

# Soundsphere Q-12A-BK 12-in True Coax Speaker/60Hz-16kHz/Black

System Type	12" (305 mm) true coaxial
Impedance (nominal) <sup>1</sup>	4 ohms
Sensitivity dB@ 2.83 V/1 m	97 dB
Sensitivity dB@1 W/1 m <sup>2</sup>	94 dB
Frequency Response (-3 dB) <sup>3</sup>	120 Hz -13 kHz
Frequency Response (-10 dB) <sup>3</sup>	65 Hz - 15 kHz
Max. Continuous Peak Power <sup>4</sup>	500 W
Max. Continuous Power RMS <sup>5</sup>	250 W
Max. Power SPL @ 1 m <sup>6</sup>	118 dB
Coverage Angle (±6 dB @ 2 kHz)	95°
Coverage Angle (±6 dB @ 10 kHz)	125°
Coverage Angle (Avg. 500 Hz -10 kHz)	155°
Transformer	Optional 250 W
Transducer - Low-Frequency Driver	12" (305 mm) treated pulp fiber
Transducer - High-Frequency Driver	2.8" (72 mm) titanium compression driver
Low-Frequency Voice Coil	3" (76 mm)
Crossover Frequency	1500 Hz
Network Type - Low Pass	Second order
Network Type - High Pass	Second order
Enclosure & Reflector Material	Fiberglass with gelcoat finish; rust-resistant hardware
Inputs	Hard-wire leads
Colors	White (paintable) and black
Height	25" (635 mm)
Diameter	Sphere: 22" (560 mm) Reflector: 26" (660 mm)
Weight	39 lbs. (17.6 kg)
Shipping Weight	48 lbs (21.8 kg)
Packaging	One per box
Optional Accessories	250-Watt Line Transformer (TX250), Hanging Kit (HKL), Mounting Bracket (MBL), Universal Beam Clamp (BCL), Large Screen (SL), Large Screen with Weather Filter (SWFL)
Regulatory - CE	Approved
RoHS	Approved