

SafeCaseTM User Manual

for use with S21

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SafeCase™ User Manual

For use with Galaxy® S21 • Updated March 21, 2022

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Section 1: About SafeCase

SafeCase is a first-of-its-kind security device for mobile devices that enables unique data protections and high-security services alongside your smartphone. Integrated within SafeCase are protections against audio and video surveillance resulting from the remote hijacking of your smartphone's cameras and microphones. Audio capture is prevented via randomized audio masking for each of your smartphone's microphones, while image/video capture is prevented via a physical barrier that blocks the cameras.

SAFECASE PARTS AND ACCESSORIES

SafeCase ships with a USB-A to USB-C charging cable which, when connected to a power source, charges both SafeCase and Galaxy (Figure 1).

[Graphic: Charging cable]

Figure 1: Charging cable

SafeCase parts and their main functions (Figure 2):

[Diagram: SafeCase parts]

Figure 2: SafeCase parts (front, back, top and bottom)

Corner indicator LEDs

- Indicate when audio/video surveillance protections are engaged and disengaged.

Push-to-talk button

- Enables temporary audio passthrough while maintaining video surveillance protections.

Tray

- Interior of SafeCase where Galaxy rests in place.

Base tray

- Slides open/closed to enable Galaxy insertion/removal.

Touch bar

- Controls how audio/video surveillance protections are engaged and disengaged.

Brightness button

- Controls the brightness of the corner indicator LEDs and battery status LED.

Brightness LED

- Indicates active adjustment mode for brightness.

Volume button

- Controls the volume of audio tones.

Volume LED

- Indicates active adjustment mode for volume.

Latch slide

- Unlocks the base tray.

Battery status LED

- Indicates battery charge level.

Power button

- Controls power on/off and battery status.

USB-C port

- For charging SafeCase and Galaxy via charging cable.

Section 2: Setting up SafeCase

STEP 1: PREPARE SAFECASE AND GALAXY

POWER SAFECASE ON

SafeCase is in shipping mode when it arrives. To power it on for the first time, **connect SafeCase to a USB power source** (wall wart or wall plug) using the charging cable provided (Figure 3).

[Graphic: SafeCase and charging cable]

Figure 3: Connect SafeCase to a power source

REMOVE GALAXY ACCESSORIES

Remove any protective cases or screen protectors from your Galaxy (Figure 4). Protective cases and screen protectors may prevent your Galaxy from fitting into the device and may disrupt audio protections.

[Graphic: Removing screen protector]

Figure 4: Remove screen protectors

TURN ON BLUETOOTH

As communication between SafeCase and the Privoro app occurs over a Bluetooth connection, ensure your Bluetooth is turned on. Do so using the following steps:

1. Open the **Settings** app.
2. In the Settings app, tap the **Connections** field.
3. On the Connections screen, toggle the Bluetooth switch to the right (on) position (Figure 5).

[Screenshot: Bluetooth toggle]

Figure 5: Toggle Bluetooth on

STEP 2: PAIR SAFECASE AND THE PRIVORO APP

To enable notifications, audio masking verifications, firmware updates and more, you'll need to pair your SafeCase to the Privoro app.

DOWNLOAD/INSTALL AND OPEN THE PRIVORO APP

On your Galaxy, download the Privoro app from the Play Store using the following steps:

1. Open the **Play Store** on your Galaxy.
2. In the Play Store app, enter **Privoro** in the search field.
3. Once the Privoro app is displayed, tap it to open the app listing.
4. In the app listing, tap the **Install** button to download and install (Figure 6).
5. Once installed, open the Privoro app by tapping the **Open** button (or by tapping the Privoro icon on your home screen).

[Screenshot: Install button]

Figure 6: Tap the Install button

When opening the app for the first time, you will be prompted to turn off battery optimization for the Privoro app, which is necessary for the background processing required for most SafeCase features.

1. When prompted to turn off battery optimization, tap the **Settings** option (Figure x).
2. In the Optimize battery usage screen in the Settings app:
 - a. Tap the filter dropdown menu (currently displaying “Apps not optimized”) and then select **All**.
 - b. Tap the search icon and enter **Privoro** in the search field.
 - c. Once the Privoro app is displayed, toggle the optimization switch to the left (off) position (Figure x).

Back in the app, a setup assistant will display. Before agreeing to the End User License Agreement (EULA) and the Terms and Conditions, you can open each by tapping the appropriate option. Tap the **Agree & Continue** button to proceed (Figure 7).

[Screenshot: Agree & Continue button]

Figure 7: Tap the Agree & Continue button

CHOOSE APP SETTINGS

You will then be prompted to grant access to two Galaxy services: **Location** (necessary for facilitating policy management) and **Camera** (necessary for scanning the device’s QR code). You may change these settings at any time from the Settings app on your Galaxy.

1. **Location settings:** First, tap the **Go anywhere** field (Figure 8). When prompted to allow the app to access your location, tap the **Allow only while using the app** option (Figure 9).

