

# PRINCE S E R I E S

## **PS10**

# 1 x 10" Passive 2-Way Point Source Speaker

#### **FEATURES**

- 1 x 10" low-frequency driver, 1 x 1.4" high-frequency driver.
- 127dB Max SPL (Peak).
- Frequency Response of 70Hz 18kHz (±3dB).
- 90° (H) x 60° (V) dispersion angle.
- Robust wooden enclosure with a wear-resistant finish.

#### **APPLICATIONS**

- Restaurants
- Bars
- Clubs
- Wedding Venues
- Houses of Worship
- Portable Live Sound Reinforcement



#### **DESCRIPTION**

The PS10 is a full-range 2-way passive point source speaker that comprises  $1 \times 10^{\circ}$  specially designed low-frequency driver alongside  $1 \times 1.4^{\circ}$  high-frequency compression driver with a maximum SPL of 127dB (Peak).

The PS10 has a horizontal dispersion angle of 90°, and a vertical dispersion angle of 60°.

The unique and solid structure of the PS5 reduces unwanted resonance of the cabinet. This helps to prevent sound colouration, minimizes distortion and improves the overall output efficiency.

Mounting options include 14 x M8 mounting points and a pole-mount socket. The rear panel offers input and link connections via Speakon NL4.

The wooden enclosure is composed of robust plywood, finished with black paint and fitted with a hexagonal mesh steel grille with acoustic foam backing.



PRINCE S E R I E S

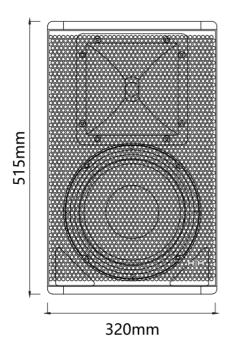
# Specifications

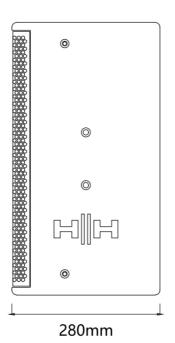
| Specifications          |   |
|-------------------------|---|
| System type             | 2-way Point Source Loudspeaker                                    |
| Frequency Response      | 70Hz-18kHz (±3dB)   |
|                         | 60Hz-20kHz (-10dB)  |
| Horizontal Coverage     | 90°   |
| Angle                   |   |
| Vertical Coverage Angle | 60°   |
| Power Rating            | 300W Continuous, 1200W Peak                                       |
| Maximum SPL             | 121dB Continuous, 127dB Peak                                      |
| Sensitivity             | 96dB(1W@1m)   |
| Nominal Impedance       | Ω8  |
| Speaker                 |   |
| LF Driver               | 1×10" low-frequency driver  |
| HF Driver               | 1×1.4" high-frequency compression driver                          |
| Enclosure               |   |
| Cabinet                 | Plywood   |
| Finish                  | Painted Black   |
| Grille                  | Hexagonal mesh black perforated steel with acoustic foam backing. |
| Fittings                | Pole-mount socket, M8 Mounting points                             |
| Mounting Points         | 14 x M8   |
| Connect                 |   |
| Connectors              | 2 x Speakon NL4   |
| Pin Connections (Input) | 1+/-  |
| Pin Connections (Link)  | 1+/- and 2+/-   |
|                         |   |
| Dimensions (H/W/D)      | 515×320×280mm   |
| Weight                  | 15kg  |

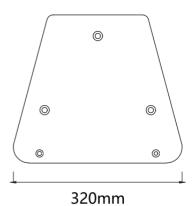




### **DIMENSIONS**







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