

ONYX TURF 250 TW

5" GARDEN SPEAKER - IP 67



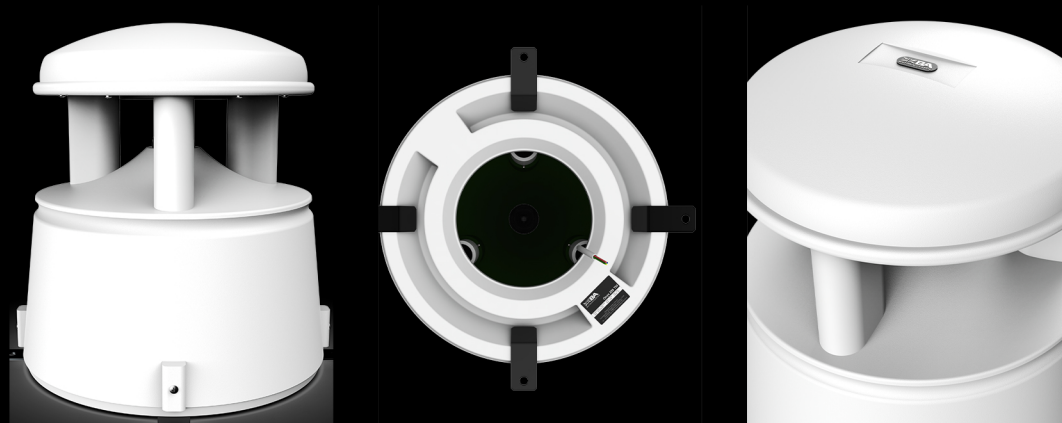
 **BA**
BRITISH ACOUSTICS

ONYX TURF 250 TW GARDEN SPEAKER

The Onyx Turf 250 TW is a 5" garden speaker designed for outdoor use with an IP67 rating, providing excellent protection against dust and water for long-term installations. It features a frequency response of 68 Hz to 20 kHz and delivers 80W continuous power (320W peak) with a 100° coverage angle. The speaker is equipped with a passive crossover at 2.2 kHz, operating at 8 ohms, and offers multiple transformer taps (50W, 25W, 10W) for 100V/70V systems. The speaker produces a peak SPL of 105 dB, making it suitable for outdoor applications where reliable audio performance is required.



Constructed with an impact-resistant ABS enclosure featuring Onyx Terra-Coating, the Onyx Turf 250 TW is built to withstand harsh outdoor conditions. It comes in an earthy olive brown matte finish and includes hidden input plates with encapsulated cables for added durability. The speaker can be mounted using built-in wall brackets or an optional landscape pole mount, and it can also be used as a pendant with an M10 insert. The fully sealed enclosure ensures protection against environmental factors, and its compact size and light weight make it easy to install in various outdoor spaces.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 68 Hz - 20 kHz
- Freq. Range (-10 dB) : 55 Hz - 20 kHz
- Rated Power : 80W AES, 320W Peak
- H Dispersion : 100°
- V Dispersion : 100°
- Crossover : 2.2 kHz Passive
- Nominal Impedance : 8 Ω
- Max Output : Cont 99 dB, Peak 105 dB
- Encapsulated cable connection

SYSTEM SPECIFICATIONS

- 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

- 5" Low Frequency Driver
- 1" Copper Voice Coil - Ferrite Magnet
- 80W AES, 320W Peak
- Environmental Resistance Coating

- Onyx Terra-Coating for enhanced resistance against environmental factors
- Enhanced Porting Design for better full range performance

HF TRANSDUCER

- 1" Voice Coil - Ferrite Magnet
- 15W AES, 60W Peak
- Defined Soundstage using a simple contoured waveguide
- Proprietary Onyx Filter removes unwanted / harsh peaks in the HF Range

AESTHETIC SPECIFICATIONS

- British Acoustics Signature Matte Silver Tone

HOUSING

- Impact Resistant ABS with UV Stabilizers
- White - Matte Finish
- No visual Grills
- Hidden Input Plates, with encapsulated cables

- Fully Sealed Enclosure designed for long term outdoor installations
- Options for wall or landscape mounting
- No handles, friction paint finish for easy lifting
- M8 Insert, Can be used as Pendant

IP SPECIFICATIONS

- IP 64 - Offers extended protection against dust & splashes

OPERATING PARAMETERS

- Operating Positions : Must be Deployed with the original brackets, or an M10 insert as a pendant
- 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: 218 x 293 x 293mm (H x W x D)
- Product: 8.6 x 11.6 x 11.6 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 4 Kgs
- Net : 8.82 Lbs

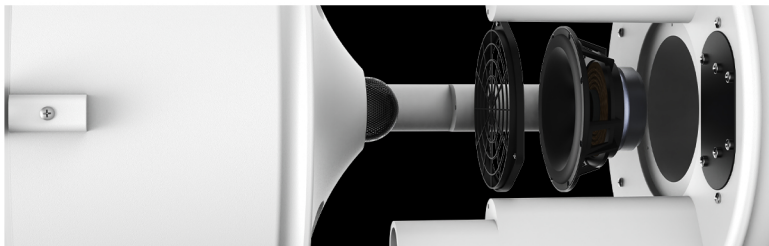
SHIPPING INFORMATION

- Carton Size
293 x 368 x 368 mm (H x W x D)
11.9 x 14.4 x 14.4 inch (H x W x D)
- Gross Weight : 4.2 Kgs / 9.261Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : Onyx turf 250 TW
- Series 2
- Tags : 5" Garden Speaker - IP 67

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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





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