[Screenshot: Go anywhere field]

Figure 8: Tap the Go anywhere field

[Screenshot: Allow only while using the app option]

Figure 9: Tap the Allow only while using the app option

2. **Camera settings:** Next, tap the **Scan and pair** field (Figure 10). When prompted to allow the app to access your camera, tap the **Allow only while using the app** option (Figure 11).

[Screenshot: Scan and pair field] <i>Figure 10: Tap the Scan and pair field</i>	[Screenshot: Allow only while using the app option] <i>Figure 11: Tap the Allow only while using the app option</i>	
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Once access has been granted, tap the **Next** button (Figure 12).

[Screenshot: Next button]

Figure 12: Tap the Next button

SCAN THE SAFECASE QR CODE

After choosing your app settings, a QR code scanner will open within the app. **Hold your Galaxy's rear-facing camera over the QR code included with your SafeCase until the code is centered within the guidelines on the screen** (Figure 13). Upon successful scanning, you will receive a confirmation message that you have successfully paired your SafeCase and app (Figure 14).

[Screenshot: QR code scan] <i>Figure 13: Scan the QR code included with your SafeCase</i>	[Screenshot: Confirmation message] <i>Figure 14: Confirmation message</i>	
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PAIR DEVICES WITHOUT CAMERA FUNCTIONALITY

Alternatively, you may select your device's SafeCase ID from a list. On the QR code scanner, tap the **select from a list** option (Figure 15), opening a selection screen. Tap your device's **SafeCase ID** (Figure 16), which can be found in the MAC field on the back of your SafeCase. You will receive a confirmation message that you have successfully paired your SafeCase and app.

Tap the **Done** button to close the setup assistant (Figure 17) .

[Screenshot: QR code scan] <i>Figure 15: Tap the select from a list option</i>	[Screenshot: Select a Case] <i>Figure 16: Tap the SafeCase ID</i>	[Screenshot: Successfully Paired] <i>Figure 17: Tap the Done button</i>
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STEP 3: INSERT THE GALAXY INTO SAFECASE

Insert your Galaxy into SafeCase using the following steps:

1. **Unlatch the lock:** Slide the latch on the back of the case to the left.
2. **Slide the base tray open:** Gripping the sides of the base tray with one hand, slide the base tray until it's fully extended (Figure 18).

[Graphic: Sliding base tray open]

Figure 18: Slide the base tray open

3. **Insert the Galaxy into the tray:** Align your Galaxy's USB-C port over SafeCase's USB-C connector while tucking the bottom of your Galaxy into the base tray and then rest your phone onto the tray (Figure 19).

[Graphic: Inserting Galaxy]

Figure 19: Insert the Galaxy into the tray

4. **Push the base tray closed:** Push up from the bottom of the base tray until it clicks into place (Figure 20).

[Graphic: Pushing base tray closed]

Figure 20: Push the base tray closed

Section 3: Managing audio/video surveillance protections

When SafeCase is powered on, audio/video surveillance protections are automatically engaged; this is the default mode, known as **protected mode**. In addition to protected mode, there are two additional modes: **unprotected mode** (used when capturing images/audio and placing/receiving phone/video calls) and **audio passthrough mode** (for using your voice assistant or recording audio memos with video protections still engaged).

PROTECTED MODE: FOR FULL PROTECTION

Protected mode is the default audio/video surveillance protection mode. In this state:

- The audio masking and camera blocking features are **engaged**.
- The corner indicator LEDs **pulse green** every 10 seconds.

It is normal to hear a soft white noise coming from SafeCase when in protected mode, a result of the audio masking adapting to the noise level in the environment surrounding SafeCase/Galaxy. While in protected mode, most phone features – including apps, videos, emails, music and text messages – can still be accessed.

UNPROTECTED MODE: FOR PHONE/VIDEO CALLS AND AUDIO/IMAGE CAPTURE

Temporarily changing to unprotected mode is necessary for capturing images/audio and placing/receiving phone/video calls. In this state:

- The audio masking and camera blocking features are **disengaged**.
- The corner indicator LEDs **pulse red** every three seconds.

Entering unprotected mode must take place before capturing images/audio; otherwise, the recorded photos, videos and audio will be indecipherable. Similarly, entering unprotected mode must take place before placing/receiving a phone/video call; otherwise, the other participant(s) in the call will not be able to understand what you're saying.

USE THE TOUCH BAR

To change to unprotected mode, **slide your finger from right to left (looking at the front side) across the touch bar, toward the unlocked icon** (Figure 21). As the camera shutter opens, an ascending audio tone will play and the corner indicator LEDs will blink red five times.

To change back to protected mode after the call/capture, **swipe left on the touch bar, toward the locked icon** (Figure 22). As the camera shutter closes, a descending audio tone will play and the corner indicator LEDs will blink green five times.

