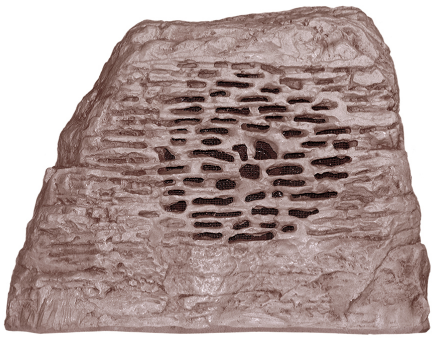
OctoRock™

Octorock



Specifications: OctoRock™	Mounting hardware included
Nominal Impedance	4 ohm
Impedance (min)	4.0 ohm
Sensitivity dB @ 2.83V/1M	92 dB
Sensitivity dB @ 1W/1M (2)	89 dB
Frequency Response (± 3 dB)	96 Hz - 18 kHz
Frequency Response (±10 dB)	55 Hz - 20 kHz
Max. Program Power	200w
Max. Continuous Power RMS	100w
Max. Power SPL @ 1 M	109dB
Tap Selector	Wire leads
Transducer - Low Frequency Driver	8" Weather Resistant
Transducer - High Frequency Driver	.75" Dome
Colors	Brown, Grey, Sandstone
Tweeter - part	.75" Dome
Inputs	Wire lead
Height (SM = Height)	317.5 mm / 12.5"
Diameter (SM = Width)	406.4 mm / 16.0"
Weight	14.5 kg / 32.0 lb
Shipping Weight	15.4 kg / 34.0 lb
Accessories Optional	64 Watt XMFR,Security Bracket (RSB1)
Regulatory - CE	approved
Applications	Use the Octorock in outdoor restaurants, large back yards, pool areas, courtyards, theme parks or any other large outdoor setting.

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Key Features

• One coaxial 8.0 inch (203.2 mm) weather resistant low frequency driver and one 1.0 inch (25 mm) weather resistant high frequency driver.
• UV, scratch, chlorine and weather resistant enclosure with professional grade components for long-lasting performance and durability.
• Weathered look of commonly found gneiss in a 2-way, 100 watt speaker.
• Color options: brown, gray or sandstone.
• Optional accessories: 64 Watt 70/100 volt transformer.

Description

This powerful 2-way speaker has an 8″ woofer and 3/4″ tweeter. Its weathered gneiss appearance mimics rocks commonly found in mountainous areas. The Octorock is ideal for larger outdoor settings where more bass response is required. An optional 64W transformer is available for use in 70V systems.

Applications

Use the Octorock in outdoor restaurants, large back yards, pool areas, courtyards, theme parks or any other large outdoor setting.

Patented Rockustics Technologies

All Rockustics cabinets are constructed from a non-polluting stone and resin compound. The cabinets maintain a natural aesthetic, weather and age naturally, and are an earth-friendly alternative to plastic construction. To ensure 100% water- and weatherproofing, all Rockustics products come as a sealed unit. Therefore, the inclusion of optional transformers must occur prior to completion by manufacturer. Rockustics and MSE Audio constantly develops new technologies that enhance audio product performance. Rockustics innovations are protected by multiple U.S. and international patents. MSE Audio actively defends its patents in order to protect Rockustics resellers and end users.

Patented Rockustics Technologies

Rockustics and MSE Audio Group constantly develop new technologies that enhance audio product performance. Rockustics innovations are protected by multiple U.S. and international patents, which explicitly cover Rockustics dispersion, enclosure and dome technologies. MSE Audio Group actively defends its patents in order to protect Rockustics resellers and end users.

Technical Data and Specification Tools

Technical Data

SoundTube Entertainment strives to provide complete and effective technical information and data to dealers, engineers and designers. All data are available from SoundTube Entertainment or at www.soundtube.com. Technical data and downloads include: EASE™ data – 3-D polar plots. EASE™ Address – 2-D modeling for distributed systems Autodesk® Revit® software Tech Sheets – Technical information and architectural specs for system engineers SoundTubeSPEC™ – Proprietary speaker placement software

Data Acquisition and Verification

All data for SoundTube speakers are independently collected from and verified by NWAA Labs (www.nwaalabs. com) using their proprietary MACH testing system. All data are collected and analyzed according to ASTM, ISO and AES standards using EASRA, TEF and MLSSA. Full balloon data including both phase and magnitude are compiled into a variety of formats including EASE 4.x, GLL and CLF.

Architectural Specifications

The loudspeaker shall be an on-ground, coaxial design consisting of one 203.2 mm (8.0 in) low-frequency transducer and one 25 mm (1.0 in.) high-frequency transducer. The low-frequency voice coil diameter shall be 38.1 mm (1.5 in). Performance specifications of a typical production unit shall be as follows: Usable frequency response shall extend from 71 Hz – 22 kHz. Measured sensitivity (2.83 Volt input, 1 meter) shall be at least 90 dB. The loudspeaker shall have a nominal impedance of 4 Ohms. The enclosure shall be constructed of a non-polluting elastomer reinforced resin polymer with pulverised stone. Color options shall be brown, gray or sandstone. All transducers and network circuitry are weather resistant and ship in a sealed enclosure. The external wiring input connector shall be hardwire leads. The overall cabinet dimensions shall be no more than 406 mm (16.0 in) in width by 311.2 mm (12.25 in) in height and 317.5 mm (12.5 in.) in depth. The unit shall weigh no more than 14.5 kG (32 lbs). The system shall be the Octorock for both low and high impedance applications.

