

APX379

PERSONAL

Individual wireless communication headsets with hearing protection

TEAM

Connect teams of 2 to 2,000 with portable or installed wireless systems

ENTERPRISE

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

DECT7 wireless

DECT7 WIRELESS COMMUNICATIONS¹

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-CHANNEL²

One-to-many channels; headsets scale to your team.



Bluetooth-ENABLED

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



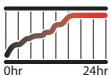
RADIO TRANSMIT

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



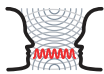
RUGGED

Built to withstand environmental extremes, the APX379 is dustproof and watertight.



SOUND DOSIMETER

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



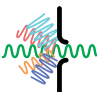
LISTEN THROUGH SITUATIONAL AWARENESS

Hear your surroundings and have face-to-face conversations while protected from dangerous noise.



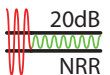
AUTOMATIC LOUD NOISE SUPPRESSION

The APX379 automatically limits high impulse noises such as gunshots as they are transmitted to the user in Listen-Through mode.



NOISE CANCELLING MICROPHONE

Be understood even in the loudest environments.



HEARING PROTECTION

Passive noise reduction eliminates unsafe noise.

DECT7 WIRELESS HEADSET WITH *Bluetooth* AND ADVANCED HEARING PROTECTION

The Sonetics APX379 wireless headset protects you from dangerous noise levels while enhancing all other audio to a comfortable listening level. Take calls, listen to music and integrate with a two-way radio simultaneously via wired and wireless Bluetooth™ inputs. 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. Engineered and tested for rugged durability in extreme environments, the APX379 improves team communication no matter where you work.

APX379 WIRELESS DECT7 HEADSET WITH *Bluetooth* AND ELECTRONIC HEARING PROTECTION



Over-the-head



Behind head



Hardhat adapter*

CONVERTIBLE HEADBAND

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



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.

APX379 DECT7 WIRELESS HEADSET WITH Bluetooth® AND ADVANCED HEARING PROTECTION

FEATURES

MOBILE DEVICE AND RADIO CONNECTIVITY

- Bluetooth A2DP audio streaming
- 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
- 20dB 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)

APEX 3-SERIES PRODUCT LINE

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

SPECIFICATIONS

DECT7® WIRELESS TECHNOLOGY

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

WIRELESS Bluetooth TECHNOLOGY

- Bluetooth 3.0 with secure simple pairing
- Frequency: 2400 MHz-2485 MHz
- Power: 2.4 mW / 4 dBm

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 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

- IP66 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
- Quality Management System ISO 9001:2008

PROTECT YOUR INVESTMENT WITH COMCARE EXTENDED 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. Learn more at www.soneticscorp.com/service-and-support.



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