

Specifications: Rocky Jr™

Mounting hardware included

Nominal Impedance	8 ohm
Impedance (min)	8.0 ohm
Sensitivity dB @ 2.83V/1M	86.0dB
Sensitivity dB @ 1W/1M (2)	86.0dB
Frequency Response (± 3 dB)	96 Hz - 20 kHz
Frequency Response (±10 dB)	69 Hz - 22 kHz
Max. Program Power	200w
Max. Continuous Power RMS	100w
Max. Power SPL @ 1 M	106.0dB
Tap Selector	Wire leads
Transducer - Low Frequency Driver	6.5" Weather Resistant
Transducer - High Frequency Driver	1" Weather Resistant
Colors	Brown, Grey, Sandstone
Tweeter - part	1" Weather Resistant
Inputs	Wire lead
Height (SM = Height)	406.4 mm / 16.0"
Diameter (SM = Width)	508 mm / 20.0"
Weight	15.5 kg / 34.2 lb
Shipping Weight	16.8 kg / 37.0 lb
Accessories Optional	64 Watt XMFR, Security Bracket (RSB1)
Regulatory - CE	approved
Applications	The Rocky Jr. is an ideal choice for large garden areas, large pools, themed entertainment and resorts.

Key Features

- One 6.5 inch (165 mm) polypropylene driver with butyl rubber surround and one 1.0 inch (25 mm) mylar dome tweeter.
- UV, scratch, chlorine and weather resistant enclosure with professional grade components for long-lasting performance and durability.
- Featuring a granite finish and stylized grille, this speaker best for large outdoor areas with its 100'-150' sound distribution.
- The speaker that started the entire outdoor category and was granted the first U.S. patent for outdoor speakers.
- Color options: brown, gray or sandstone.
- Optional accessories: 64 Watt 70/100 volt transformer.

Description

The speaker that started the entire outdoor category, the original Rocky Jr. was awarded the first US patent for outdoor speakers. Our updated version has 100 watts of power handling combined with a 6.5" woofer and 1" tweeter, making it perfect for use in large outdoor settings. The Rocky Jr. has a weathered lava rock design. An optional 64W transformer is available for use in 70W systems.

Applications

The Rocky Jr. is an ideal choice for large garden areas, large pools, themed entertainment and resorts.

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

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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 NWA 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

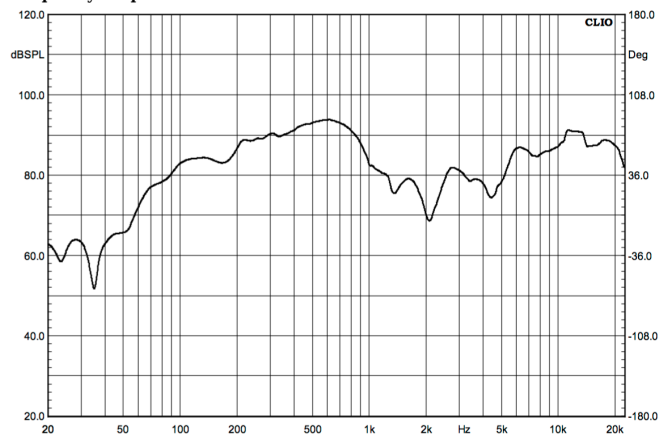
The loudspeaker shall be an on-ground design consisting of one 165 mm (6.5 in) low frequency transducer and one 25 mm (1.0 in.) high-frequency transducer. The low frequency voice coil diameter shall be 38.1 mm (1.5 in). Performance specifications of a typical production unit shall be as follows: Usable frequency response shall extend from 64 Hz - 22 kHz. Measured sensitivity (2.83 Volt input, 1 meter) shall be at least 86 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 pulverized 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 508.0 mm (20 in) in width by 406.6 mm (16.0 in) in height and 266.7 mm (10.5 in.) in depth. The unit shall weigh no more than 15.4 kG (34.0 lbs). The system shall be the Rocky Jr. for both low and high impedance applications.

