

Public Address Speakers

PHS20T, PRS10T, MSP50T

loudspeaker cabinets

PHS20T, MSP50T and PRS10T are products carefully selected for the most extended 100V/70V paging and background music applications, offering durability and optimal speech and music reproduction. All models are manufactured in reinforced ABS and are IP rated and therefore suitable for outdoor superior performance.



PHS20T Key features

- ABS weatherproof horn loudspeaker
- IP56
- Power tapings (100V) : 15, 7.5, 3.75, 2 W
- 20 W RMS/8 ohms
- Freq response (-3dB): 300Hz - 8kHz
- Efficiency: 102 dB SPL 1W/1m
- Dimensions (diameter x depth) : 200x233 mm
- 1.3 Kg



PRS10T Key features

- ABS weatherproof sound projector
- IP55
- Power tapings (100V) : 10, 5, 2.5 W
- Freq response (-3dB): 130Hz - 15kHz
- Efficiency: 91 dB SPL 1W/1m
- Dimensions (diameter x depth) : 136x220 mm
- 1.6 Kg



MSP50T Key features

- ABS weatherproof two way musical horn
- IP56
- Power tapings (100V) : 50, 25, 12.5, 9, 4.5, 3.5W
- Freq response (-3dB): 90Hz-20kHz
- Efficiency: 99 dB SPL 1W/1m
- Dimensions (mm): 250x360x320
- 3.9 Kg

| Tech. Characteristics | PRS10T | PHS20T | MSP50T |
|-------------------------------|-----------------------|---|--------------------------------------|
| Nominal low impedance | PRS10T | PHS20T 8W | MSP50T 8W |
| RMS power | 10W | 20W | 50W |
| Nominal high impedance | 100V LINE 10, 5, 2.5W | 100V LINE 15W, 7.5W, 3.75W, 2W 70.7V LINE 15W, 7.5W, 3.75W, 2W, 1W | 100V LINE 50, 25, 12.5, 9, 4.5, 3.5W |
| Frequency response (-6dB) | 150Hz - 15kHz | 300Hz - 8kHz | 70Hz - 20kHz |
| Sensitivity 1W/1m | 91dB | 102dB | 99dB |
| Dimensions (diameter x depth) | 136x220mm | 200x233mm | 250x360x320mm |
| Weight | 1.6kg | 1.35kg | 3.95kg |

Applications

- General paging and background music reproduction in 100V/70V installations

All product characteristics are subject to variation due to production tolerances. ECLER, S.A. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

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