

Encore®

Plantronics conducted the largest ever human-factors study of the ear before designing the Encore® headset range. This study, of over 700 ears, resulted in a headset created for supreme all day comfort and stability.

Encore's unique SES™ (Sound Enhancement System) allows users to alter the tone of their caller's voice at the flick of a switch. It's quick and easy to change a normal telephone tone into a fuller, richer sound - and with the Encore Binaural headset, the sound can be adjusted separately for either ear.

Encore Monaural headsets, which provide sound in one ear, are ideal for users who may need to confer with colleagues when making or taking a call. For environments where users need to concentrate on a call, the lightweight, single cable Binaural version reduces distracting background noise.

The easy to use Quick Disconnect™ feature places the caller on hold, whilst allowing users to leave their desk without removing their headset.

The Encore headset is available with either a discrete voice tube or a high specification noise-cancelling microphone – simply decide which best suits your working environment.

We understand that durability and reliability are of critical importance, and we've built Encore to last. Backed by a two-year warranty, Encore delivers unsurpassed durability all day, every day.



H101

For everyone's individual requirements

www.plantronics.com

Encore®

Key Features

- SES™ (Sound Enhancement System)
- Available in Monaural and Binaural styles
- Binaural headset with lightweight single cable
- Choice of voice tube or noise-cancelling microphone
- Lightweight
- Two year warranty

Technical Data

Weight

Monaural	49 grams
Binaural	74 grams

Transmit Characteristics (typical)

Sensitivity @ 1kHz	-39 ± 3.5dBV/Pa
Frequency Range	200 to 4000Hz
DC Range	1.5 to 5V
Noise Cancellation	24dB (Noise-Cancelling models only)
Output Impedance	< 100Ω
Typical Test Conditions	1.8VDC, 3.3KΩ DC Resis, 3.3KΩ AC Load

Receive Characteristics

	Wideband	Narrowband
Sensitivity @ 1kHz	22.0	33.0 ± 2.5dBPa/V (Monaural)
	18.5	28.5 ± 3dBPa/V (Binaural)
Frequency Range	150 - 5000	500 - 5000Hz
Acoustic Limit	24dBPa	24dBPa
Input Impedance	300 ± 50Ω	332 ± 50Ω (Monaural)
	465 ± 70Ω	530 ± 80Ω (Binaural)
Typical Test Conditions	100mV Drive, 150Ω Source Impedance	

Specification subject to change



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