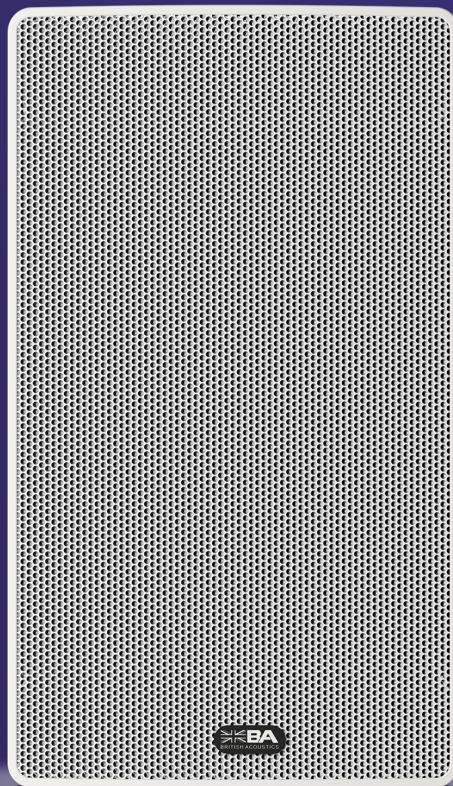


ONYX 238 TW

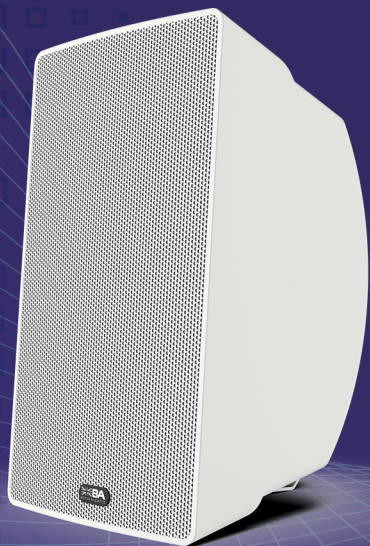
1 X 8" HIGH PERFORMANCE SPEAKER



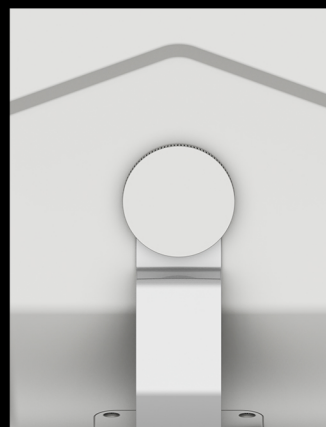

BRITISH ACOUSTICS

ONYX 238 TW INSTALLATION SPEAKER

The ONYX 238 TW is an 8" high-performance speaker designed to deliver clear and natural sound in a compact form factor. With its smooth frequency response and wide dispersion pattern, this speaker ensures balanced audio coverage, making it ideal for background music, paging systems, or compact sound reinforcement in commercial spaces, hospitality environments, and small venues. Its silk dome tweeter and axial motor design provide precise and natural sound reproduction, enhancing the listening experience with clarity and detail.



Crafted for durability and ease of installation, the ONYX 238 TW features an impact-resistant ABS enclosure with UV stabilizers, powder-coated steel grills, and a matte white finish for a sleek, professional appearance. The included yoke bracket ensures secure mounting, while optional accessories offer versatile installation options for walls, ceilings, or poles. Designed for reliability, it operates efficiently in challenging environments, withstanding ambient temperatures ranging from -20°C to 55°C . The ONYX 238 TW combines performance, flexibility, and aesthetics, making it a reliable solution for diverse audio applications.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 68 Hz - 20 kHz
- Freq. Range (-10 dB) : 55 Hz - 20 kHz
- Rated Power : 150W AES, 600W Peak
- H Dispersion : 110° (- 6 dB)
- V Dispersion : 85° (- 6 dB)
- Crossover : 2.2 kHz Passive
- Nominal Impedance : 8 Ω
- Max Output : 113 dB, Peak 119dB
- Banana Plug Terminals

SYSTEM SPECIFICATIONS

- Recommended Subwoofers : See Systems chart for compatible subwoofer
- Recommended System Control : Delta Drive DSP Control Systems
- Recommended Amplifiers : See Amplifier load calculation chart

LF TRANSDUCER

- 8" Mid-High Driver with Axial Motors
- 150W AES, 600W Peak
- 2" Voice Coil - Ferrite Magnet

- Special High Strength axial magnetic motors for controlled movement
- Aerodynamically optimised ports

HF TRANSDUCER

- 1" Silk Dome Compression Driver
- 20W AES, 80W Peak
- 1.4" Voice Coil - Ferrite Magnet
- Silk Dome Tweeter for smooth & natural sound

HOUSING

- Impact Resistant ABS with UV Stabilisers
- Matte White Finish
- Powder coated steel grills
- Rotary Transformer Tap Selector
- Top & Bottom Yoke Ports
- Yoke Bracket Included
- No handles, bar mould for easy lifting
- Installation brackets : VS Throne, VS Yoke 6

IP SPECIFICATIONS

- WR Version : IP 54 - Offers greater resistance against dust & water

AESTHETIC SPECIFICATIONS

- British Acoustics Signature Matte Silver Tone
- Non Reflective, Matte White Grills

OPERATING PARAMETERS

- Operating Positions : Must be Deployed with the original brackets on wall or from the ceiling (VS-C)
- 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 : 330 x 228 x 220 mm (H x W x D)
- Product: 13 x 9 x 8.7 inch (H x W x D)
- Packed : individually

WEIGHT

- Net Kgs : 4.8
- Net Lbs : 10.5

SHIPPING INFORMATION

- Carton Size 405 x 303 x 295 mm (H x W x D)
15.9 x 11 x 11.6 inch (H x W x D)
- Gross Weight : 5.04 Kgs / 5.292 Lbs
- Packed : individually

PRODUCT INFORMATION

- Model No : Onyx 238 TW
- Series 2
- Tags : 1 x 8 " High Performance 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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