

APX 375

PERSONAL

Individual wireless communication headsets with hearing protection

TEAM

Connect teams of 2 to 200 with portable or installed wireless systems

ENTERPRISE

Wireless performance, reliability, security and cost-savings for up to 200 users.

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, submersible and comfortable design ensures that the APX375 is ready for challenging work environments.

APX375 WIRELESS *Bluetooth* HEADSET WITH ADVANCED HEARING PROTECTION



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 waterproof, dustproof, and it floats!



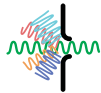
LISTEN-THROUGH SITUATIONAL AWARENESS

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.



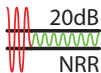
NOISE CANCELLING MICROPHONE

Be understood even in the loudest environments.



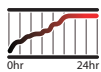
AUTO-LEVELING MICROPHONE

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.

44 hrs

LONG BATTERY LIFE

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

*Adapter required (sold separately).

CONVERTIBLE HEADBAND

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



Over-the-head



Behind head



Hardhat adapter*

CHOOSE YOUR COLOR

Personalize and protect with silicone ruggedizers.



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

IP67 Rating - submersible; impervious to dust and water

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

20dB 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 7 standard colors)

APEX 3-SERIES PRODUCT LINE

Model	Description	Mic	Bluetooth	DECT7
APX379	Wireless DECT7 Bluetooth Headset	•	•	•
APX377	Wireless DECT7 Headset	•		•
APX375	Wireless Bluetooth Headset	•	•	
APX373	Radio Transmit Headset	•		
APX372	Listen-Through Hearing Protector			

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: 20 dB 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-67 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

Electrostatic Discharge per J1113-13

Radiated Emissions per J1113-41

ISO

Conducted Transients per 7637-2



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