



SR-1020 Cinema Surround Loudspeaker

Features

- High Performance for medium to large cinemas
- Directivity Matched Transition™ provides balanced sound between woofer and horn
- Axisymmetric horn
- 10" (254mm) woofer with 2" (50mm) voice coil
- 1.4" (35mm) titanium diaphragm compression driver
- Pre-installed mounting hardware for fast, easy and secure installation
- High-power handling capability meets the demands of D-Cinema soundtrack reproduction



Developed specifically for the unique requirements of professional motion picture playback in medium to large cinemas, QSC extends its commitment to the cinema market with the SR-1020 Cinema Surround Loudspeaker. As a member of QSC's DCS (Digital Cinema Speaker) Series, the SR-1020 offers high-power handling, excellent sensitivity, and extended bass response in a very compact enclosure.

The SR-1020 Cinema Surround Loudspeaker features a high-power, long-throw 10" low-frequency transducer coupled with a 1.4" titanium diaphragm compression driver. The system's MDF enclosure features a 15° down angle baffle and easily accessible terminals on the top of the enclosure. The 300 watt continuous power rating and sophisticated crossover with protection circuitry provides absolute reliability.

The uniform power-response of this loudspeaker is a result of DMT™ (Directivity Matched Transition), a design approach that matches LF and HF coverage in the crossover region. Another key to the extraordinary accuracy and flat power response of the SR-1020 is the axisymmetric waveguide which provides uncompromised performance in both the vertical and horizontal axes.

The compact black enclosure with black grille blends into any theatre decor. Pre-installed speaker-side hardware allows fast single-installer mounting, and brackets support down-angles of either 15° (standard) or 23° (optional). A traditional U-bracket (YM-400) is also available. The SR-1020 is shipped in pairs to reduce shipping costs.



SR-1020 Details

| System Hardware | SR-1020 |
|--|---|
| Frequency Range (-10dB) ¹ | 50 Hz to 20 kHz |
| Rated Noise Power (Voltage) ² | 300 W continuous (50 V rms) |
| Sensitivity ³ | 94 dB, 1W@1m |
| Rated Coverage Angle (-6 dB) | 90° Axisymmetric |
| Maximum Rated SPL ⁴ | 119 dB @ 1m, continuous 125 dB @ 1m, peak |
| Rated Impedance | 8Ω |
| Recommended Amplifier Power | 600 Watts |
| HF Transducer | 1.4" (35 mm) titanium diaphragm compression driver |
| LF Transducer | 10" (254 mm) long throw low-frequency transducer with 2" (50 mm) voice coil |
| Enclosure Details | |
| Input Connector | 4-position barrier strip, accepts up to #10 AWG stranded wire |
| Enclosure Material | MDF |
| Grille | Black Cloth |
| Environmental | |
| Dimensions (HxWxD) | 19.5" x 15.8" x 10.2" (495 mm x 401 mm x 259 mm) |
| Net Weight | 27.3 lb (12.3 kg) |
| Shipping Weight (pairs) | 73.3 lb (33.2 kg) |
| Included Accessories | Pre-installed brackets |
| Optional Accessories | QM-SW, QM-BW, YM-400 |

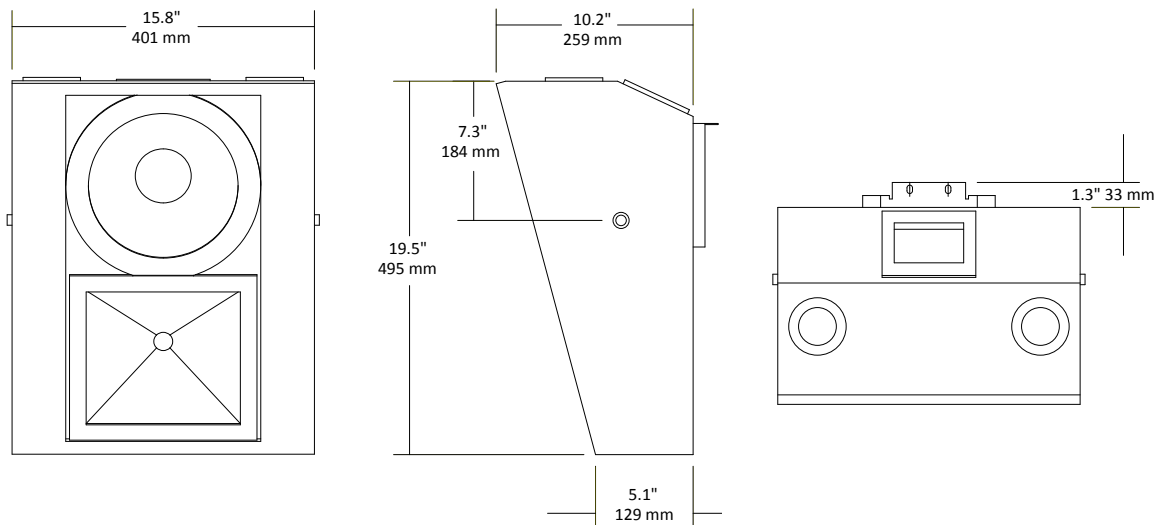
As part of QSC's ongoing commitment to product development, specifications are subject to change without notice.

¹ Free-field, -10 dB from on-axis sensitivity

² IEC60268-1 noise signal for 2 Hrs

³ On-Axis, free-field sensitivity, 2.83V, 1 m

⁴ Calculated from rated noise voltage and sensitivity



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QSC™

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