

Speaker | Model: N-SP-024-DS00



Certifications



Installation

The **Speaker** needs to be recessed in the ceiling and connected to an amplifier. With a standard 8' ceiling the speaker can cover an area of 256 sq ft.

Connectivity

Devices are repeaters for other devices and should be installed within a certain maximum distance from each other.

Typical maximum distance:

Outdoor (line of sight): 200ft

Indoor (through building material):

Glass: 100ft

Drywall: 70ft

Cinderblock: 60ft

Brick: 50ft

Concrete + rebar 0ft

Devices with external antenna should have the antenna outside any metal box and away from metal surfaces as metal reduces connectivity.

For design purposes a 60ft. maximum distance is appropriate for most installations.

Specifications

- RMS Power 40 W
- Maximum Power 80 W
- Nominal Impedance 8 Ohm
- Frequency Response 45-20,000 Hz
- Sound Pressure Level (SPL) 91 dB
- Driver Diameter 6-1/2"
- Type of Cabinet: Ceiling mounted
- Type Of Speaker: Poly woofers with butyl rubber surrounds and 3/4" pivoting dome tweeter
- Speaker Cut out Dimensions:
 - Diameter cut out: 7-1/4"
 - Height: 2-7/8"
 - overall dia: 8-3/8" (including frame)

Description

The **Speaker** is 6-1/2" full-range ceiling speaker including woofers and tweeters. Thanks to its low resonant frequency the frequency response starts already at 45 Hz, having a rich premium sound. Perfect for any genre of music in any applications, sound masking and paging.

Applications

- Integrates with BubblyNet Application
- Background music
- Sound Masking
- Conference Call
- Music