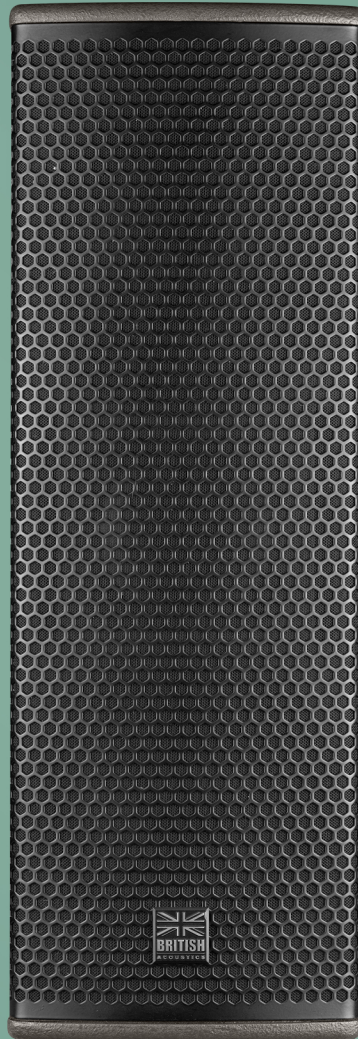


# VS 126 TW

2 X 6" HIGH PERFORMANCE SPEAKER - 100V - WOODEN CABINET



 **BA**  
BRITISH ACOUSTICS

# VS-126 TW INSTALLATION SPEAKER

The VS-126 TW is a high-performance dual 6" two-way speaker designed for installation in demanding audio environments such as corporate boardrooms, auditoriums, and commercial spaces. Its dual mid-high transducers with axial motors ensure precise sound reproduction with enhanced clarity, making it an ideal choice for speech reinforcement and background music applications. The Vero waveguide technology guarantees wide and even dispersion, allowing consistent coverage across large areas with minimal drop-off.



Housed in a durable angular plywood enclosure with a water-based textured finish, the VS-126 TW is built for long-term reliability in permanent installations. The perforated stainless steel grille offers protection against environmental factors, while integrated mounting options, including M6 inserts and a 35mm pole socket, provide installation flexibility. With an impedance toggle switch for 8Ω or 100V operation, it seamlessly integrates into various distributed sound systems, ensuring crystal-clear audio performance for professional applications.





## ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 73 Hz - 20 kHz
- Freq. Range (-10 dB) : 51 Hz - 20 kHz
- Rated Power : 150W AES, 600W Peak
- H Dispersion : 120° (- 6 dB)
- V Dispersion : 80° (- 6 dB)
- Nominal Impedance : 8 Ω
- Maximum SPL : 119 dB
- Fixed 30W 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

- 6" Mid-High Driver with Axial Motors
- 2 drivers connected in parallel
- 75W AES, 300W Peak
- 2" Voice Coil - Ferrite Magnet
- Special High Strength axial magnetic motors for controlled movement
- Aerodynamically optimised ports

## 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 : 381x 157 x 101 mm (H x Wx D)
- Product: 15x 6.2 x 4 inch (H x Wx D)
- Packed individually

## WEIGHT

- Net : 7 Kgs
- Net : 15.43 Lbs

## SHIPPING INFORMATION

- Carton Size  
456 x 394 x 176 mm (H x W x D)  
18 x 15.5 x 6 inch (H x W x D)
- Gross Weight : 7.35 Kgs / 16.2 Lbs
- Packed : Individually

## PRODUCT INFORMATION

- Model No : VS-126 TW
- Series 1
- Tags : 2 x 6" Two Way Installation Speaker

BA & British Acoustics are registered trademarks in the UK and other regions worldwide  
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





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