CLEAR COMMUNICATION IN HIGH-NOISE ENVIRONMENTS

APX 375

WIRELESS Bluetooth® HEADSET WITH ADVANCED HEARING PROTECTION

Featuring long-wearing comfort and maximum hearing protection, the APX375 lets you take calls, listen to music and integrate with a two-way radio simultaneously via wired and wireless Bluetooth inputs. The integrated sound dosimeter shields you from dangerous noise levels while enhancing all other audio to comfortable listening levels. Conserve your hearing without sacrificing safety and situational awareness. Hear alarm bells or have a face-to-face conversation while shielded from dangerous noise. The rugged, watertight and comfortable design ensures that the APX375 is ready for challenging work environments.

CONVERTIBLE HEADBAND
Easily switch from over-the-head to behind head styles.

CHOOSE YOUR COLOR
Personalize and protect with silicone ruggedizers.

Bluetooth-ENABLED
Make a phone call, listen to music, or talk on your radio wirelessly via Bluetooth.

RADIO TRANSMIT
Direct-wire interface with any portable radio with a Sonetics PR Adapter (sold separately).

RUGGED
Built to withstand environmental extremes, the APX375 is dustproof and watertight.

LISTEN-THROUGH SITUATIONAL AWARENESS
Hear your surroundings and have face-to-face conversations while protected from dangerous noise.

AUTOMATIC LOUD NOISE SUPPRESSION
The APX375 automatically limits high impulse noises such as gunshots transmitted to the user in Listen-Through mode.

NOISE CANCELLING MICROPHONE
Be understood even in the loudest environments.

AUTO-LEVELING MICROPHONE
Be heard clearly as you move from low-to high-noise areas.

HEARING PROTECTION
Passive noise reduction eliminates unsafe noise.

SOUND DOSIMETER
Real-time measurement of sound levels around you and at your ears. Automatically adjusts sound levels to comply with OSHA standards.

VOICE PROMPTS
Integrated voice menu system for easy control. Available in English and Spanish.

LONG BATTERY LIFE
44-hour rechargeable replaceable battery; in-headset charging. Charges to full in less than 4 hours.

*Adapter required (sold separately).
For less than the cost of a single out-of-warranty repair, ComCare Extended Service programs provide comprehensive support and extend the warranty on your system for up to three years from the date of purchase. Benefits include priority status on technical support, priority repair time and complimentary return shipping. ComCare is available for purchase within 90 days of original equipment purchase date.

To learn more, visit www.soneticscorp.com/service-and-support.

**APX375 WIRELESS Bluetooth® HEADSET WITH ADVANCED HEARING PROTECTION**

**FEATURES**

**MOBILE DEVICE AND RADIO CONNECTIVITY**

*Bluetooth A2DP audio streaming*
- Connect to your MP3 player or phone directly via the headphone jack
- Make calls or listen to music while you work

**ROBUST DESIGN**

*Flexible microphone boom*
*2-stage microphone cover eliminates wind noise*
*Enhanced durability and comfort; designed to fit any head size*
*IP66 Rating - dustproof and sealed against salt spray and moisture*
*Microphones protected by a layer of waterproof material for outdoor use*
*High strength, tough, fatigue-resistant polymer for headband durability*

**STATE-OF-THE-ART HEARING PROTECTION**

*Integrated sound dosimeter measures, monitors and limits sound exposure at all inputs to ensure compliance with hearing protection standards*
*Sound suppressor reduces loud noise while enhancing other sounds*
*Stereo Listen-Through microphones allow face-to-face conversation and situational awareness*
*24dB passive noise reduction rating (NRR)*

**LONG-LASTING POWER SOURCE**

*44-hour rechargeable lithium-ion battery*
*User-replaceable battery*
*Energy-saver sleep mode: one year of shelf life without losing charge*
*Simple on/off operation*
*Power-on battery capacity LED indicator*
*Audible and visual 2-stage low battery warning*
*110/220V DC battery charger included*
*Heavy-duty 12V DC charging cable included*

**TOTAL CONFIGURABILITY**

*Features are custom programmable to user specifications*
*Programmable microphone gain*
*Voice prompts for easy feature navigation and feedback*

**CUSTOMIZABLE**

*Easily configures to over-the-head, under-helmet or hardhat clip-mounted styles*
*Personalize and protect with silicone ruggedizers (available in 12 standard colors)*

**SPECIFICATIONS**

**WIRELESS Bluetooth TECHNOLOGY**

*Bluetooth 3.0 with secure simple pairing*
*Frequency Bandwidth: 2400 MHz to 2485 MHz*
*Range: Up to 33 feet (10 meters)*

**PHYSICAL**

*Weight: 16 oz. (without ruggedizers)*
*Color: Black*
*Noise Reduction Rating: 24dB NRR*
*Side Pressure: 2.2 lbs.*

**POWER**

*3.7V rechargeable lithium ion battery (18650 replaceable)*
*More than 44 hours of battery life at 77°F (25°C)*
*Charge time: 4 hours*
*AC Charge Source: supplied 12V, 500mA wall charger*
*DC Charge Source: 5V to 16V, 1.5A minimum, cable supplied*
*Over voltage, under voltage, over current and over temperature protection*

**ENVIRONMENTAL**

*IP-66 Rating*
*Operating temperature -22°F (-30°C) to 140°F (60°C)*
*Storage temperature -40°F (-40°C) to 185°F (85°C)*

**MIL**

*Humidity per MIL-STD 810F and 810G*
*Temperature Shock per MIL-STD 810F and 810G*
*Chemical Exposure per MIL-STD 810*

**SAE**

*Salt Spray per J1455, Sec. 4.3*
*Vibration per J1455, Sec. 4.9*
*Conducted Immunity per J1113-11*
*Conducted Transients per 7637-2*
*Electrostatic Discharge per J1113-13*
*Conducted Emissions per J1113-41*

**ISO**

*Conducted Transients per 7637-2*

**APEX 3-SERIES PRODUCT LINE**

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<td>Listen-Through Hearing Protector</td>
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**PROTECT YOUR INVESTMENT WITH COMCARE EXTENDED SERVICE PROGRAMS**

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