Rockustics

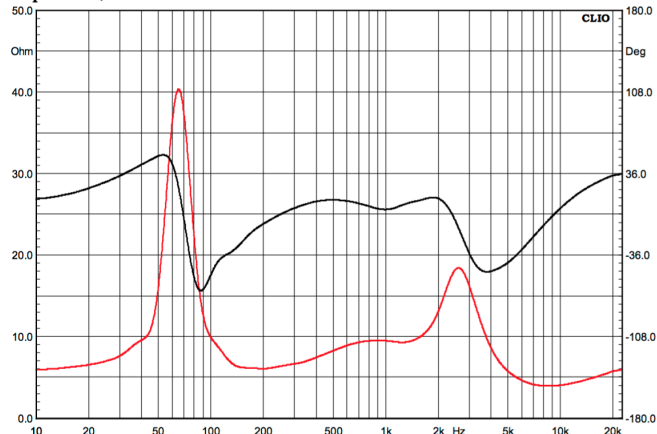
8005 W 110th Street, Suite 208
Overland Park, KS 66210
Phone 913.663.5600
Fax 913.663.3200
Toll Free (855) 663-5600
<https://rockustics.mseaudio.com>
All SoundTube products come with a 5-year limited warranty.

Graphs and Plots

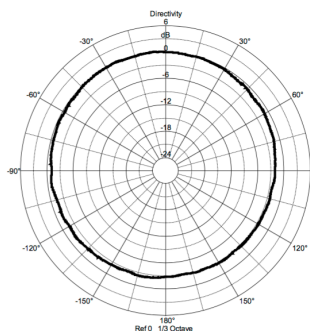
Frequency Response



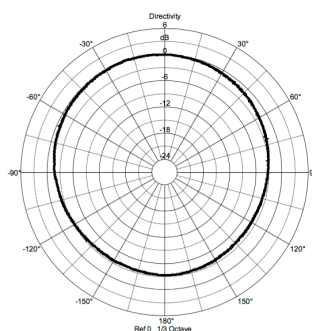
Impedance/Phase



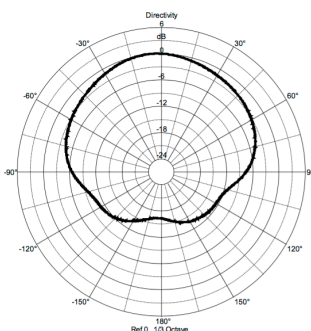
125 Hz



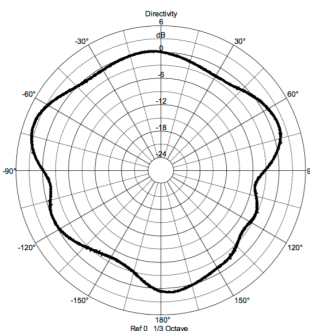
250 Hz



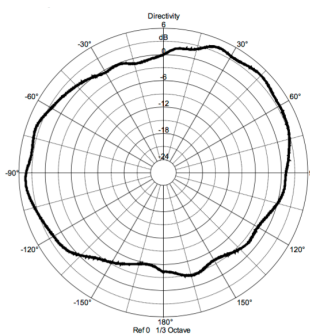
500 Hz



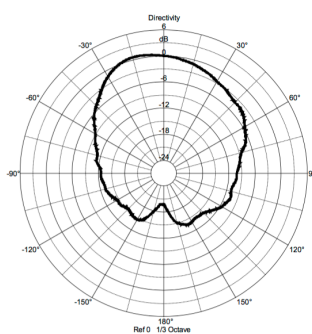
500 Hz



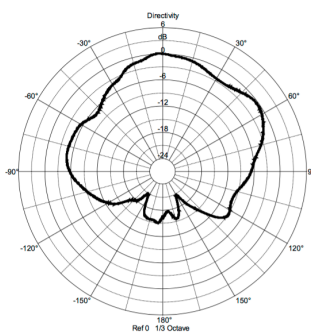
2000 Hz



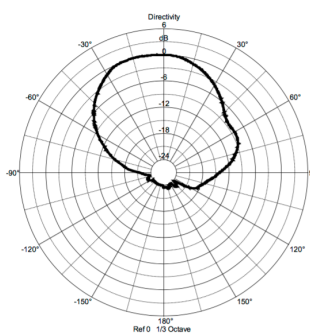
4000 Hz



8000 Hz



8000 Hz



Rocky Jr™

Rocky Jr



Optional Accessories

64 Watt XMFR



Security Bracket (RSB1)