



HME DX300 Wireless Headset System



HME

®



DX300 Wireless Headset System

“ The HME DX300 system is easy to use, clear and hassle free. Communication between coaches is simple. You don't have to fumble with any buttons, which allows a coach to coach. ”

*Tony Corley
San Pasqual High School
Escondido, CA*



*Mix-and-match All-in-One Headset
or Beltpac COMMUNICATORS®*

DX300 Highlights

- > Fast, Easy Set-Up
- > Superior Sound Quality
- > Hands-Free Operation
- > Expandable - More Than 20 Coaches
- > No Frequency Coordination Required
- > Secure, Encrypted Communication
- > Four-Port Battery Charger
- > Rugged, Ergonomic Design

DX300 is the *right* choice for your strategic field communication.

You spend hours preparing for the big game - and with the HME DX300, you can be sure that your hard work and skillful preparation are rewarded on the field. The DX300 Wireless Headset System provides clear, secure, two-way sideline and press box communication for more than 20 coaches in a cost-saving, price-performance package.



DX300 SYSTEM HIGHLIGHTS

- **Fast, Easy Set-Up**
The DX300 takes only minutes to set up on game day. No special start-up procedures or complex antenna set-up is necessary.
- **Superior Sound Quality**
The DX300 digital technology offers superior sound clarity to ensure that your instructions are clearly heard above the crowd noise.
- **Expandable, Hands-Free Operation**
Up to eight communicators can be used in hands-free, full-duplex mode with the EB300 extender base (or an additional base station), and up to 20 in push-to-talk shared mode.
- **No Frequency Coordination Required in Any Location**
The DX300 design allows you to travel from game to game without losing communication due to local interference.
- **Secure, Encrypted Communication**
Digital frequency-hopping spread spectrum (FHSS) coupled with 64 bits of encryption prevent opposing teams, even other HME DX300 systems, from eavesdropping on your conversations.
- **No COMMUNICATOR® Down Time**
The DX300 comes with a four-port battery charger and rechargeable, lithium-ion batteries that charge in less than three hours, while your COMMUNICATORS are in use during the game.
- **Rugged, Ergonomic Design**
Mix and match two types of COMMUNICATORS with the DX300 - the ultra-compact, lightweight belt pac worn at the waist and the All-in-One wireless headset. The belt pac design is tough enough to handle even the worst case of the "drops."

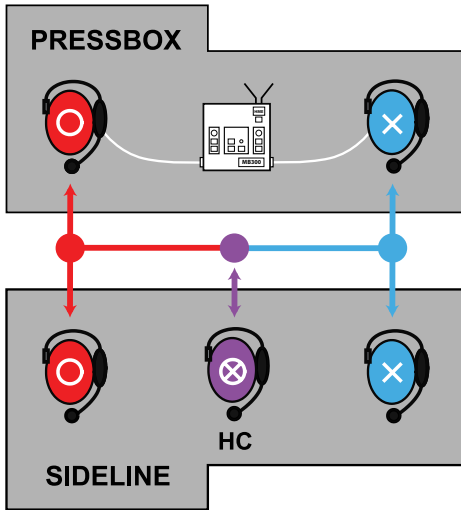
DX300 BASE STATION HIGHLIGHTS

- **Dual-Slot Diversity**
The MB300 base station transmits the audio signal twice at different times and frequencies and selects the strongest signal for uninterrupted communication.
- **Flexible Power Options**
The MB300 base station operates on 100-240 VAC (50-60 Hz), 12-14 VDC, 1.5V AA batteries or an optional rechargeable BAT850 battery.
- **Easy System Expansion**
The base station interface allows you to easily connect multiple MB300 or EB300 base stations to accommodate additional coaches.
- **Audio Output for Game Recorder**
Capture game communication on your audio or video recorder for replay at your post-game coaches' meeting.

DX300 COMMUNICATOR HIGHLIGHTS

- **Ergonomic Beltpac**
The BP300 is the smallest, most comfortable and lightweight belt pac in the industry, weighing only 7.4 ounces.
- **All-in-One Wireless Headset**
You can use the WH300 wireless headset instead of a belt pac, and be free from a headset cord.
- **Twenty Hours of Use**
Rechargeable lithium-ion batteries provide up to twenty hours of COMMUNICATOR life on a full charge.
- **Voice Prompts Alert You to System Conditions**
COMMUNICATOR voice prompts alert you to a variety of set-up and operating conditions including low battery, out-of-range and audio level settings.

Basic DX300 Five-Coach System



Even with the standard system, the talk patterns can be configured to suit any number of coaching requirements. A basic “Two-Up/ Three-Down” configuration is shown where the head coach can switch between the offense and defense. The DX300 system can be easily expanded to accommodate a staff of 20 coaches.

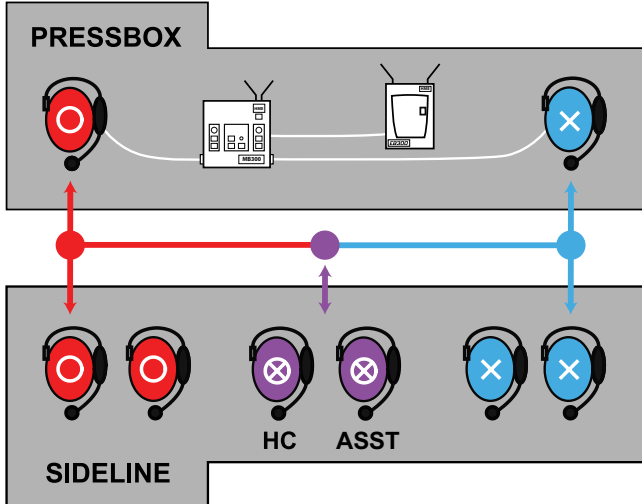
Technical Specifications

RF Frequency Range	2400-2483.5 MHz
Transmit Power	100 mW Burst
Security	64-Bit Encryption
FCC License	None Required
Warranty	2 Years
Headsets	Mini-DIN
	250 mW into 32Ω
Beltpac	3.4" x 2.6" x 1.5"—7.4oz
Battery Requirements	One Lithium-Ion Rechargeable
Battery Life	Up to 20 Hours

Optional Accessories

HS15D Headset	Dual-muff, noise-canceling with uni-directional electret microphone.
Headset Extension Cable	Six foot headset extension cable for HS15 and HS15D headsets.
Headset Splitter Cable	Allows two coaches to share one base station headset connector.
6 Ft. Remote Antenna Kit	Two six-foot cables with right angle bracket for remoting base antenna.
30 Ft. Remote Antenna Kit	Two 30-foot cables with right angle bracket for remoting base antenna.

EB300 Expandability



The EB300 base station easily expands the system by allowing an additional three coaches to communicate wirelessly at the same time. This set-up allows eight coaches to plug in and talk at once, without the expense of buying another base station.



For more information on the HME DX300 Wireless Headset System call (800) 909.6604 or visit www.hme.com/dx300

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