

# 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.



HW520 Binaural



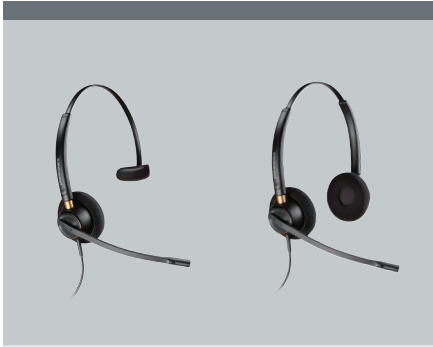
HW510 Monaural



Performance by design



# ENCOREPRO 510/520



## 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](http://plantronics.com)

### GLOBAL SERVICE AND SUPPORT

Backed by Plantronics industry-leading global service and support.

Plantronics Ltd, Royal Wootton Bassett, UK, 0800 410014 or +44 (0)1793 842200

### Connect with Plantronics



## 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

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