

The Armor Premier Headset family sets new standards in all-day comfort and style for connected professionals. Its unique design provides enhanced audio quality with a wider frequency response. Everyone can benefit from improved comfort features such as an intelligent flex boom, "Stay-Put" headband, optional leatherette ear cushion, and European styling.



## PREMIER Headsets *Elite*

SOUND FIT

SOUND CHOICE

SOUND DESIGN

### Features and Benefits:

- European-inspired styling and ergonomic design
- Pivoting Speakers for maximum user comfort
- Designed originally for the busy executive but used primarily in the busiest call centers
- Superb sound quality through clarity-enhancing ergo-design speaker
- Quick Disconnect with inline mute button
- Available with voice tube or noise cancelling microphone
- Superior Noise Cancelling for noisy environments
- Durable Tufflex microphone boom with flexible strain relief
- Choose from Monaural or Binaural (two ear) models





AR1000A  
Amplifier



AROLIT  
Online Indicator



ARHH100  
Switch Box

Features	Monaural	Binaural
Universal Telephone Interface	y	y
Noise-Canceling Microphone	y	y
Tufflex boom	y	y
S <sup>2</sup> Speaker(s)	1	2
Self Adjusting Pivoting Speaker	y	y
Comfort Ear Cushion(s)	y	y
Comfort Fit Headband	y	y
Flexible T-bar	y	y
Clothing Clip and Headset Hanger	y	y
Quick Disconnect with Inline Mute Switch	optional*	optional*
Two-Year "No Hassle" Warranty	y	y

\* Models are available without quick disconnect for Call Centers

Transmit Specifications	
Microphone	Noise Canceling Electret
Frequency Response	200 Hz – 5 KHz
Distortion	Less than 5%
Current Consumption	Less than 0.5 µa @ 2.0 VDC
Operating Voltage	1.5~10V DC

General Specifications	
Operating Temperature	0° C ~ 50° C
Polarity	Non-polar in amplified application

Receive Specifications	
Speaker	Dynamic
Input Impedance	150 (monaural), 300 (binaural)
Frequency Response	100 ~ 3400 Hz
Maximum Output	112 dB +/- 3dB spl peak unit (monaural)
	105 dB +/- 3dB spl peak unit (binaural)

Models for use with Amplifiers	
Premier Monaural NC Headset	ARP101N
Premier Binaural NC Headset	ARP201N

Models for Amplified Telephones**	
Premier Monaural Direct Plug-In NC Headset	ARP102N
Premier Binaural Direct Plug-In NC Headset	ARP202N
Premier Monaural Direct Plug-In VT Headset	ARP102
Premier Binaural Direct Plug-In VT Headset	ARP202

\*\* For telephones with Internal amplifiers see compatibility guide.



**Quick Disconnection Jack (Optional):**  
Come and go as you please with our proprietary quick disconnect - without having to remove your headset. Simply pull both ends of the quick disconnect and reconnect it later.

**Safety:**  
Overbearing audio surges through the headset have been known to happen. Acoustic shock protection for the receiver and surge protection for the microphone are now standard features on Premier headsets.

**Easy Handling:**  
The Premier headsets friendly features allow you to personalize for best fit: adjust your "Stay-Put" headband, flexible microphone, and pivoting speaker for maximum comfort.

**Unparalleled Sound Fidelity:**  
The Premier headsets contoured-to-the-ear speakers enhance the user's hearing capacity resulting in consistent clear communications.

**European inspired "Ergo" design:**  
The Premier family features a European-inspired ergonomically enhanced speaker design. The speaker shape follows the contour of the ear offering a more natural fit, offering greater comfort.

**Noise Cancelling (Optional):**  
High quality electret noise cancelling microphones offer unconditional audio clarity and the elimination of almost all background noise. Premier headsets are perfect for the executive or busy call center.

PREMIER