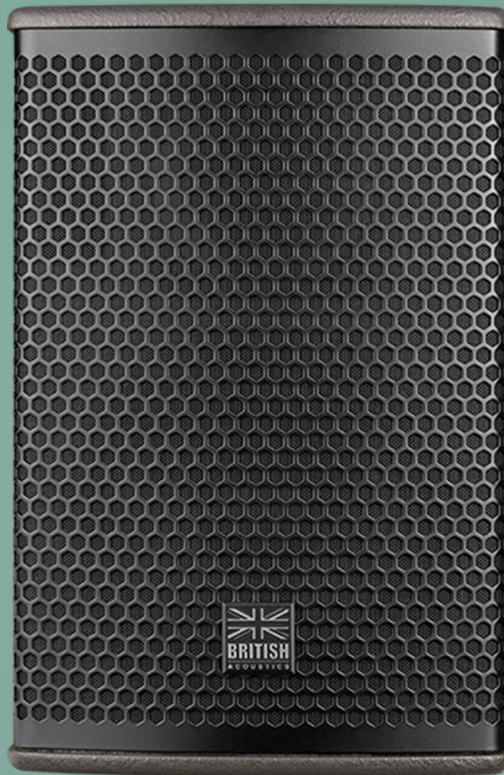


VS 104 TW

1 X 4" HIGH PERFORMANCE SPEAKER - 100V WOODEN CABINET



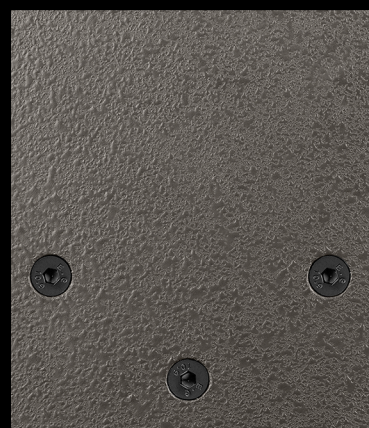
 **BA**
BRITISH ACOUSTICS

VS-104 TW INSTALLATION SPEAKER

The VS-104 TW is a compact yet powerful 4" high-performance speaker, designed for commercial and distributed audio applications where clarity, efficiency, and aesthetics are essential. Engineered for conference rooms, retail environments, restaurants, and corporate spaces, it delivers detailed vocal reproduction and smooth mid-range response, ensuring seamless background music and speech intelligibility. Featuring a mid-high driver with axial motors, this speaker achieves exceptional linearity and efficiency, making it ideal for long-duration applications in fixed installations.



Built with an angular plywood enclosure and a water-based textured paint finish, the VS-104 TW is both durable and visually appealing. Its perforated stainless steel grille ensures long-term protection, while the impedance toggle switch allows users to seamlessly switch between 8Ω and 100V operation, making it adaptable for various sound system configurations. For flexible installation, the VS-104 TW comes with M6 inserts, VS Throne compatibility, and a 35mm pole socket, enabling easy mounting and integration into diverse architectural settings.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 99 Hz - 20 kHz
- Freq. Range (-10 dB) : 69 Hz - 20 kHz
- Rated Power : 30W AES, 120W Peak
- H Dispersion : 100° (-6 dB)
- V Dispersion : 100° (-6 dB)
- Nominal Impedance : 8 Ω
- Maximum SPL : 107 dB
- Fixed 10W Transformer Tap @ 100/70 V
- Impedance Toggle Switch to choose between 8 Ω or 100V operation

SYSTEM SPECIFICATIONS

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

LF TRANSDUCER

- 4" Mid-High Driver with Axial Motors
- 30W AES, 120W Peak
- 2" Voice Coil - Ferrite Magnet
- Special High Strength axial magnetic motors for controlled movement
- Flared Ports for Low Frequency Support

HF TRANSDUCER

- 1" HF Compression Driver
- 2 drivers connected in parallel
- 20W AES, 80W Peak
- 1" Voice Coil Ferrite Magnet
- Vero Waveguide, delivers a consistent wide angled coverage

HOUSING

- Angular Plywood Enclosure
- Water based, textured paint
- Perforated Stainless Steel Grill
- British Acoustics Signature Brown Paint
- Available in any RAL colour of your choice.

- M6 Inserts
- VS Throne, VS 26 Yoke
- 35mm Pole Socket
- No handles, friction paint finish for easy lifting

IP SPECIFICATIONS

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

OPERATING PARAMETERS

- Operating Positions : Must be Flush Mounted as per the manual into the ceiling or used with the pendant accessory
- 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 : 127 x 127 x 101.6 mm (H x W x D)
- Product : 5 x 5 x 4 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 2.5 Kgs
- Net : 5.5 Lbs

SHIPPING INFORMATION

- Carton Size
202 x 202 x 182 mm (H x W x D)
7.9 x 7.9 x 7 inch (H x W x D)
- Gross Weight : 2.6 Kgs / 5.7 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : VS-104 TW
- Series 1
- Tags : 1 x 4" High Performance Speaker - 100V Wooden Cabinet





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