

HW Series



HW 6.5

General Information

The HW 6.5 has one 6.5" Woofer with 1" HF. It is designed for the commercial applications; It has built in transformer tapping for high impedance uses environment. Featuring a passive crossover, two-way full-range configuration, it is ideal for outdoor/indoor install market applications, including hospitality, education segment. Made of plastic & IP65 makes it use for weatherproof applications. The cabinet's design sleek & compact, look elegant and has good vocal clarity, fidelity, and minimal distortion without compromising transient response.



System Applications

- Outdoor applications
- Background Music
- Terrace
- Theme Park
- Classrooms

Features

- IP 65 Weatherproof
- 6.5" LF driver with 1" HF
- Comes with wall mount bracket
- 90°(H) x 60 °(V) Horn design

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Technical Specifications	
Type	Two-way full range plastic IP65 loudspeaker
Frequency Response (-10 dB)	65 Hz – 18 kHz
LF Drivers	1x 6.5" (166 mm) LF Driver
HF Drivers	1 x 1" (25 mm) Silk dome HF Driver
RMS / Program Power	40W / 80W @8 ohms
Transformer Tapping	20W-10W-5W-2.5W/100V/8Ω
Sensitivity (1W/1m)	88 dB
Max SPL (Continuous/1m)	109 dB
Max SPL (Peak/1m)	112 dB
Nominal Impedance	8 Ohms
Crossover Mode	Passive
Dispersion	90° (H) x 60° (V)
Cabinet Material	Plastic materials
IP rating	IP 65 Weatherproof
Size (mm)	328 x 205 x 182mm (H x W x D)
Weight (Kg)/Lbs	3.2 / 7.05

Safety Instructions

- When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures
- All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical failure.
- Leave adequate distance between speakers and the audience. Refer to your local authority for Health and Safety guidance when using loudspeaker systems.
- The Louis Martin digital controller should only be programmed by an authorized technician. Do not use Louis loudspeaker systems without the correct controller and the program. If a system fails due to incorrect controller use, warranty is void.
- Protect your speakers and electronics from exposure to humidity, water or rain.
- The loudspeakers and electronics are covered against defects in workmanship or materials for a period of two years from the original date of purchase. The warranty does not cover any item which in Louis's opinion has failed due to user abuse, accident, modifications.
- The defective item will be repaired/replaced with no charge for materials or labour. However, the item should be adequately packed and dispatched, pre-paid, to a Louis authorized distributor/service