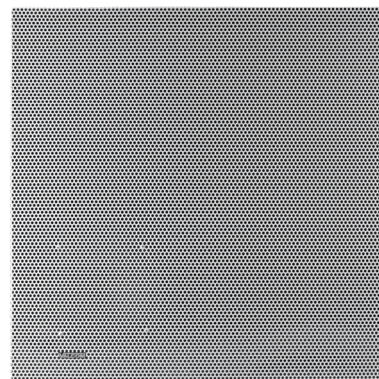


Technical Specifications

V-CTLA-2 2ft x 2ft Lay-in Ceiling Speaker

- Excellent voice and music reproduction
- Easy lay-in mounting
- Volume settings
- Integral plenum rated backbox meets or exceeds A.S.T.M. E84 flame & smoke test
- Four seismic tabs provided for additional mounting integrity
- Replaces a 2ft x 2ft or 1/2 of a 2ft x 4ft ceiling tile
- Indoor use



*Fast and easy speaker to install
Talkback 45 Ohm*

Description:

The V-CTLA-2 is a 2' x 2' Lay-in Ceiling Speaker (2 pack) that works with Valcom's Multipath and ACS solutions. The V-CTLA-2 is a fast and easy speaker to install in suspended ceilings. The backbox meets the three hour burn rating and its rugged, lightweight construction eliminates the need for support bars.

The V-CTLA-2 blend in well with almost any environment including a classroom, lecture hall, office, retail stores and medical centers.

SPECIFICATIONS

SPEAKER

Cone diameter: 8in (20.32cm)
Voice coil impedance: 45 Ohms
Voice coil diameter: 0.75in (0.34cm)

INPUT

Impedance: 45 Ohms nominal
Rated power: 12-Watts

FREQUENCY REQUIREMENT

70 Hz to 17 kHz

SOUND PRESSURE LEVEL

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

POWER RATING

5-Watt continuous

MAGNET

Cone type with 5oz (142g) ceramic magnet

ENVIRONMENT

Temperature: : -4 to +131 °F (-20 to +55 °C)
Humidity: : 0-95% non-condensing

HOUSING AND FINISH

Steel housing with a white baked on acrylic enamel finish

DIMENSIONS AND WEIGHT

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

Weight: 5.80lbs (2.62kg)

Shipping Weight: 15.00lbs (6.75kg) 2 per box

2022 Rev. 7.8.5

Technical Specifications

ARCHITECTS AND ENGINEERS

The Lay-in Talkback Ceiling Speaker, model V-CTLA-2, shall consist of a white two foot by two-foot perforated grille, a speaker with volume settings and integral backbox. The speaker assembly, housing and hardware shall be electrically and acoustically matched for a frequency response of 70 Hz to 17 kHz.

The V-CTLA-2 speaker element shall be cone type with 5oz (142g) ceramic magnet. Diameter of speaker cone shall be 8.00in (20.32cm). Voice coil diameter shall be 0.75in (1.91cm). Voice coil impedance shall be 45 Ohms. The V-CTLA-2 speaker shall be capable of handling 5 watts continuous power. Sound pressure level at 1 meter on axis with a 1-watt input shall be 95dB.

The V-CTLA-2 Lay-in Talkback Ceiling Speaker baffle shall be constructed with a single piece of perforated steel with a white baked on acrylic enamel finish. The V-CTLA backbox meets or exceeds A.S.T.M. E84 flame and smoke test and has a three hour burn rating (UL181). Four seismic tabs shall be provided for additional mounting integrity. The V-CTLA-2 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: 5.80lbs (2.63kg).

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