

Specifications: EconoRock™

Mounting hardware included

Nominal Impedance	4 ohm
Impedance (min)	4.0 ohm
Sensitivity dB @ 2.83V/1M	92.0dB
Sensitivity dB @ 1W/1M (2)	89.0dB
Frequency Response (± 3 dB)	100 Hz - 16 kHz
Frequency Response (±10 dB)	65Hz - 20kHz
Max. Program Power	140w
Max. Continuous Power RMS	70w
Max. Power SPL @ 1 M	107.5 dB
Tap Selector	Wire leads
Transducer - Low Frequency Driver	6.5" Weather Resistant
Transducer - High Frequency Driver	3/4" Mylar Dome Tweeter
Colors	Brown, Grey, Sandstone
Tweeter - part	3/4" Mylar Dome Tweeter
Inputs	Wire lead
Height (SM = Height)	266.7 mm / 10.5"
Diameter (SM = Width)	317.5 mm / 12.5"
Weight	6.8 kg / 15 lb
Shipping Weight	8.0 kg / 17.5 lb
Regulatory - CE	approved

Applications Use the Econorock in medium sized back yards, around pools and hot tubs, or in outdoor shopping plazas.

Key Features

- One coaxial 6.5 inch (165 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.
- With a porous and weathered sedimentary rock design, this 2- way, 70 watt speaker is ideal for small to medium sized areas.
- Color options: brown, gray or sandstone
- Optional accessories: 64 Watt 70/100 volt transformer

Description

The EconoRock's weathered sedimentary rock design complements almost any outdoor setting. This 2-way speaker has a 6.5" woofer and 3/4" tweeter, ideal for medium sized spaces. An optional 64W transformer is available for using the EconoRock in 70W systems.

Applications

Use the EconoRock in medium sized back yards, around pools and hot tubs, or in outdoor shopping plazas.

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 develop 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 NWAALabs (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

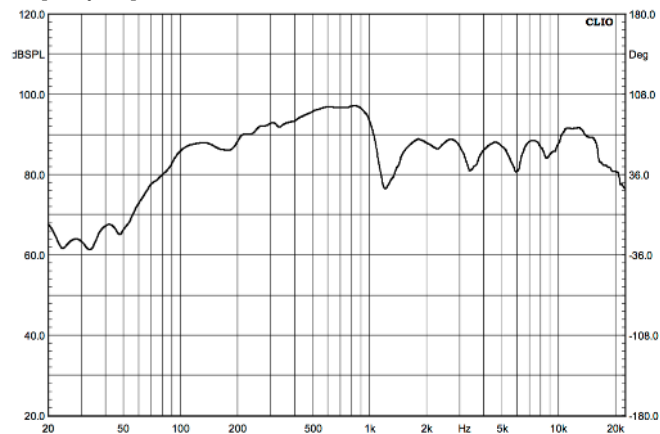
Rockustics strives to provide complete and effective technical information and data to dealers, engineers and designers. All data are available from Rockustics or at www.rockustics.com. Technical data and downloads include: EASE™ data - 3-D polar plots EASE™ Address - 2-D modeling for distributed systems Autodesk® Revit® software Tech sheets - Technical information and architectural specs for system engineers Data Acquisition and Verification All performance data acquired within MSE Audio are analyzed using a variety of standard measurement techniques, including Measured Length Sequence (MLS) and Time Delay Spectrometry (TDS). Performance, development, and data acquisition tools include: Gold Line TEF 20, CLIO, LMS, LEAP, and proprietary modeling software. EASE™ data are acquired through an automated CLIO/ Outline/ EASE™ interface. Data Acquisition and Verification All data for Rockustics speakers are independently collected from and verified by NWAALabs (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. Finalized test data has not yet been generated for Rockustics products. Please contact Rockustics for more information.

