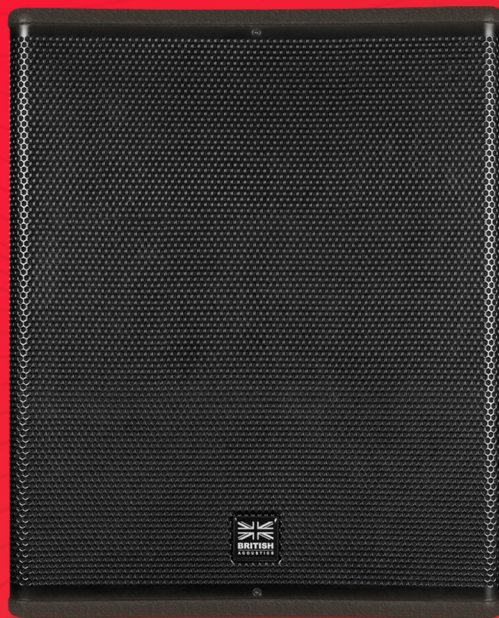


# XP 52XT S

12" BAND PASS SUBWOOFER



 **BA**  
BRITISH ACOUSTICS

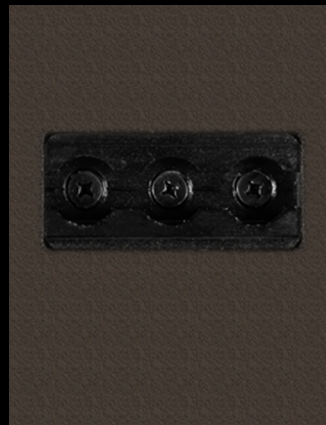
# XP 52XT S 12" BAND PASS SUBWOOFER

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

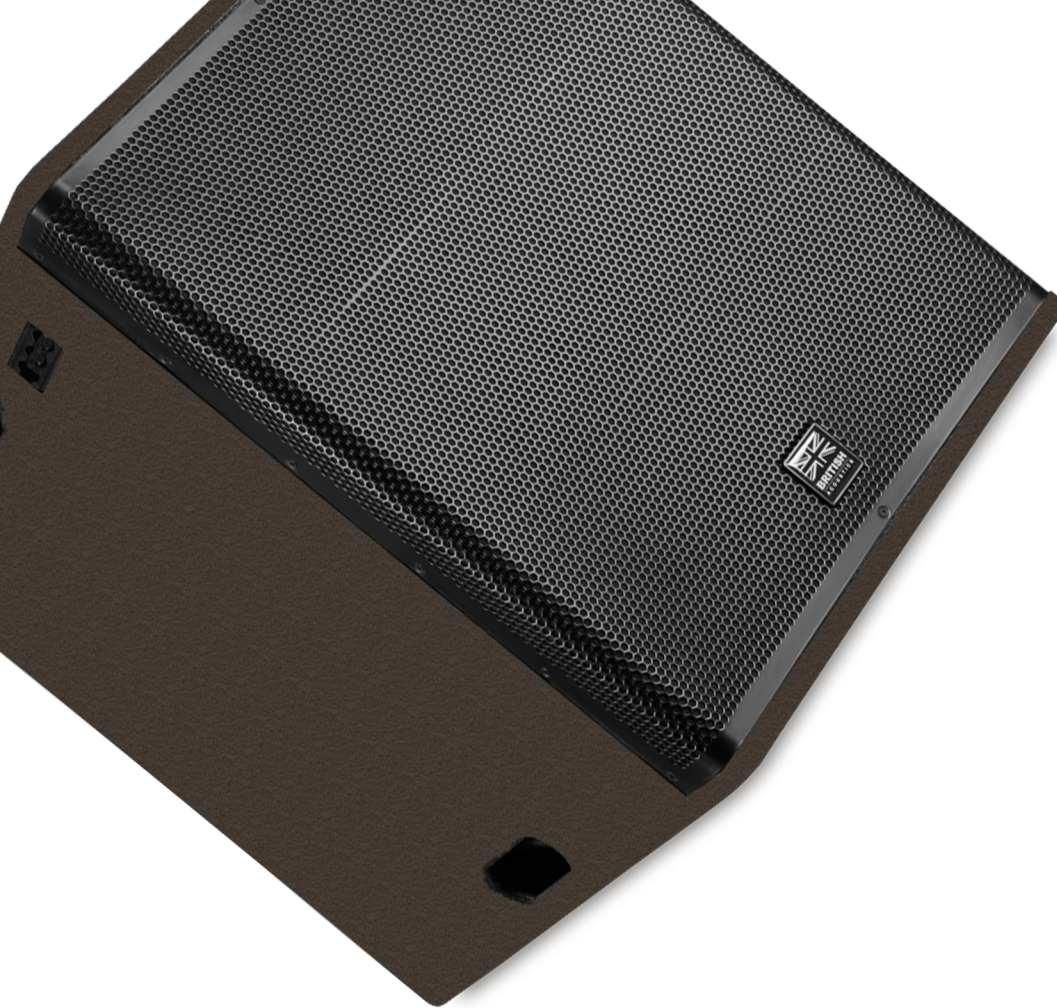
The British Acoustics XP 52 XT S is a compact yet powerful solution for smaller venues and temporary sound setups that demand professional-grade performance. Featuring a robust Class H amplifier, it delivers a maximum output of 134 dB with deep bass extending down to 42 Hz. Despite its impressive power, the speaker maintains a lightweight and portable design, making it an excellent choice for mobile setups or installations in limited spaces, while still upholding the high standards of British Acoustics' renowned engineering.



