

# CLOCKAUDIO



## AH3000 ACTIVE PROTECTION STEREO HEADPHONES

Designed as active ear defenders for protection against hazardous noises with the ability to set essential listening levels in each ear to hear normally. Suitable for use in a wide range of noisy environments including industrial and building locations, transport termini and sport and leisure locations.

- Defender system maintains preset listening level
- Wide bandwidth for natural sound to the ear
- Individual listening level adjustment for each ear
- Instant attenuation of loud reports ( $\geq 75\text{dB}$ ) with fast recovery
- Comfortable padded ear cups giving high ambient noise attenuation
- Individually powered and rechargeable
- Batteries operate for up to 50 hours from full charge
- Adjustable padded headband for greater comfort
- Finished in Cobalt Blue Nextel with Black trim

## HS1000D/HS1000E COMMUNICATIONS HEADSET WITH CONDENSER OR DYNAMIC MICROPHONE

The HS1000 is a ruggedly built headset with a choice of Dynamic or Condenser microphone and designed for use in a wide range of applications such as Theatres, Concert Halls and Studios. The earpieces efficiently reduce high surrounding noise and equally contain the received sounds when working in quiet environments.



- Choice of Dynamic or Condenser Microphone
- Wide band headphone audio quality
- Robust boom assembly
- Comfortable padded ear cups giving high ambient noise attenuation
- Adjustable padded headband for greater comfort
- Finished in Cobalt Blue Nextel with Black trim

PROFESSIONAL  
MICROPHONE  
SYSTEMS

AH3000  
ACTIVE PROTECTION  
STEREO  
HEADPHONES

HS1000D/HS1000E  
COMMUNICATIONS  
HEADSET WITH  
CONDENSER OR  
DYNAMIC  
MICROPHONE

## SPECIFICATIONS

### AH3000

TYPE	Micro Dynamic
DESIGN	Circumaural
FREQUENCY RESPONSE	20Hz - 18KHz
SENSITIVITY	104dB +/- 3dB at 1KHz
EAR CUP ATTENUATION	29dB
MICROPHONE	Condenser (back electret)
POWERING	3.6v 70mAH Ni-MH rechargeable batteries
FINISH	Cobalt Blue Nextel with Black Trim
WEIGHT	420gm

### HS1000D/HS1000E

Earphone spec and attenuation as for AH3000

MICROPHONE HS1000E	Electret
POLAR PATTERN	Noise cancelling
FREQUENCY RANGE	100Hz - 10KHz
IMPEDANCE	1.6KOhms @ 1KHz
POWERING	1.5v - 9v D.C. through series resistor
HS1000D	Dynamic
POLAR PATTERN	Noise cancelling
FREQUENCY RANGE	150Hz - 10KHz
IMPEDANCE	300 Ohms
CABLE LENGTH	2 metres
WEIGHT	500gm
FINISH	Cobalt Blue Nextel with Black Trim

### AH3000/HS1000D/HS1000E

Attenuation(dB)

Frequency(Hz)	125	250	500	1000	2000	3150	4000	6300	8000
MEAN VALUE	24	26	34	33	39	43	44	35	36
STANDARD DEVIATION	2.5	2.0	1.8	1.9	2.0	2.5	3.2	2.1	2.9

The figures quoted are to Australian and U.S. standards and are generally accepted on the International Markets.

# CLOCKAUDIO®

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