu of the QuickMount bracket system.

Key Features:

- **Parallel outputs for feeding additional units**
- **95° horizontal dispersion**
- **QuickMount bracket for fast, easy and secure installation**
- **High-power handling capability and rugged MDF enclosure optimized for digital soundtrack reproduction**



SR-110



Specifications	SR-110
Frequency Range [1] (-6dB, Half space) (-10dB, Half space)	60-20,000 Hz 50-18,000 Hz
Nominal Coverage	95° horizontal X 85° vertical (averaged from 400 Hz to 12kHz, -6dB)
Directivity Index	6.5 dB
Q	4.5
Maximum Output [2] Calculated Peak at rated power Calculated Continuous	123 dB 117 dB
Impedance	8 ohms nominal
Maximum Input Power [3] (100 hours of 6db crest factor IEC 268 noise spectrum) (2 hours of 6db crest factor pink noise, 50 - 20,000 Hz, AES method) Recommended Amplifier Power	150 watts RMS 200 watts RMS 400 watts RMS maximum into 8 ohms
Sensitivity 1 watt/1 meter, half space	94 dB
Crossover Frequency	2.3 kHz
Recommended Processing	Subsonic filter at 50 Hz as provided by QSC DCA amplifiers
Connectors	Barrier strip screw terminals accept up to #10 AWG stranded wire, four terminals two inputs, two parallel outputs
Transducers	10" long throw low frequency transducer 1" mylar diaphragm compression driver on an elliptical horn
Enclosure	MDF, Baffle angle is 15° downward
Dimensions	15" wide X 20" high X 12" deep (285mm X 508mm X 364mm)
Weight	31 lbs. (15kg)

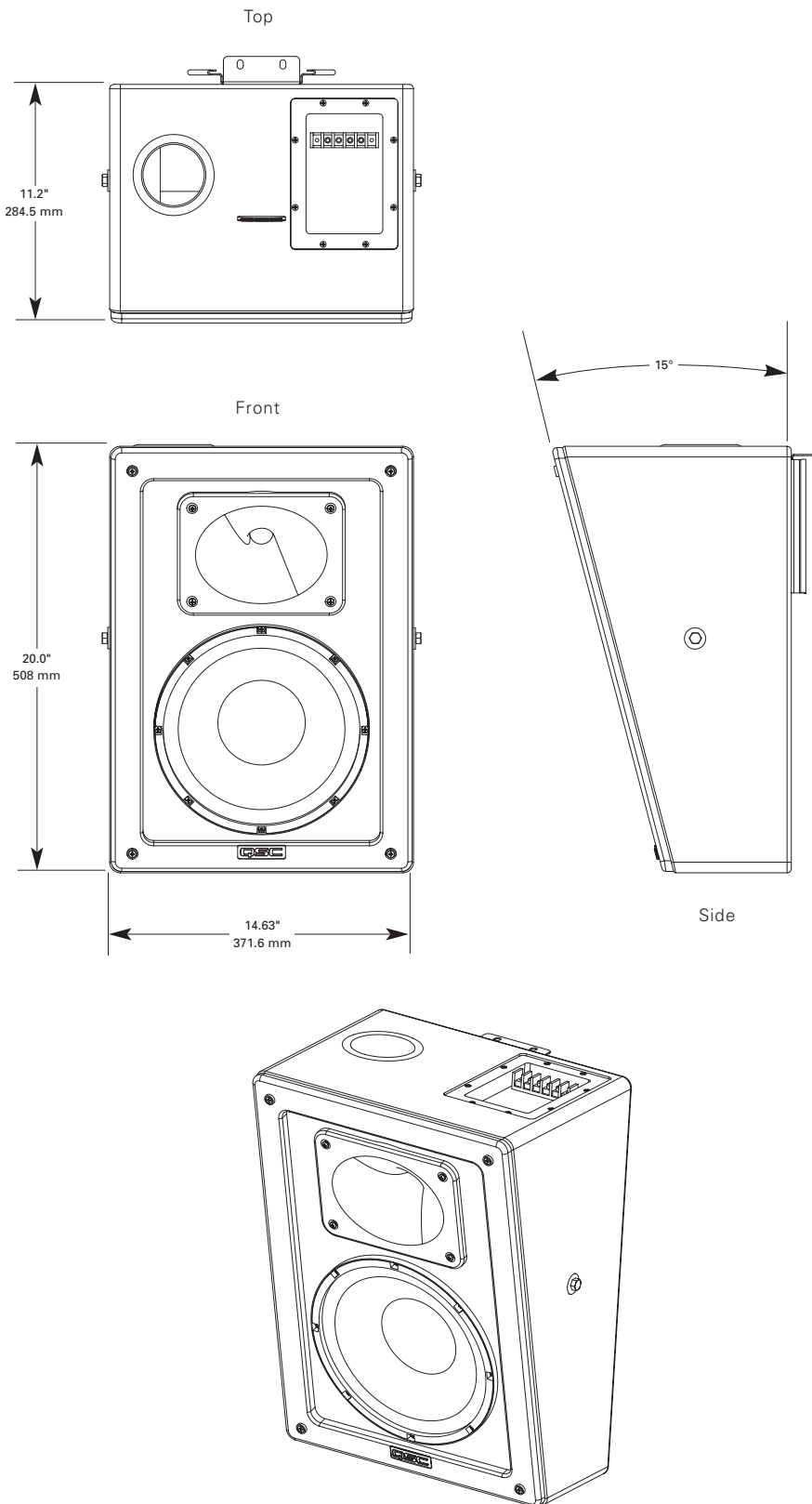
[1] All frequency ranges specified refer to measured free field response (half space, 2 π).

