



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
Operations	
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
Microphone Input	
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, VS=3 V
Output Impedance	3.9 KΩ, f=1 kHz
Operating Voltage	1.4-5 VDC
Max S.P.L.	115 dB
Speaker	
Speaker	30 mm Dynamic
Frequency Response	100 Hz - 6.1 kHz
Sensitivity	96 dB ± 3 dB in 600 Mv at 1000 Hz
Input Impedance	150 ohm ± 15% at 1000 Hz
Maximum Output THD + N	118 dB SPL < 2% at 1 kHz 60 mv



Speech
Recognition



Video
Conferencing



Computer
Gaming



Mobile



VoIP

Andrea Communications LLC
140 Finn Court • Farmingdale, New York 11735
800.442.7787 • sales@andreacommunications.com
www.andreacommunications.com

