

APX377.v2

DECT7 WIRELESS HEADSET WITH ADVANCED HEARING PROTECTION

The Sonetics APX377 wireless headset allows you to have a hands-free conversation with your team without having to shout. The headset protects you from dangerous noise levels while automatically adjusting audio to a comfortable listening level.

Listen-Through allows you to hear what's happening around you, so you can stay aware of alarms, warnings, or have a face-to-face conversation with someone without a headset. Connect a two-way radio via direct-wire inputs. Engineered and tested for rugged durability in extreme environments, the APX377 improves team communication no matter where you work.



DECT7® WIRELESS COMMUNICATIONS¹

Clear, wireless communication for 2 to 20 users with up to 1600-foot (line of sight) range in high-definition, wideband audio.



DECT7 MULTI-CHANNEL²

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 dust-proof and watertight.



LISTEN THROUGH

Stereo Listen-Through allows you hear what's going on around you while protecting your ears from dangerous noise levels.



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.



HEARING PROTECTION

Passive noise reduction eliminates unsafe noise.

¹ Requires Sonetics DECT Base, ComHub or MiniHub.

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

CONVERTIBLE HEADBAND

Easily convert from over the head to behind head styles.



Behind Head



Over The Head



Hardhat Adapters
** Sold separately*

CHOOSE YOUR COLOR

Personalize and identify with silicone ruggedizers.



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CLEAR COMMUNICATION IN HIGH-NOISE ENVIRONMENTS

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 - dust-proof 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

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

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 9001:2015

APEX 3-SERIES HEADSETS

Model	Mic	Bluetooth	DECT7
APX377	✓		✓
APX379	✓	✓	✓

Sonetics®

Sonetics.com | 800-833-4558

17600 SW 65th Ave,
Lake Oswego, OR 97035 USA