

SafeCase™ Tech Specs for iPhone 7, 8 and SE



SUMMARY

Processor	ARM processor with cryptographic coprocessor and anti-tamper protection
Storage	1 GB flash
Battery	LiPolymer (LiPo) 3.7 V, 900 mAh, up to 18 hours of privacy protection
Dimensions	72.8 mm (2.8 inches) x 160.5 mm (6.3 inches)
Weight	139 grams (4.9 ounces) - including lock panel (not shown above)
Connectivity	Bluetooth, WiFi, NFC tag
Audio	Audio masking and voice passthrough speakers, digital microphones
Camera	Front and rear camera via protective cover
Sensors	GPS, gyroscope, accelerometer, magnetometer, ambient audio detector
Ports	Micro USB charging port, backpack interface
LEDs	Protected/Unprotected Mode, Power
Buttons	Front and rear

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BATTERY AND BATTERY LIFE

- Protected mode: up to 18 hours
- Charge time: up to 50% charged in 30 minutes¹

CONNECTIVITY

- Bluetooth
- WiFi
- NFC tag

AUDIO

Digital signal processor for optimum audio quality and secure voice masking

- Masks speech intelligibility up to voice level of 90 dBA²
- Masks speech presence up to voice level of 80 dBA²

SENSORS

- GPS
- Three-axis gyroscope
- Three-axis accelerometer
- Three-axis magnetometer
- Ambient audio detector

PORTS

Micro USB charging port

Backpack interface

USER INTERFACE

Corner Indicator LEDs

- Protected Mode: Green
- Unprotected Mode: Red
- Voice Passthrough (camera protection remains engaged): Red
- Wireless Off Mode: Yellow

Power LEDs (rear)

- Displays battery power level and charging status

BUTTONS

Front Button

- Push-to-Talk

Rear Button

- Turns SafeCase on and off
- Displays battery status
- Controls LED brightness (including off)

Front and Rear Buttons

- Wireless Off Mode (airplane mode)

¹ Tested with 5W/1A charging supply on the battery at 3% of its full capacity.

² Tested one meter from audio source.