In addition to its powerful performance, the British Acoustics XP 52 XT S offers modern conveniences such as Bluetooth connectivity for wireless audio streaming. It also features two extra channels for connecting passive satellite speakers up to 150W, along with a built-in 2-channel mixer for seamless integration of auxiliary audio sources and microphones. This versatile all-in-one solution reflects British Acoustics' commitment to delivering premium sound and flexibility in compact environments.







## ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 49 Hz - 200 kHz
- Freq. Range (-10 dB) : 29 Hz - 200 kHz
- Omni Directional
- Cardioid presets available
- Crossover : 80 - 120 Hz Active
- Max Output : 121dB, 127dB Peak

## AMPLIFIER & DSP SPECIFICATIONS

- 2500W - Three Channel Class-H Amplifier
- CH 1 : 1 x 1500W for the subwoofer
- CH 2/3 : 500W Each to connect satellite speakers
- 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 with Bluetooth
- 2 x TRS Jack mic input, 1 x XLR line input, 1 x XLR line output & 1 x Bluetooth input
- 2 x 16A PowerCon Connectors, Input & Thru

## LF TRANSDUCER

- 12X200 - 12" Low Frequency Driver
- 400W AES, 1600W Peak
- 3" Voice Coil - Ferrite Magnet
- Long Excursion Magnetic Circuit
- Special Surrounds for ULF boost

## HOUSING

- Larch Pine Wood Enclosure
- Granular Scratch Free Paint
- Perforated Black, Pressed Steel Grills
- Integrated Handles on Either Side
- Stackable Rubber Feet
- M10 Flying Inserts
- Threaded Pole Socket
- Optional Wheels for Easy Portability

## IP SPECIFICATIONS

- Standard Version : IP 43 - Standard protection against dust & splashes

## OPERATING PARAMETERS

- Operating positions: Can be used horizontally or vertically and can be used as a stack of subs
- 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 : 567 x 400 x 570 mm (H x W x D)
- Product : 22 x 15 x 22 inch (H x W x D)

## WEIGHT

- Net : 30 Kgs
- Net : 66.1 Lbs

## SHIPPING INFORMATION

- Carton Size 642 x 475 x 645 mm (H x W x D)  
25.27 x 18.70 x 25.39 inch (H x W x D)
- Gross Weight - 31.5 Kgs / 69.44 Lbs
- Packed : Individually

## PRODUCT INFORMATION

- Model No : XP 52XT S
- Series 5
- Tags : 12" Band pass subwoofer with 2 channels

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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