

Technical Specifications

S-520B Pendant Speaker

- Low profile
- 6ft black chain
- Aluminum housing
- Rotary tap switch
- High-fidelity full range speaker
- Combination 25/70/100 volt transformer
- Available in black (-BK) white (-W)
- Indoor use



8 Ohm/25/70/100 Volt
one-way/talkback compatible

Description:

A low-profile tube style pendant speaker for areas with high ceiling heights that require an upscale contemporary appearance. This speaker provides quality background music and paging in atriums, lobbies and restaurants. The pendant speaker is fabricated from aluminum and is available in a high gloss black or white finish. A six-foot black steel chain is included which easily attaches to the top of the speaker and allows it to hang in a suspended fashion. A twelve-position selector switch provides easy adjustments of audio levels and a combination transformer allows the speaker to operate on 8 Ohm, 25V, 70V or 100V speaker lines

SPECIFICATIONS

SOUND PRESSURE LEVEL

91 dB at 1 meter on axis with 1-Watt input at 1 kHz

LINE TRANSFORMER

25/70/100 V

TRANSFORMER TAPS

1.9, 3.8, 7.5, 15.0, 30 Watts

FREQUENCY RESPONSE

100 Hz to 10 kHz

POWER RATING

30-Watts

SPEAKER IMPEDANCE

8 Ohms

DISPERSION

90°

HOUSING AND FINISH

The S-520B Pendant Speaker housing is constructed of aluminum tubing. The speaker is available with white or black powder coat finishes. A 6-foot chain with black finish is included for hanging the speaker.

ENVIRONMENT

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

DIMENSIONS AND WEIGHT

5.80in Dia x 8.80in H
(11.73cm x 22.35cm)
Weight: 3.20lbs (1.45kg)
Shipping Weight: 6.80lbs (3.09kg)

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ARCHITECTS AND ENGINEERS

The Pendant Speaker model S-520B shall consist of a speaker, transformer, and baffle assembly designed to be suspended from a ceiling using the enclosed chain.

The S-520B Pendant Speaker may be used as one-way or two-way (talkback) speakers. This functionality is determined by the equipment used to source audio to/from the speaker.

The S-520B Pendant Speaker frequency response shall be 100 Hz to 10 kHz. The sound pressure level shall be 91 dB, 1 watt at 1 meter with a 1 kHz input. The power handling capacity shall be 30-Watts..

The S-520B Pendant Speaker line transformer shall be capable of operating on a 8 Ohm, 25V, 70V or 100V speaker lines. A twelve-

position rotary tap switch shall provide volume level adjustments. The level adjustments shall range from 1.9-Watts to 30-Watts. Position 12 of the rotary tap switch shall provide 8 Ohm operation..

The S-520B Pendant Speaker shall be constructed of aluminum tubing and finished in white or black epoxy powder coat paint. A 6ft chain with a black finish shall be included for hanging the speaker. The Pendant Speaker is suitable for indoor applications.

Maximum dimensions shall be: 5.80in diameter and 8.80in H (11.73cm x 22.35cm). Weight shall be approximately 3.2lbs (1.45 kg).

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