



Customer Driven

WS200 Wireless Speaker Station

Convenient, Portable 2-Way Communication

Two-way communication for theater and other pro audio venues has never been easier. HME's WS200 Wireless Speaker Station requires no hardwiring to a master station. That means no more costly and time-consuming running of cables every time a production or show changes. Just put the compact speaker unit wherever you need it, and get on with the show.

The WS200 is the only wireless speaker station designed for two-way intercom communication. Now you can "call the show" without the hassle of wearing headsets over an extended period of time.

Compact and convenient, the WS200 is intended for use with a DX200 or DX100 base station. Operates on 100-240 VAC, 12-14 VDC, or six 1.5V AA batteries (optional rechargeable BAT850 battery).



The WS200's compact design and wireless technology allows for easy portability and hassle-free set up.

WS200 Station Highlights

- > **Unmatched Mobility**
No hardwiring to a master station eliminates costly running of cables.
- > **Portable, Compact Design**
Pick it up and move it wherever you need to go.
- > **2-Way Communication**
The only wireless speaker station designed for two-way intercom communication. No frequency coordination required.
- > **Flexible Battery-Powered Operation**
Choose from four different ways to power your station: 100-240 VAC, 12-14 VDC, or six 1.5V AA batteries (optional rechargeable BAT850 battery).
- > **Visual and Audible Call Signaling**
The CL200 Call Light Actuator triggers an audio signal and simultaneously flashes the CALL light in the WS200. It can be used with any previously purchased BS200 Base Station.
- > **Headset-Free Operation**
Headsets can be uncomfortable and hard to manage over the course of a long production. No more with the WS200.
- > **User-Friendly Features**
Includes a built-in speaker, built-in microphone and headset jack for added versatility. Selectable isolated or intercom channel.



WS200 Wireless Speaker Station

WS200 Wireless Speaker Station Specifications

Antenna:Internal, Dual Diversity
Headset Connector: ..4-Pin Mini-DIN
Headset Output:160 mW into 32Ω
Capable of Driving 16 to 32Ω
Size:9.38" x 5.16" x 3.34"
(28.83 cm x 13.11 cm x 8.48 cm)
Weight:2.56 lb (1.16 kg) with Battery
Power Requirements: ..100-240 VAC, 50-60 Hz,
12-14 VDC or
Six AA Cells (NiMH Optional)
Battery Life:Headset Only: Up to 16 Hrs
Internal Speaker Only: Up to 8 Hrs
Microphone:Electret
Speaker:1.5W into 8Ω
Transmit Power:100 mW Burst
Frequency Range:2400 - 2483.5 MHz
Frequency Response: ..200 Hz to 3.5 KHz
Temperature Range: ..-4 to 131°F (-20 to 55°C) Typical
FCC Acceptance:Part 15 (no license required)

MB100 Base Station Specifications

TX & RX Antenna:½-Wave, Dual Diversity Dipole
Size:10.2" x 6.45" x 3.33"
(25.91 cm x 16.38 cm x 8.46 cm)
Weight:2.35 lb (1.07 kg) with Battery
Power Requirements: ..100-240 VAC, 50-60 Hz or
12-14 VDC or
Six AA Cells (NiMH Optional)
Battery LifeUp to 10 Hrs

BS200 Base Station Specifications

TX & RX Antenna:½-Wave, Dual Diversity Dipole
4-Wire I/O:RJ-45, 600Ω Balanced,
Level Adjustable,
Simultaneous Operation with 2-Wire
2-Wire I/O:XLR-3F & 3M, Externally-Switchable RTS
or ClearCom Mode, 200Ω, Null Adjustable
Auxiliary Input:XLR-3F/¼" Phone Combo Jack,
600Ω Balanced, Level Adjustable
Auxiliary Output:XLR-3M, 600Ω Balanced,
Level Adjustable
Headset Connector: ..4-Pin Mini-DIN
Headset Output:250 mW into 32Ω
Size:1.19" x 1.72" x 13.50" (1-RU)
(48.26 cm x 4.37 cm x 34.29 cm)
Weight:9.2 lb (4.17 kg)
Power Requirements: ..100-240 VAC, 50-60 Hz
or 12-14 VDC

DX100 and DX200 Base Station Highlights

- > **2.4 GHz license-free operation**
Approved for worldwide use —
no need to coordinate frequency
operation with other wireless systems.
- > **Secure Communication**
Digital Frequency Hopping Spread
Spectrum with encrypted signals
secures communication so people
outside the system can't hear your
conversations.
- > **Triple Diversity**
Provides the strongest signal possible
for clear, seamless and uninterrupted
conversations.
- > **Flexible Battery-Powered Operation**
Choose from four different ways to
power your MB100 Base Station: six
1.5V AA batteries or optional recharge-
able BAT850 battery, 12VDC automotive
adapter or 100/240VAC power supply.
The BS200 Base Station operates on
either the supplied AC Adapter or an
external DC source such as a vehicle
electrical system for rack mounting in
an ENG van.

Optional Accessories

- > HS14 Headset
- > HS14D Headset, Dual Muff
- > HS15 Headset
- > HS15D Headset, Dual Muff
- > AC850 Battery Charger
- > BAT850 Battery (Rechargeable)
- > Headset Extension Cable
- > SP10 Monitor Speaker
- > CL200 Call Light Actuator