

ENCOREPRO 510/520

Leave a lasting impression

Feel the difference with the EncorePro. Our most popular over-the-head headset now comes with a range of tactile features to enhance the all-day audio experience. The sophisticated new design offers visual and smooth tactile feedback, ensuring the microphone is positioned correctly so conversations are clearer. Its softer, more luxurious ear cushions create a new dimension in comfort for users who need to be available all day, every day. And with laser welding and aircraft-grade aluminium providing additional robustness, this is the most durable EncorePro yet.



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KEY FEATURES

- The new design is lighter than previous models, offering users improved comfort
- Next-generation custom microphone reduces background noise and interference, ensuring fewer missed words and a better caller experience
- Tactile and visual guidance so the user can feel and hear ratchet clicks when the boom is moved into the proper range for optimum mic positioning
- Wideband audio that delivers richer, clearer conversations while SoundGuard technology protects user from noise spikes and listening fatigue
- Metal integrated into the core design, not cosmetically, while the unibody flexible boom means there is nothing to break off
- The laser-welded construction creates more robust joints between the earpieces and the headband for maximum robustness
- Quick Disconnect feature provides walkaway convenience and compatibility with all Plantronics USB and deskphone audio processors and direct connect cables

HW510/HW520

- Laser welding and aircraft-grade aluminium for greater reliability
- Precise visual and tactile feedback on mic positioning
- Next-generation noise-cancelling microphone
- Soft, luxurious ear cushions for all-day comfort
- 2 year warranty



Performance by design



For more information about the HW510/HW520 or other products, please visit our website at plantronics.com

GLOBAL SERVICE AND SUPPORT

Backed by Plantronics industry-leading global service and support.

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Connect with Plantronics



Connects to	PC or deskphone with Plantronics audio processors
Ideal for	Telephone-intensive users, including formal customer care centres and helpdesks
Audio performance	Wideband audio (up to 6,800 Hz), noise-cancelling microphone

Transmit Characteristics (typical)

Sensitivity @ 1kHz: -39 ± 3 dBV/Pa

Frequency Range: 150 to 6800Hz

Output Impedance: < 150Ω

Typical Test Conditions: 1.8VDC, 3.3KΩ DC Resis, 3.3KΩ AC Load

Receive Characteristics (typical)

Sensitivity @ 1kHz: 20 dBPa/V (Monaural) 14 dBPa/V (Binaural)

Frequency Range: 100 to 6800Hz

Acoustic Limit: <24dBPa (<118SPL)

Input Impedance: 160Ω ± 25% (Monaural) 320Ω ± 25% (Binaural)

Typical Test Conditions: 100mV Drive, 10Ω Source Impedance. Measured on ITU-T Type 3.3 artificial ear, Ear Reference Point

Headset	Model	Weight	Part number
HW510, EMEA	Over-the-head, Monaural, Noise-cancelling	52g	89433-02
HW510V, EMEA	Over-the-head, Monaural, Voice-tube	50g	89435-02
HW520, EMEA	Over-the-head, Binaural, Noise-cancelling	74g	89434-02
HW520V, EMEA	Over-the-head, Binaural, Voice-tube	72g	89436-02