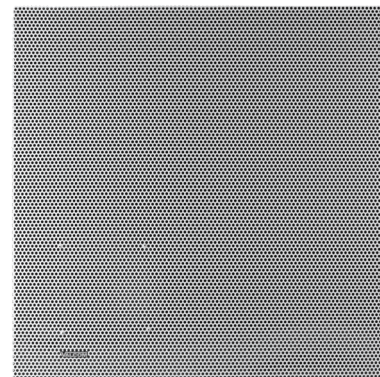


Technical Specifications

V-9422 2ft x 2ft Spot SoundMasking™ Speaker

- Reduces intelligibility of oral conversations
- Self-contained speaker includes built-in white noise masking source and amplifier
- Volume control accessible through grille
- Aesthetically pleasing white grille baked enamel finish
- Integral plenum rated backbox meets or exceeds ASTM E84 flame & smoke test
- Four seismic tabs provided for additional mounting integrity
- Replaces a 2' x 2' or 1/2 of a 2' x 4' ceiling tile
- Includes VP-324D Power Supply
- Indoor use only



*Built-in white noise
masking source and amplifier*

Description:

The V-9422 Lay-In 2x2 Spot SoundMasking™ speaker creates a protective curtain of sound that masks conversations that might otherwise be easily overheard. Our Spot SoundMasking speaker is an affordable solution for healthcare facilities, government agencies, financial institutions, clergy, counselors, human resources, and attorneys. The speaker is easy to install and functions as both the sound source and the amplifier, eliminating the need for additional equipment. Because the Spot SoundMasking speaker operates independently from your overall communication system, paging announcements will not interrupt the white noise, ensuring your conversations always remain private.

SPECIFICATIONS

SPEAKER

Cone diameter: 4.50in (11.40cm)

OUTPUT

Generated white noise

POWER REQUIREMENTS

50 mA @ -24 Vdc

HOUSING AND FINISH

Steel housing with a white baked on acrylic enamel finish

ENVIRONMENT

Temperature: 32 to 122 °F (0 to 50 °C)
Humidity: 0 to 85% non-precipitating

DIMENSIONS AND WEIGHT

23.75in H x 23.75in W x 3.75in D
(60.30cm x 60.30cm x 9.53cm)

Weight: 5.50lbs (2.49kg)

Shipping Weight: 9.80lbs (4.41kg)

2022 Rev. 7.8.5

Technical Specifications

ARCHITECTS AND ENGINEERS

The Spot SoundMasking Speaker, model V-9422, shall consist of a white perforated grille, a speaker, a white noise generator/amplifier integral backbox and volume control.

The speaker for the V-9422 shall be 4.50in (11.40cm) in diameter. The speaker cone material shall be paper. The speaker impedance shall be 45 ohms. Operating temperature shall be +32 to +122 °F (0 to +50 °C). The V-9422 shall include white noise generator/amplifier assembly and volume control. The amplifier shall operate on a -24 Vdc nominal power supply. Operating current shall be 50 mA at -24 Vdc. The V-9422 volume control is accessible through the perforated grille.

The V-9422 Spot SoundMasking Speaker baffle shall be constructed with a single piece of perforated steel with a white baked on acrylic enamel finish. The V-9422 backbox meets or exceeds A.S.T.M. E84 flame and smoke test and has a three hour burn rating (UL181). Four seismic tabs provided for additional mounting integrity. The V-9422 shall be suitable for indoor applications.

Maximum dimensions of the grill shall be: 23.75in H x 23.75in W x 3.75in D (60.30cm x 60.30cm x 9.53cm). Weight shall be approximately 5.50lbs (2.49kg).

Warranty information may be found on our website at www.valcom.com/warranty.