Sonetics®

APX373

PERSONAL

Individual wireless communication headsets with hearing protection

TEAM

Connect teams with portable or installed wireless systems

ENTERPRISE

Wireless performance, reliability, security and cost-savings for up to 2,000 users.



RADIO TRANSMIT*

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



RUGGED

Built to withstand environmental extremes, the APX373 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 and provides voice alerts for OSHA compliance.



AUTOMATIC LOUD NOISE SUPPRESSION

The APX373 automatically limits high impulse noises like gunshots as they are 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 lowto high-noise areas.



HEARING PROTECTION

Passive noise reduction eliminates unsafe noise.



EXTENDED LIFE RECHARGEABLE BATTERY

44-hour rechargeable and replaceable lithium-ion battery; in-headset charging. Charges to full in under 4 hours.



VOICE PROMPTS

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



MOBILE DEVICE CONNECTIVITY

Connect your phone or MP3 player directly via the auxiliary jack.

RADIO TRANSMIT HEADSET WITH ADVANCED HEARING PROTECTION

The APX373 Radio Transmit Headset connects to virtually any portable radio via direct-wire cable. This rugged headset provides all-day comfort and industry-leading hearing protection to help you hear and be heard in challenging work environments. The noise cancelling and auto-leveling microphone ensures you are heard clearly as you move from low- to high-noise areas. Listen-Through situational awareness lets you hear your surroundings and have face-to-face conversations while protected from dangerous noise levels.



CONVERTIBLE HEADBAND

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



Over-the-head



Behind head



Hardhat adapter *



^{*}Adapter required (sold separately).



APX 373 radio transmit headset with advanced hearing protection

FEATURES

MOBILE DEVICE AND RADIO CONNECTIVITY

Monitor and transmit over two-way radio with a portable radio adapter cable

Make calls or listen to music while you work

Connect to your MP3 player or phone directly via the auxiliary jack

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

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 12 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-Thru Hearing Protector			

SPECIFICATIONS

PHYSICAL

Weight: 16 oz. (without ruggedizers)

Color: Black

Noise Reduction Rating: 20dB NRR

Side Pressure: 2.2 lbs.

POWER

3.7V rechargeable lithium ion battery (18650 replaceable)

Up to 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)

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



PROTECT YOUR INVESTMENT WITH COMCARE EXTENDED SERVICE PROGRAMS

Sonetics offers unparalleled peace of mind with its exclusive ComCare™ Service Programs. For less than the cost of a single out-of-warranty repair, ComCare Service provides comprehensive support and extends the warranty on your system for up to five years from the date of purchase. Benefits include priority status on technical support, priority repair time and return shipping. ComCare is available for purchase within 90 days of original equipment purchase date.

To learn more, talk with your Sonetics dealer or visit www.soneticscorp.com/service-and-support.

