



ANDREA  
COMMUNICATIONS

# WNC-2100

## WIRELESS NOISE-CANCELING BLUETOOTH® MONO HEADSET

- Noise-canceling microphone with semi-rigid boom rotates 360° for left or right side usage
- Digital sound enhancements with DSP technology
- 30 mm mono (monaural) speaker delivers crystal clear audio
- Durable padded headband and plush leatherette ear cushion provide all-day comfort
- Easily pairs two devices simultaneously - mobile phone, tablet, or computer (Windows/Mac)
- Up to 12 hours of talk time with an operating range of up to 30 feet
- Features include voice dialing, call waiting, and last number redial
- Includes handy carry case for storage and portability



CARRY CASE



CHARGING CABLE



USB DONGLE



WINDOWS & MAC OS X  
COMPATIBLE



| PARAMETER                 | VALUE                                |
|---------------------------|--------------------------------------|
| <b>Operations</b>         |                                      |
| Bluetooth Specification   | CSR V 4.0 System                     |
| Frequency                 | 2.4 GHz-2.480 GHz                    |
| RF Power                  | 7.5 dBm                              |
| Distance                  | up to 30 Feet                        |
| Talk Time                 | up to 12 Hours                       |
| Standby Time              | 240 Hours                            |
| Charge Time               | 3 Hours                              |
| <b>Microphone Input</b>   |                                      |
| Microphone                | Noise-canceling                      |
| Frequency Range           | 100 Hz-10 kHz                        |
| Sensitivity               | -34 dB V/Pa ± 2 dB                   |
| Distortion                | < 1%                                 |
| Current Consumption       | < 500 µA in RL 3.9 KΩ,<br>VS=3 V     |
| Output Impedance          | 3.9 KΩ, f=1 kHz                      |
| Operating Voltage         | 1.4-5 VDC                            |
| Max S.P.L.                | 115 dB                               |
| <b>Speaker</b>            |                                      |
| Speaker                   | 30 mm Dynamic                        |
| Frequency Response        | 100 Hz - 6.1 kHz                     |
| Sensitivity               | 96 dB ± 3 dB<br>in 600 Mv at 1000 Hz |
| Input Impedance           | 150 ohm ± 15% at<br>1000 Hz          |
| Maximum Output<br>THD + N | 118 dB SPL<br>< 2% at 1 kHz 60 mv    |



Speech  
Recognition



Video  
Conferencing



Computer  
Gaming



Mobile



VoIP

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