

PW 628 S

DUAL 18" HORN LOADED SUBWOOFER



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You need Power to CHANGE THE GAME!

The PW 628S is a robust 18" dual subwoofer engineered to deliver powerful and immersive low-frequency performance for professional audio setups. Featuring a horn-loaded design, it ensures efficient bass projection with exceptional clarity and depth, making it ideal for concerts, festivals, and high-energy dance floors. The subwoofer's precise low-frequency response enhances music with punch and detail, while cardioid presets provide flexibility for sound control, ensuring optimal performance in various venue configurations. Built for demanding applications, its durable plywood enclosure, weather-resistant finish, and stackable design make it a reliable choice for both touring systems and fixed installations.



Designed with usability and longevity in mind, the PW 628S features maintenance hoods that simplify servicing, ensuring reliable operation and minimal downtime. Its ergonomic handles and compact form factor enable easy transportation and setup, while its compatibility with dance stack systems and other professional configurations ensures seamless integration. Whether used in a mobile rig or a permanent venue, the PW 628S delivers the precision, power, and adaptability needed to elevate any audio experience.



ACOUSTICAL SPECIFICATIONS

- Freq. Response (-3 dB) : 44 Hz - 200 Hz
- Freq. Range (-10 dB) : 39 Hz - 200 Hz
- Rated Power : 1500W AES, 6000W Peak
- Omni Directional
- Cardioid presets available
- Nominal Impedance - Passive 4 Ω
- Crossover : 80 - 120 Hz Active
- Max Output : Cont. - 135dB, Peak - 141dB
- 2 x Speak-on terminals, Input & Thru

SYSTEM SPECIFICATIONS

- Recommended System Control :Delta 48 , Delta 98 FIR, PW 6
- Recommended Amplifiers : See Amplifier load calculation chart

LF TRANSDUCER

- 18 PW 45L - 18" Low Frequency Driver
- Two drivers connected in parallel
- 750W AES, 3000W Peak
- 4" Voice Coil - Ferrite Magnet
- Triple Reinforced Cone with large surround
- Fortex™ Weather Resistant Cones

HOUSING

- Multilevel Plywood Enclosure
- Granular Scratch Free Polyurea Paint
- Perforated Black, Pressed Steel Grills
- Integrated Handles on Either Side
- Includes a set of vertical bottom feet for secure and stable stacking

IP SPECIFICATIONS

- IP 43 - Standard protection against dust & splashes

AESTHETIC SPECIFICATIONS

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

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) 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 : 584 x 1155x 314.4 mm (H x W x D)
- Product : 23 x 45.5 x 36 inch (H x W x D)
- Packed individually

WEIGHT

- Net : 114.75 Kgs
- Net : 252.98 Lbs

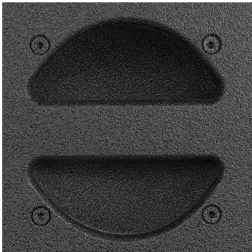
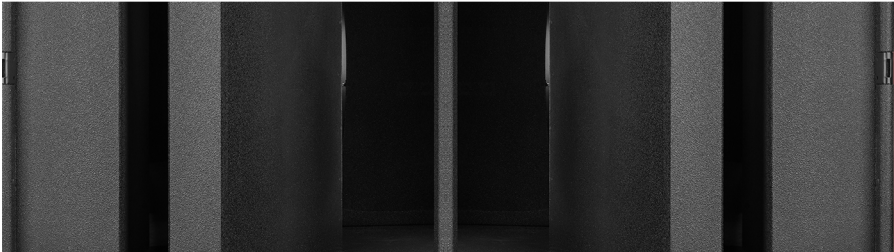
SHIPPING INFORMATION

- Carton Size
1231.9 x 977.9 x 660.4 mm (H x W x D)
48.5 x 38.5 x 26 inch (H x W x D)
- Gross Weight - 121.49 Kgs / 267.83 Lbs
- Packed : Individually

PRODUCT INFORMATION

- Model No : PW 628 S
- Series 6
- Tags : Dual 18" Horn Loaded Subwoofer

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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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