



SQUAREROOT 6.5 PRODUCT SPECIFICATIONS

System Type	6.5" Omnidirectional Outdoor Square Planter Speaker
Impedance (Nominal) ¹	4 ohm
Sensitivity dB @ 2.83 V / 1 M	92 dB
Sensitivity dB @ 1 W / 1 M ²	89 dB
Frequency Response (±3 dB) ³	76 Hz - 19.5 kHz
Frequency Response (±10 dB) ³	65 Hz - 20 kHz
Max. Program Power ⁴	140 W
Max. Continuous Power RMS ⁵	70 W
Max. SPL dB @ 1 M ⁶	107.4 dB
Tap Selector	Wire leads with optional transformer
Transducer: Low-Frequency Driver	6.5" Weather Resistant Polypropylene
Transducer: High-Frequency Driver	.75" Mylar Dome
Enclosure Material	Roto-molded, UV-stable polyethylene
Grille	Screen mesh cover
Inputs	Wire leads
Colors	Gray Granite or Terra Cotta
Length	17 in / 431.8 mm
Width	17 in / 431.8 mm
Height	18.75 in / 476.3 mm
Shipping Weight	21.75 lbs / 9.87 kg
Packaging	One per box
Included Accessories	Wire Nuts
Optional Accessories	64 W Transformer (TF-WS64-70)
Certifications	CE, RoHS
TAA Compliant (Trade America)	Yes
BAA Compliant (Made in USA)	Yes

Description

A fully functional 20 inch (508 mm) square planter with drainage holes, the SquareRoot™ 6.5 is an omnidirectional 2-way speaker as well. It includes a 6.5" coax woofer and .75" dome tweeter. An optional 64 watt transformer is available for installation of the SquareRoot™ in 70 volt systems. Rockustics SquareRoot™ planters from SoundTube are constructed of UV-stable, rotation-molded polyethylene and are available in two colors.

Features

- Coaxial driver assembly with 6.5-inch (165.1 mm) polypropylene woofer and 0.75-inch (19mm) mylar dome tweeter delivering 360° of dynamic audio
- UV-, scratch-, chlorine- and weather-resistant enclosure with professional-grade components for long-lasting performance and durability
- Planter design with a 17-inch (431.8 mm) square bowl designed to accommodate live plants and allow for drainage
- Constructed of rotation-molded, UV-stable polyethylene
- Color options: Granite Grey or Terra Cotta
- Optional accessories: 64 W, 70.7/100 V transformer (TF-WS64-70)

¹ Impedance listed per IEC 60268-5 with a minimum less than 80% the nominal impedance

² 1 W/1 M sensitivity determined using nominal impedance

³ Frequency response measured in half or full space as dictated by speaker mounting configuration

⁴ Max program power is 3 dB above max continuous power

⁵ Continuous power rating, EIA-426-B test

⁶ Max output based on max continuous power

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