APX377

DECT7 WIRELESS HEADSET WITH ADVANCED HEARING PROTECTION

The Sonetics APX377 wireless headset protects you from dangerous noise levels while enhancing all other audio to a comfortable listening level. Extend team communication up to 1,600 feet (line-of-sight). Stereo Listen-Through protects your hearing when you need to hear warnings and alarms or have a face-to-face conversation. Connect a two-way radio or MP3 player via direct-wire inputs. Engineered and tested for rugged durability in extreme environments, the APX377 improves team communication no matter where you work.

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DECT7® WIRELESS COMMUNICATIONS
Wireless communication with maximum range in high-definition, wideband audio. Integrates with Sonetics Team and Sonetics Enterprise systems (from 2 to 2,000 users).

DECT7 MULTI-CHANNEL
One-to-many channels; headsets scale to your team.

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

RUGGED
Built to withstand environmental extremes, the APX377 is dustproof and watertight.

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

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

AUTOMATIC LOUD NOISE SUPPRESSION
The APX377 automatically limits high impulse noises such as gunshots from being transmitted to the user in Stereo 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.

24dB NRR
Passive noise reduction eliminates unsafe noise.

CONVERTIBLE HEADBAND
Easily convert from over-the-head to behind head styles. *Sold separately.

CHOOSE YOUR COLOR
Personalize and identify with silicone ruggedizers.

1. Requires Sonetics DECT Base, ComHub or MiniHub.
2. Requires multi-channel DECT or IP-DECT Base, ComHub or MiniHub.

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APX377 DECT7 WIRELESS HEADSET WITH ADVANCED HEARING PROTECTION

**FEATURES**

**MOBILE DEVICE AND RADIO CONNECTIVITY**
- Connect to your MP3 player or phone directly via the auxiliary 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**
- 24-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**

**DECT7 WIRELESS TECHNOLOGY**
- Dynamic channel allocation
- DECT Standard Cipher with 35-bit initialization vector
- Frequency Bandwidth: 1920 MHz to 1930 MHz

**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 24 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 810F and 810G

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

**ISO**
- Conducted Transients per 7637-2

**APEX 3-SERIES PRODUCT LINE**

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**PROTECT YOUR INVESTMENT WITH COMCARE EXTENDED SERVICE PROGRAMS**

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/support/comcare