Rockustics

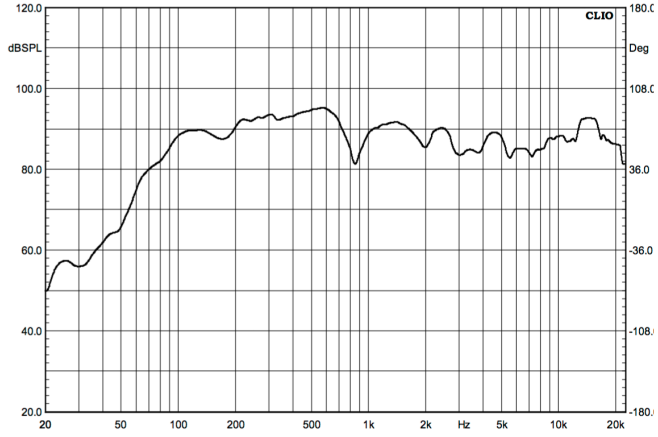
8005 W 110th Street, Suite 208
Overland Park, KS 66210
Phone 913.663.5600
Fax 913.663.3200
Toll Free (855) 663-5600
https://rockustics.mseaudio.com
All SoundTube products come with a 5-year limited warranty.

OctoRock™

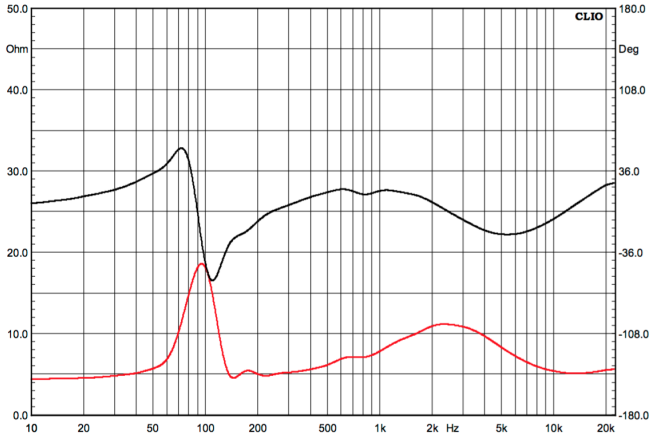
Octorock

Graphs and Plots

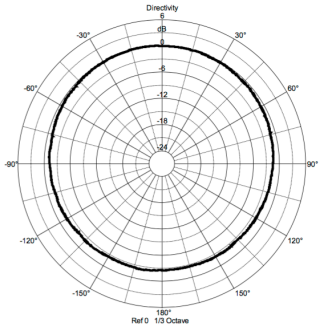
Frequency Response



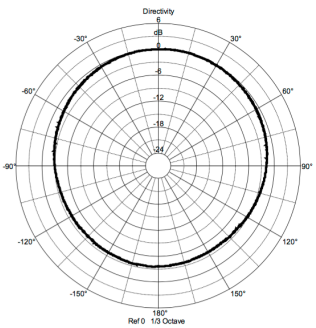
Impedance/Phase



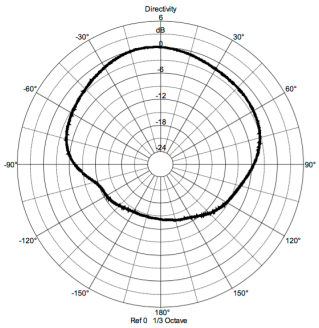
125 Hz



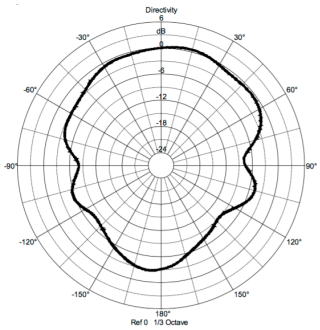
250 Hz



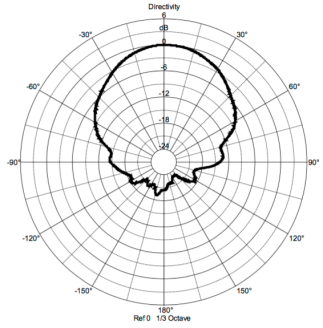
500 Hz



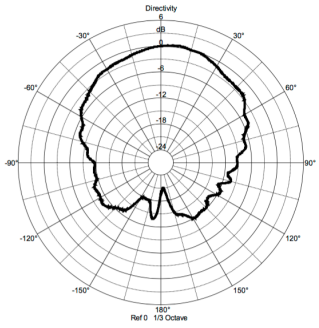
500 Hz



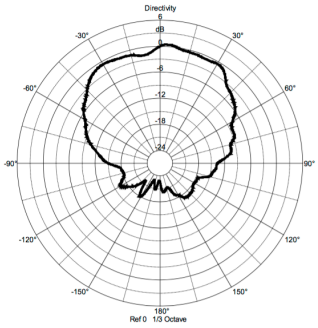
2000 Hz



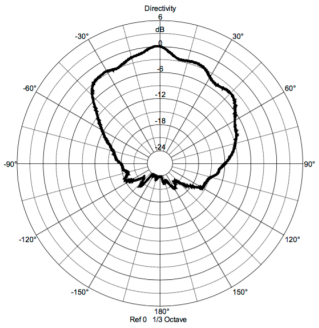
4000 Hz



8000 Hz



8000 Hz



Optional Accessories

64 Watt XMFR

Security Bracket (RSB1)