

XP 15H

15" POWERED 2-WAY PORTABLE SPEAKER

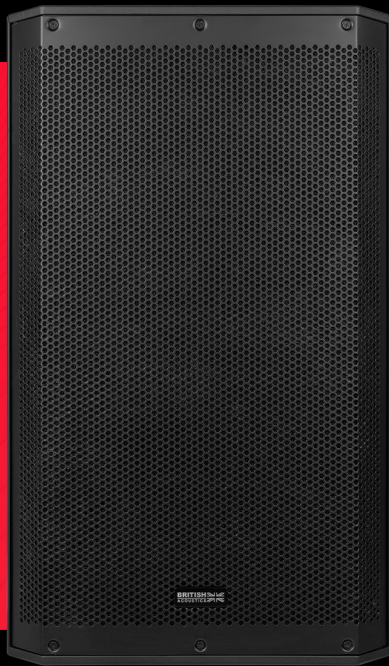


 **BA**
BRITISH ACOUSTICS

XP 15H 15" POWERED SPEAKER

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

The British Acoustics XP15H Loudspeaker exemplifies superior British engineering with outstanding acoustic performance and robust design. Featuring a frequency response of 53 Hz to 20 kHz and a powerful 1700W Class-H amplifier, it delivers dynamic sound across a wide spectrum. With a peak SPL of 130 dB and a 100° x 60° coverage pattern, the XP15H ensures consistent audio distribution in professional settings. Housed in rugged ABS with a Leather Grain friction finish in Slate Grey, it combines durability and style.



The XP15H employs a 15" low-frequency transducer with a 3" copper voice coil and a 1.7" exit high-frequency compression driver with a 2" ferrite voice coil for precise sound reproduction. User-friendly, 24-bit built-in DSP offers thermal and mechanical protection, while versatile connectivity—including mic and line inputs, outputs, and Bluetooth—enhances usability. Easy installation via M8 flying inserts and an integrated 35mm pole-mount adapter makes it ideal for both fixed and mobile audio applications.





ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 59 Hz - 18 kHz
- Freq. Range (-10 dB) : 47 Hz - 20 kHz
- H Dispersion : 90° (-6 dB)
- V Dispersion : 50° (-6 dB)
- Crossover : 1.2 kHz Active
- Max Output : 125 dB, 131 dB Peak

SYSTEM SPECIFICATIONS

- Recommended Subwoofers : See Systems Chart for compatible subwoofers

LF TRANSDUCER

- 15CT 3D - 15" Low Frequency Driver
- 600W AES, 2400W Peak
- 3" 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

SIZE

- Product: 717.5 x 419 x 419 mm (H x W x D)
- Product: 28.2 x 16.2 x 16.5 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 26.21 Kgs
- Net: 57.78 Lbs

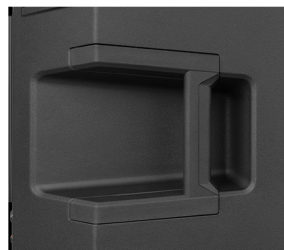
SHIPPING INFORMATION

- Carton Size
800.1 x 495.3 x 482.6 mm (H x W x D)
31.5 x 19.5 x 19 inch (H x W x D)
- Gross Weight : 31.84 Kgs / 70.19 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : XP 15H
- Series XP
- Tags : 15" Powered 2-Way 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





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