

TECHNICAL SPECIFICATION

PENDANT SPEAKERS
MODEL S-520 -BK - W

Clarity
by Valcom

FEATURES:

- Low Profile
- 6 Ft. Black Chain
- Aluminum Housing
- Rotary Tap Switch
- High Fidelity Full Range Speaker
- Combination 25- 70- Or 100-Volt Operation



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 nine-position selector switch provides easy adjustments of audio levels and a combination transformer allows the speaker to operate on 25, 70, and 100-volt speaker lines

Specifications:

SOUND PRESSURE LEVEL

95 dB at 1 Meter on Axis with 1-Watt Input at 1 kHz

LINE TRANSFORMER

25/70/100 Volt

TRANSFORMER TAPS

1.9, 3.8, 7.5, 15.0, 30 Watts

FREQUENCY RESPONSE

80 Hz to 15 kHz

MAXIMUM POWER RMS/PEAK

20 Watts rms/30 Watts Peak

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: 0 to 50 °C (32 to 122 °F)

Humidity: 0 to 85% Non-Precipitating

DIMENSIONS AND WEIGHT

Diameter: 5.8" (11.73 cm) x **Length:** 8.8" (22.35 cm)

Weight: 3.2 lbs (1.44 kg)

ARCHITECTS' AND ENGINEERS

The Model S-520B Pendant Speaker shall consist of a speaker transformer baffle assembly designed to be suspended from a ceiling.

The speaker housing shall be 5.8" (11.73 cm) in diameter and 8.8" (22.35 cm) in length. The speaker shall weigh 3.2 lbs. (1.44 kg). The speaker housing shall be constructed of aluminum tubing and finished in white or black epoxy powder coat paint. A 6-foot chain with a black finish shall be included for hanging the speaker.

The frequency response shall be 80 Hz to 15 kHz. The sound pressure level shall be 96 dB, 1 watt at 1 meter with a 1 kHz input. The power handling capacity shall be 20 watts rms/30 watts peak.

The line transformer shall be capable of operating on a 25, 70- or 100-volt line. A nine-position rotary tap switch shall provide volume level adjustments. The level adjustments shall range from 1.9 watts to 20 watts.

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