

# Sonetics Apex Wireless

## APX235 OVER-HEAD STYLE HEADSET

| CONFIGURATION |          |         |
|---------------|----------|---------|
|               | Transmit | Receive |
| Intercom      | Yes      | Yes     |
| Radio         | PTT      | Yes     |

The Sonetics APX235 wireless headset maintains constant hands-free two-way communication among your crew. The all-in-one design eliminates breakable external antennas and the danger of entanglement from connecting wires while delivering 24db of hearing protection. The headset operates in an interference-free and secure wireless communication system and supports integration with a mobile radio for wide-area communication. Wide padded headband with extended-fit adjustment and gentle pressure ensures comfort for extended wear. Water-resistant and comfortable ear seals, extended operating temperature, and robust design make this headset ready for tough work environments.

### 1600' line-of-sight range

Over five times the distance and almost 30 times the area of Bluetooth

### Completely wireless and antenna-free

No external antennas to break or belt-pack wires to entangle the user

### Long-life battery

Operates 24 hours on a 2-hour charge with one-year charge retention; keeps the headset ready for use at all times

### PTT radio, Full-duplex intercom

Black push-to-talk over radio button; full-duplex intercom and listen-only radio when button not engaged

**AC battery charger and heavy-duty DC charging cable included.**

### Extended-range operating temperature

Rated from -40°F to +158°F, this headset works wherever you do

### DECT6 wireless technology

Crystal-clear, interference-free and secure communication compared to Bluetooth

### Memory foam ComLeather ear seals

Fit comfortably for hours while delivering 24db noise reduction

### Three-way adjustable boom

Precise microphone placement, comfort, and performance; rotates to dress right or left

### Two-year warranty, extendable to 5-year comprehensive service

Extend your two-year standard warranty to five years with the ComCare™ Service Program



## SONETICS Corporation

7340 SW Durham Rd. | Portland, OR 97224 USA | 800-833-4558 • 503-684-7080 | fax: 503-620-2943 | [www.soneticscorp.com](http://www.soneticscorp.com)

### FEATURES

| Exceptional range and security  | Enhanced microphone  |
|---|--|
| 1600-foot line-of-sight range   | Flexible mic. boom with slide adjustment for accurate/secure positioning |
| DECT6 wireless encrypted (available in US and Canada only)                | Microphone boom rotates for left or right dress                          |
| Audible out-of-range warning  | Noise-cancelling electret microphone ensures optimal clarity             |
| Long-lasting power source   | Programmable microphone gain   |
| 24-hour rechargeable battery with 2-hour full charge time                 | Microphone protected by a layer of waterproof material for outdoor use   |
| Energy-saver sleep mode: one year of shelf life without losing the charge | Microphone muff improves clarity by eliminating wind noise               |
| Simple on/off operation   | Total configurability  |
| Power-on battery capacity indicator with dual LED indication              | Full duplex intercom plus listen-only radio in intercom mode             |
| Audible and visual 2-stage low battery warning                            | Communicates over radio with push-and-hold transmit button               |
| 110/220V AC battery charger included                                      | PTT button requires solid push, eliminating accidental transmissions     |
| Heavy-duty 12v DC charging cable included                                 | Custom programmable to user specifications                               |
| State-of-the-art ear and hearing protection                               | Simple maintenance   |
| ComLeather™ over memory foam ear seals for hours of comfortable use       | Graphite grey domes for easy cleaning                                    |
| Enhanced durability and comfort, designed to fit any head size            | Extended adjustment chrome headband for durability                       |
| 24dB noise reduction rating (NRR)   |  |
| IP65 rating for dust/water protection when worn                           |  |

### SPECIFICATIONS

| Physical  | Environmental   |
|---|---|
| Weight: 18 oz.  | IP-65 rated, when worn                                |
| Color: Graphite Grey  | Operating temperature -40°F (-40°C) to +158°F (+70°C) |
| Noise Reduction Rating: 24dB NRR                                    | Storage temperature -40°F (-40°C) to +185°F (+85°C)   |
| Performance   | Charging Temperature 32°F (0°C) to +104°F (+40°C)     |
| Range: 1600 feet open-field   | MIL   |
| Digital encoding for secure communications                          | Humidity per MIL-STD 810F and 810G                    |
| Interference-free communications for up to 60 headsets per system   | Temperature Shock per MIL-STD 810F and 810G           |
| Power   | Chemical Exposure per MIL-STD 810F and 810G           |
| 3.7V rechargeable lithium polymer battery                           | SAE   |
| >24 hours battery life when operating @25°C                         | Salt Spray per J1455, Sec. 4.3                        |
| Over voltage, under voltage, over current and over temp. protection | Vibration per J1455 Sec. 4.9                          |
| AC Charge source: supplied 12v, 500mA wall charger                  | Conducted Immunity per J1113-11                       |
| DC Charge source: 5v to 16v, 1.5A minimum, cable supplied           | Electrostatic Discharge per J1113-13                  |
| Charge time: 2 hours  | Radiated Emissions per J1113-41                       |
| ISO   |   |
| Conducted Transients per 7637-2                                     |   |

#### Protect your investment for up to five years with ComCare™ Service Programs

Firecom offers unparalleled peace of mind with its exclusive ComCare Service Program. 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. The benefits include priority status on technical support, priority repair time and shipping, and discounts up to 50 percent on batteries and non-warranty repairs. ComCare is available for purchase within 90 days of original equipment purchase date. To learn more about the benefits of ComCare, talk to your local dealer, or visit [www.firecom.com](http://www.firecom.com).



## SONETICS Corporation

7340 SW Durham Rd. | Portland, OR 97224 USA | 800-833-4558 • 503-684-7080 | fax: 503-620-2943 | [www.soneticscorp.com](http://www.soneticscorp.com)