

# ONYX 212 SW

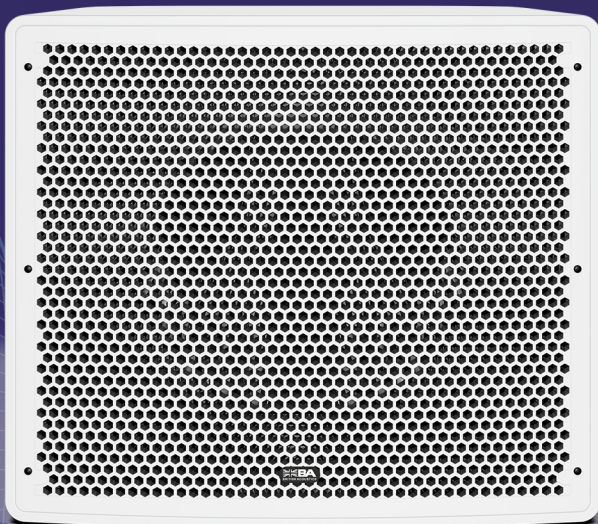
12" OUTDOOR SUBWOOFER - IP 64



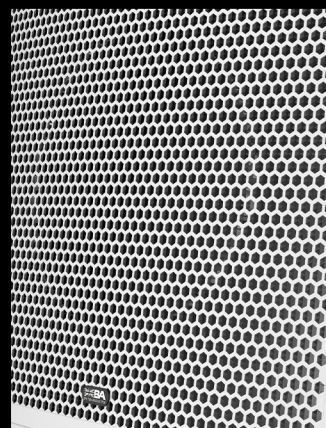
 **BA**  
BRITISH ACOUSTICS

# ONYX 212 SW OUTDOOR SUBWOOFER

The Onyx 212 SW is a high-performance subwoofer designed to deliver deep, impactful bass for both indoor and outdoor audio applications. Engineered for exceptional low-frequency output, it is ideal for enhancing sound systems in commercial, hospitality, and public spaces. Its robust 12" driver ensures powerful bass response, making it perfect for installations requiring immersive audio experiences, such as live events, restaurants, and entertainment venues.



Built for durability, the Onyx 212 SW features a die-cast, coated aluminum enclosure with a sleek matte black finish, offering superior resistance to environmental factors. Enhanced with Onyx Terra-Coating, it is designed to withstand weathering and wear, while its fully sealed construction ensures long-term reliability in challenging conditions. With IP64 protection, it is resistant to water and dust ingress, making it suitable for humid, dusty, or high-traffic environments. Designed with ease of use in mind, the Onyx 212 SW includes concealed wiring for a clean, professional look and built-in wall brackets for quick and secure installation. Combining rugged durability, modern aesthetics, and powerful bass performance, it is the ideal solution for creating dynamic, low-frequency audio in a variety of settings, including retail outlets, offices, and entertainment spaces.







## ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 70 Hz - 120 Hz
- Freq. Range (-10 dB) : 54 Hz - 120 Hz
- Rated Power : 400W AES, 1600W Peak
- Omnidirectional coverage
- Crossover : Built-in Low Pass Filter
- Nominal Impedance : 8  $\Omega$
- Max Output : Cont 117 dB, Peak 123 dB
- Shielded Screw Terminals

## 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

- 12" Low Frequency Driver
- 400W AES , 1600W Peak
- 3" Copper Voice Coil - Ferrite Magnet
- Onyx Terra-Coating for enhanced resistance against environmental factors
- Large Effective Piston Area, placed in a volume optimised enclosure for enhanced bass response

## HOUSING

- Die-Cast, Coated Aluminum Shell
- Matte White Paint
- Perforated Stainless Steel Grills
- Concealed Fitted Input Box, with Tap Selector & Screw Terminals & Encapsulated Cable Lugs
- Fully Sealed Enclosure designed for long term outdoor installations
- M8 Inserts, for brackets
- No Handles, Rounded corners for easy lifting

## AESTHETIC SPECIFICATIONS

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

## IP SPECIFICATIONS

- IP 64 - Offers extented 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: 203 x 279 x 228 mm (H x W x D)
- Product: 8 x 11 x 9 inch (H x W x D)
- Packed individually

## WEIGHT

- Net :14 Kgs
- Net : 30.8 Lbs

## SHIPPING INFORMATION

- Carton Size  
278 x 354 x 303 mm (H x W x D)  
10.94 x 13.9 x 12 inch (H x W x D)
- Gross Weight : 14.7 Kgs / 32.14 Lbs
- Packed : Individually

## PRODUCT INFORMATION

- Model No : Onyx 212 SW
- Series 2
- Tags : 12" Outdoor Subwoofer - IP 64

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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