

VE-108 TC

8" FULL RANGE CEILING SPEAKER



 **BA**
BRITISH ACOUSTICS

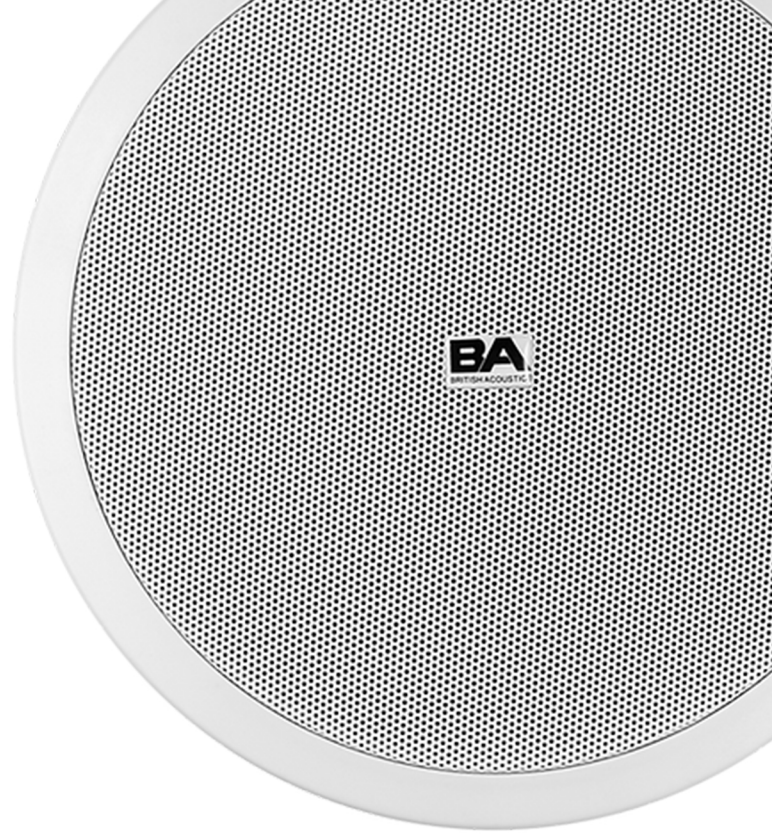
VE-108 TC CEILING SPEAKER

The VE-108 TC is an 8" full-range ceiling speaker designed for paging and background music in commercial spaces like retail stores, transportation hubs, and cafeterias. It provides an affordable yet high-quality audio solution with wide coverage. With a frequency response of 88 Hz to 20 kHz and 50 Hz to 16 kHz (-10 dB), it handles 20W continuous power (80W peak) and delivers a 90° conical dispersion for clear, even sound distribution across spaces.



The speaker features an 8" shallow driver with a 1" voice coil, treated paper cones for resistance against environmental elements, and a durable, long-lasting build. Its impact-resistant ABS body is designed for shallow ceilings and comes with white grills and a matte finish. The VE-108 TC can operate on either an 8-ohm or 70/100V line, with a fixed 20W transformer tap, making it versatile for both low-impedance and distributed audio systems. Its Quad-Fit Ceiling Lock system ensures secure installation, making it ideal for commercial applications.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 88 Hz - 20 kHz
- Freq. Range (-10 dB) : 50 Hz - 16 kHz
- Rated Power : 120W AES, 80W Peak
- Dispersion : 90° conical
- Nominal Impedance : 8 Ω
- Max Output : 111 dB
- Fixed 20W Transformer Tap

SYSTEM SPECIFICATIONS

- Recommended System Control : Can be used without DSP or with the PW-Six DSP for voicing & tonal benefits
- Recommended Subwoofers : See Systems chart for compatible subwoofer
- Recommended Amplifiers : See Amplifier load calculation chart

LF TRANSDUCER

- 8" Full Range Shallow Driver
- 20W AES, 80W Peak
- 1" Voice Coil - Ferrite Magnet
- Durable & Sturdy Build for long lasting performance
- Treated Paper Cones for better resistance against dust, moisture or UV exposure

HOUSING

- Impact Resistant ABS with UV Stabilisers
- Bare Body, Ideal for shallow commercial ceilings
- White Grills & matte white rims
- Quad-Fit Ceiling Lock

IP SPECIFICATIONS

- Standard Version : IP 42 - Offers basic protection against dust & splashes

OPERATING PARAMETERS

- Operating Positions : Must be Flush Mounted as per the manual
- Maximum permitted ambient temperature (Ta max) 55° C (124° F)
- Minimum permitted ambient temperature (Ta min): -20° C (-4° F)

OPTIONAL ACCESSORIES

- See system chart for the System Accessories

SIZE

- Product : 94 x 172 x 172 mm (H x W x D)
- Product : 3.7 x 6.8 x 6.8 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 1.8 Kgs
- Net : 3.97 Lbs

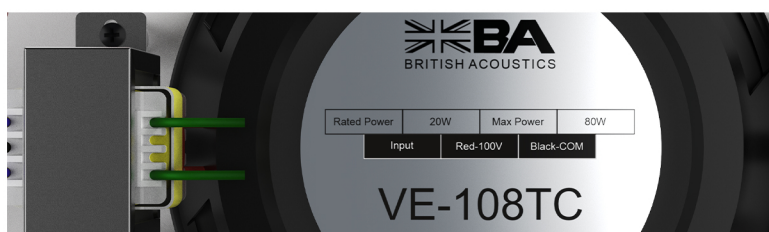
SHIPPING INFORMATION

- Carton Size
169 x 247 x 247 inch (H x W x D)
6.65 x 9.7 x 9.7 mm (H x W x D)
- Gross Weight : 1.89 Kgs / 4.2 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : VE-108 TC
- Series 1
- Tags : 8" Full Range Ceiling Speaker

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 Safe Installation & Rigging Practices : Installation must be by authorized personnel, following safety and rigging standards to avoid liability.
 *Product specifications and design may change due to raw material variations or the addition of new features and technologies for improved performance and reliability.
 †SPL Calculated @ 1m, Free Field with Pink Noise - Crest Factor 4





One Basecamp, 49 Jamaica Street, Liverpool, L10AH, Great Britain.
Email - info@britishacoustics.com | Tel - +44 (0) 151 515 0170
www.britishacoustics.com