Rockustics

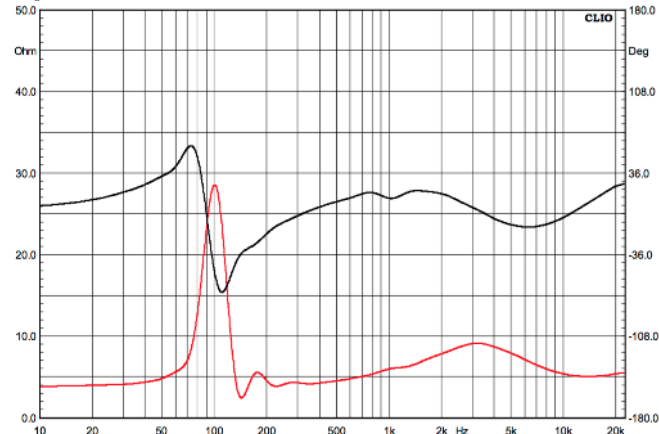
8005 W 110th Street, Suite 208
Overland Park, KS 66210
Phone 913.663.5600
Fax 913.663.3200
Toll Free (855) 663-5600
<https://rockustics.mseaudio.com>
All SoundTube products come with a 5-year limited warranty.

Graphs and Plots

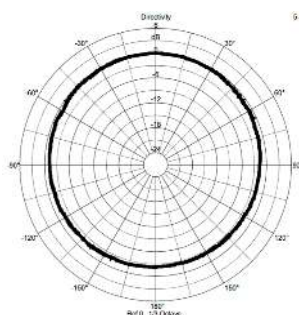
Frequency Response



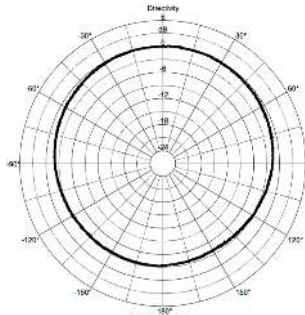
Impedance/Phase



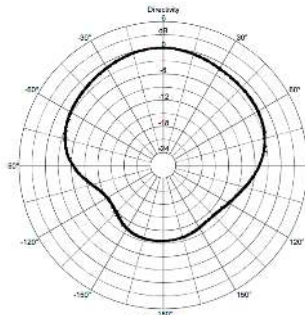
125 Hz



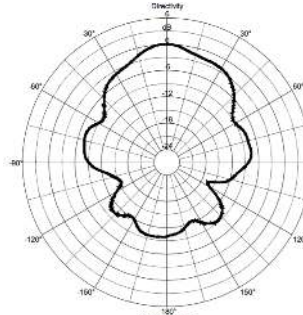
250 Hz



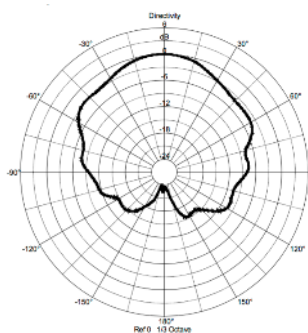
500 Hz



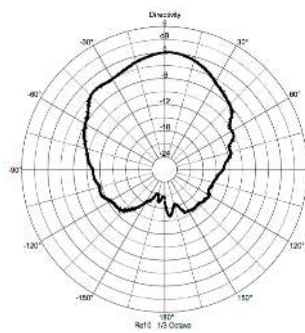
500 Hz



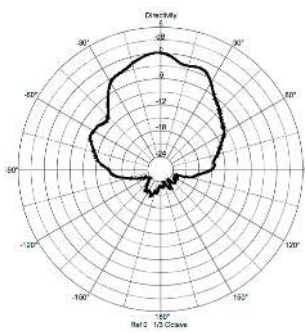
2000 Hz



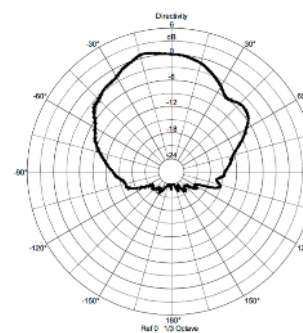
4000 Hz



8000 Hz



8000 Hz



Optional Accessories

64 Watt XMFR



Security Bracket (RSB1)