



## Specifications: Periscope™ 4

## Mounting hardware included

Nominal Impedance	8 ohm
Impedance (min)	8 ohm
Sensitivity dB @ 2.83V/1M	93.0 dB
Sensitivity dB @ 1W/1M (2)	93.0 dB
Frequency Response ( $\pm 3$ dB)	85 Hz - 22 kHz
Frequency Response ( $\pm 10$ dB)	50 Hz - 22 kHz
Max. Program Power	100 W
Max. Continuous Power RMS	50 W
Max. Power SPL @ 1 M	100.0 dB
Tap Selector	5 position integrated knob rotary switch with transformer bypass
Transformer Options	70.7 / 100 Volt option with 8 Ohm direct
Transducer - Low Frequency Driver	4" Polypropylene Cone with Butyl Rubber Surround
Transducer - High Frequency Driver	1" Convex Titanium Tweeter w/ Waveguide
Colors	Brown
Grille - material	Powder Coated Aluminum
Tweeter - part	1" Convex Titanium Tweeter w/ Waveguide
Inputs	Bare wire leads, positive and negative
Height (SM = Height)	450.9 mm / 17.75"
Diameter (SM = Width)	142.9 mm / 5.62"
Regulatory - CE	approved
Regulatory - RoHS	approved

## Description

With 50 watts (RMS) of power, the Periscope 4 gives you an attractive, discreet way to distribute audio throughout an outdoor setting. This 4", 2-way speaker is fully weatherproof and is easily installed via a spike mount. Applications include outdoor living spaces, hotel pool areas, courtyards, outdoor malls, or outdoor seating areas for restaurants or cafes. Systems may be configured with any number of Periscope speakers, with a minimum suggested complement of 4 Periscope units and one Subscape subwoofer; additional subwoofers are recommended for installations using more than 8 Periscope speakers. Escape speakers are available in Brown. All models have 70V transformers with tap settings for 70.7 or 100 V operation; a transformer bypass setting allows operation in 8 ohm direct modes.

## 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](http://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](http://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

No specifications currently.

### Rockustics

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All SoundTube products come with a 5-year limited warranty.

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## Included Accessories

2 wire nuts

installation aid