

## **Encore**®

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

Encore's unique SES<sup>TM</sup> (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<sup>™</sup> 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.



For everyone's individual requirements

H101

www.plantronics.com

# **Encore**<sup>®</sup>



## **Key Features**

- SES<sup>™</sup> (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 Binaural

#### 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  $< 100\Omega$ Typical Test Conditions 1.8VDC, 3.3KQ DC Resis, 3.3KQ AC Load

49 grams

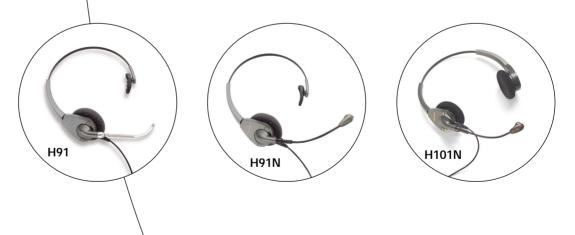
74 grams

#### **Receive Characteristics**

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

Typical Test Conditions

Specification subject to change



#### **Regional Telephone Numbers:**

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