

XP 12H

12" POWERED 2-WAY PORTABLE SPEAKER

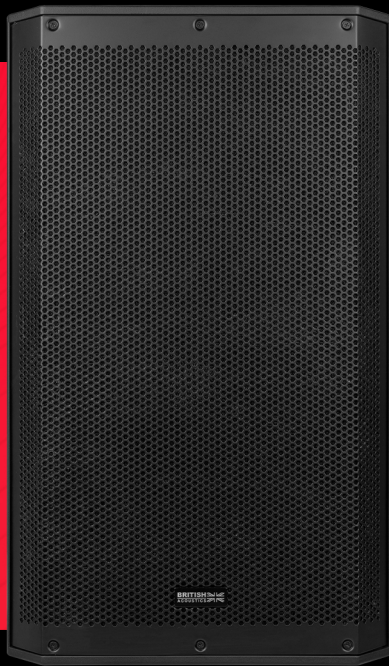


 **BA**
BRITISH ACOUSTICS

XP 12H 12" POWERED SPEAKER

Unleash Pure Power with the XP Series - where sound meets precision

The British Acoustics XP12H Loudspeaker epitomizes British engineering with its superior acoustic performance and robust design. Featuring a frequency response of 45 Hz to 20 kHz and a powerful amplifier rated at 425W continuous (1700W peak), it delivers clear, dynamic sound across a wide spectrum. With a maximum SPL of 132 dB and a 100° x 60° coverage pattern, the XP12H ensures consistent audio distribution, ideal for professional settings.



Housed in a PP Composite enclosure with a Leather Grain PP finish in Slate Grey, it combines durability with aesthetic appeal. The loudspeaker features a 12" LF driver and a 51mm Polyethylene terephthalate (P.E.T) driver for precise sound reproduction. User-friendly DSP-based controls for thermal and mechanical protection and versatile connectivity options enhance its usability. With easy installation via M8 fastening points and a 35mm pole-mount adapter, the XP12H is a reliable choice for both fixed and mobile audio applications.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 64 Hz - 20 kHz
- Freq. Range (-10 dB) : 49 Hz - 20 kHz
- H Dispersion : 90° (-6 dB)
- V Dispersion : 50° (-6 dB)
- Crossover : 1.8 kHz Active
- Max Output : 122 dB, 128 dB Peak

SYSTEM SPECIFICATIONS

- Recommended Subwoofers : See Systems Chart for compatible subwoofers

LF TRANSDUCER

- 12CT25D - 12" Low Frequency Driver
- 500W AES, 2000W Peak
- 2.5" Copper Voice Coil - Ferrite Magnet
- Enhanced Airflow Path for minimal power compression

HF TRANSDUCER

- 10CT 25 - 1.4" Exit HF Compression Driver
- 50W AES, 200W Peak

- 2.5" Voice Coil - Ferrite
- Extended Frequency range
- High flux density

AMPLIFIER & DSP SPECIFICATIONS

- 1700W - Two Channel Class-H Amplifier
- M1 Power Factor Crossover Module
- Enhanced Amplifier efficiency
- 3-Stage System protection process
- 24-Bit Built-In DSP for Superior voicing
- On-Board 2 Channel mixer Bluetooth
- 2 x TRS Jack mic input, 1 x XLR line input, 1 x XLR line output & 1 x Bluetooth input
- 1 x 16A Power-Con Input

HOUSING

- Rugged ABS Enclosure
- Solid Black Exterior Colour
- Scratch Resistant Textured Finish
- Perforated Black, Pressed Steel Grills
- Integrated Handles on Either Side
- M10 Flying Inserts

- 35mm Pole Socket
- Feet for use as stage monitor

IP SPECIFICATIONS

- Standard Version : IP 43 - Standard protection against dust & splashes
- Colour - Slate Grey

OPERATING PARAMETERS

- Operating positions: Can be deployed horizontally or vertically with the correct installation brackets or can be used as a monitor
- Maximum permitted ambient temperature (Ta max): 40° C (104° F)
- Minimum permitted ambient temperature (Ta min): 4° C (39.2° F)

OPTIONAL ACCESSORIES

- See system chart for the System Accessories

WEIGHT

- Net : 23.1 Kgs
- Net : 50.92 Lbs

SIZE

- Product : 622 x 355 x 355 mm (H x W x D)
- Product : 24.5 x 14 x 14 inch (H x W x D)
- Packed individually

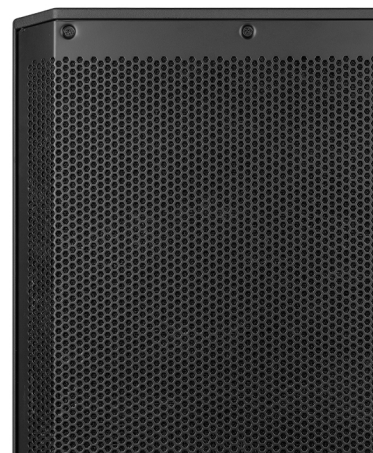
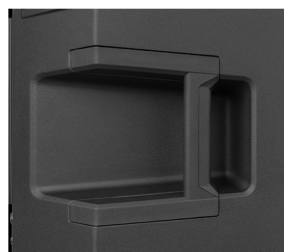
SHIPPING INFORMATION

- Carton Size
660 x 355 x 406 mm (H x W x D)
26.5 x 14 x 16 inch (H x W x D)
- Gross Weight - 25.12 Kgs / 55.38 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : XP 12H
- Series XP
- Tags : 12" Powered Portable 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





One Basecamp, 49 Jamaica Street, Liverpool, L10AH, Great Britain.
Email - info@britishacoustics.com | Tel - +44 (0) 151 515 0170
www.britishacoustics.com