

## 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.

### Applications

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

## PHS20T, PRS10T, MSP50T, IG108



### PHS20T Key features

- ABS weatherproof horn loudspeaker
- IP56
- Power tapplings (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 tapplings (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 tapplings (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



### IG108

The IG108 is an in-ground weatherproof loudspeaker (IP65) with an omni directional horizontal dispersion pattern (360°). It is ideal for music and message applications in outdoor areas where a reliable yet high quality sound system is required.

### Key features

- IP65 outdoor rated loudspeaker
- 100 W RMS @ 8 ohms
- Efficiency: 91 dB SPL 1 W / 1 m
- 8 ohm / 100 V (7.5, 15, 30 o 60 W) tap switch
- 8" Kevlar woofer and 1" ACCW silk dome tweeter
- Frequency response (-6 dB): 65 Hz to 22 kHz
- Omni directional horizontal coverage pattern (a circular area with an average radius of 4 to 6 meters can be covered by one unit)
- Security ground bracket included
- Diameter: 366 mm
- Height: 394 mm
- Weight: 7.5 kg

### Technical Characteristics

	PRS10T	PHS20T	MSP50T
Nominal low impedance		8W	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

### Recommended amplification

- **DPA, GPA** and **LPA** series
- **HMA120** and **HMA180** self-powered mixers
- **CA** series compact RS-232 amplifiers
- **MPA-R** multi-channel amplifiers line (low impedance or high impedance with DLA adapters)
- **NXA** multi-channel amplifiers with built-in DSP and remote Ethernet management (low impedance)
- **HZA** multi-channel 100 V line amplifiers
- **HSA** series amplifiers (high impedance)