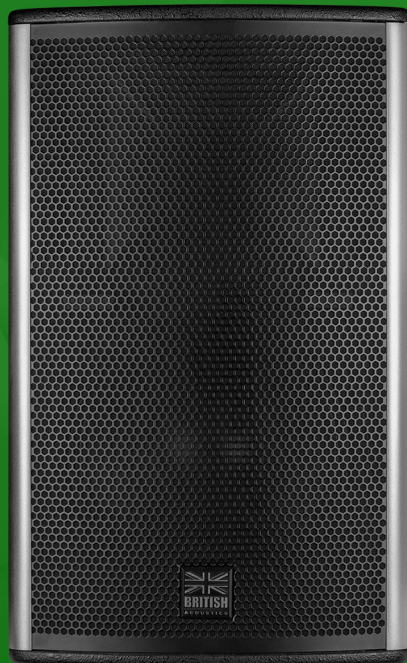


PW 612

PASSIVE SINGLE 12" MULTIPURPOSE SPEAKER



PW612 PASSIVE MULTIPURPOSE SPEAKER

You need Power to CHANGE THE GAME!

The PW 612 is a 12" multipurpose speaker designed to deliver clear, dynamic sound for a wide range of professional audio setups. Its balanced frequency response and high output make it ideal for live performances, installations, and portable systems, providing consistent and even coverage across medium-sized venues. With a precisely engineered dispersion pattern, it ensures every listener experiences exceptional audio clarity, whether used as a standalone speaker, part of a system, or as a stage monitor.



Durability and adaptability are at the core of the PW 612's design. Built with a rugged plywood enclosure and weather-resistant finish, it withstands the rigors of touring and outdoor applications. Integrated handles, flying points, and mounting options allow for flexible positioning and easy transport. The PW 612 is a dependable choice for sound professionals, delivering powerful, reliable performance with the versatility to meet the demands of any audio environment.



ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 62 Hz - 20 kHz
- Freq. Range (-10 dB) : 50 Hz - 20 kHz
- Rated Power : 450W AES, 1800W Peak
- H Dispersion : 90° (-6 dB)
- V Dispersion : 60° (-6 dB)
- Nominal Impedance : 8 Ω
- Crossover : 1.8 kHz
- Max Output : Cont. - 124dB, Peak - 130dB
- 2 x Speak-on terminals, Input & Thru

SYSTEM SPECIFICATIONS

- Recommended Subwoofers : See Systems Chart for compatible subwoofers
- Recommended System Control : Delta 48, Delta 98 FIR, PW 6
- Recommended Amplifiers : See Amplifier load calculation chart

LF TRANSDUCER

- 12PW30 - 12" Low Frequency Driver
- 400W AES , 1600W Peak
- 3" Alluminium Voice Coil - Ferrite Magnet
- Reinforced Surround ensuring improved excursion control

- Vented pole piece for better heat management and minimal power compression

HF TRANSDUCER

- 14 PW 51-1" Exit HF Compression Driver
- 50W AES, 200W Peak
- 2" Voice Coil -Ferrite Magnet
- Customized PW Max Waveguide for excellent loading down to 1kHz

HOUSING

- Multilevel Plywood Enclosure
- Granular Scratch Free Polyurea Paint
- Perforated Black, Pressed Steel Grills
- Integrated Handles on Either Side
- M 10 Flying Points
- 35mm Pole Socket

IP SPECIFICATIONS

- IP 43 - Standard protection against dust & splashes

AESTHETIC SPECIFICATIONS

- British Acoustics Signature Umber Brown Tone
- Non Reflective, Matte Black Grills
- Available in a RAL code of your choice (24 nos, minimum)

OPERATING PARAMETERS

- Operating positions: Can be deployed horizontally or vertically with the correct accessories can be used as a monitor
- Maximum permitted ambient temperature (Ta max) 55° C (124° F)
- Minimum permitted ambient temperature (Ta min): -9° C (15.8° F)

OPTIONAL ACCESSORIES

- See system chart for the System Accessories

SIZE

- Product : 654 x 374 x 374 mm (H x W x D)
- Product : 25.7 x 14.7 x 14.7 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 22.17 Kgs
- Net : 48.87 Lbs

SHIPPING INFORMATION

- Carton Size
711.2 x 488.95 x 482.6 mm (H x W x D)
28 x 19.25 x 19 inch (H x W x D)
- Gross Weight : 27.87 Kgs / 61.44 Lbs
- Packed : Individually

PRODUCT INFORMATION

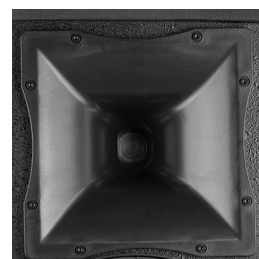
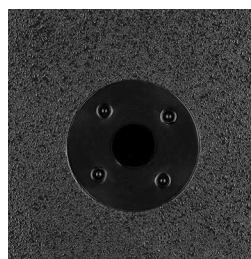
- Model No : PW 612
- Series 6
- Tags : Passive Single 12" Multipurpose Speaker

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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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