[2] Calculated SPL at 1m, (half space, 2 π), speaker operating at rated RMS power with pink noise within specified frequency range.

[3] Maximum input power tested in accordance with IEC 268-5 recommendations, 50 Hz - 20 kHz band limiting, 6 dB signal crest factor.

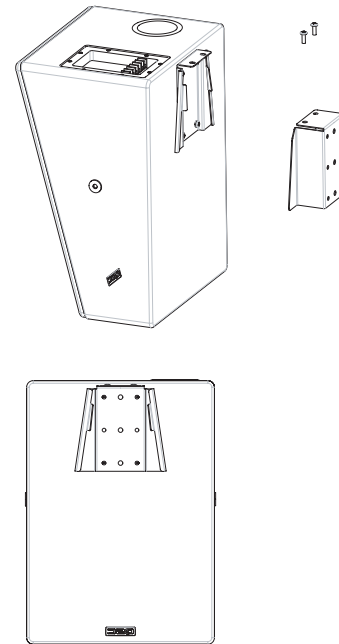
SR-110 Enclosure Dimensions / Mounting Options

SR-110 Physical Dimensions

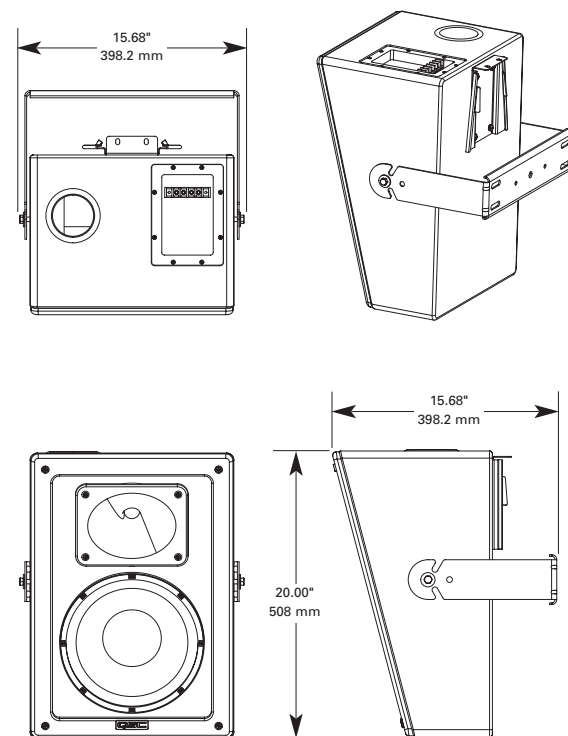


SR-110 Mounting Options

1. QuickMount Bracket



2. U-Bracket



Specifications subject to change without notice.