[Graphic: Swiping left] <i>Figure 21: Swipe left on the touch bar</i>	[Graphic: Swiping right] <i>Figure 22: Swipe right on the touch bar</i>	
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AUDIO PASSTHROUGH MODE: FOR BIXBY/GOOGLE ASSISTANT AND AUDIO MEMOS

Temporarily changing to audio passthrough mode allows you to leave camera/video protections engaged while using Bixby/Google Assistant (or another voice assistant) or recording audio memos. In this state:

- The audio masking feature is **disengaged** while the camera blocking feature remains **engaged**.
- The corner indicator LEDs **pulse red** every three seconds.

USE THE PUSH-TO-TALK BUTTON

To change to audio passthrough mode, **press and hold the push-to-talk button** (Figure 23). When first pressed, the corner indicator LEDs will blink red five times.

When you have completed your voice action, release the button (and change back to protected mode). The corner indicator LEDs will blink green five times.

[Graphic: Pressing push-to-talk button]

Figure 23: Press and hold the push-to-talk button

Section 4: Using the Privoro app

The Privoro app serves two critical functions: it provides a user interface for SafeCase and it creates a communications channel between SafeCase and cloud. For SafeCase to maintain its cloud connection, the Privoro app must be running in the background and Bluetooth must remain turned on.

From the home (My SafeCase) screen of the app, you can quickly check your connection status and battery level (Figure 24).

[Graphic: My SafeCase screen]

Figure 24: Privoro app's My SafeCase screen

NAVIGATION GUIDE

My SafeCase	Displays the current SafeCase connection status (between Galaxy/SafeCase and cloud), battery charge level and firmware version
Verification	Provides an interface for validating the audio masking functionality of your SafeCase
Help	Provides tools and tips to help you maximize SafeCase features
Settings	Displays your current connection details and cloud environment

VERIFY AUDIO MASKING

The Privoro app allows you to verify audio masking for each of your Galaxy's microphones. In the app, tap the **Verification** icon (Figure 25).

[Screenshot: Verification icon]

Figure 25: Tap the Verification icon

If using masking verification for the first time, you will be prompted to allow the app to access your Galaxy's microphones, which is necessary for verifying audio masking. Tap the **Allow only while using the app** option (Figure 26).

[Screenshot: Allow only while using the app option]

Figure 26: Tap the Allow only while using the app option

In the Verification screen:

1. If not already selected, tap the option for the microphone you'd like to test (**Top Mic** or **Bottom Mic**), and then tap the **Start Recording** button (Figure 27).

[Screenshot: Top Mic option]

Figure 27: Select the microphone to test and tap the Start Recording button

2. In protected mode, look at the **audio waveform** captured on the screen to confirm that it doesn't react to environmental noise, only the constant audio masking noise (Figure 28). If necessary, introduce noise into your environment by speaking or making other sounds. If the waveform doesn't react to environmental noise, the audio masking is functioning correctly.
 - a. You can change to unprotected mode (*Page 9*) – disengaging audio masking – to confirm that the audio waveform reacts to environmental noise while in unprotected mode. When finished, change back to protected mode.
3. When finished recording, tap the **Stop Recording** button (Figure 29).

[Screenshot: Waveform]

Figure 28: Look at the audio waveform

[Screenshot: Stop Recording button]

Figure 29: Tap the Stop Recording button

To listen to the recording, tap the **playback icon** (Figure 30). Audio captured while in protected mode will be unintelligible – only audio masking noise will be heard.

[Screenshot: Playback icon]

Figure 30: Tap the playback icon

Section 5: Managing power

POWER ON/OFF

To power off SafeCase, **press and hold the power button for five seconds** – a beeping audio tone will play as the button is pressed (Figure 35). After releasing the button, the corner indicator LEDs will blink white five times; if in unprotected mode, SafeCase will revert to protected mode, closing the camera shutter.

Similarly, to power on SafeCase, press and hold the power button for three seconds, until the corner indicator LEDs start blinking white and the battery status LED (and power button) illuminate.

SafeCase can also be turned on by connecting the device to a power source using the charging cable provided.

[Graphic: Pressing and holding rear button]

Figure 31: Press and hold the rear button for three seconds

CHECK BATTERY STATUS

There are two ways to check SafeCase battery level: via the app or via the battery status LED.

VIA THE PRIVORO APP

You can check current charge level on the My SafeCase screen of the Privoro app (Figure 32).

[Graphic: My SafeCase home screen]

Figure 32: Check current charge level

VIA SAFECASE

To check the current charge level via SafeCase, press the power button (Figure 33). The battery status LED (and power button) will illuminate to show the current charge level. The color of the battery status LED corresponds to the percentage of charge that remains, from green (high) to yellow (moderate) to red (low) (Figure 34a and Figure 34b).

[Graphic: Pressing power button]

Figure 33: Press the power button

[Graphic: Battery status LED]

Figure 34a: LED color corresponds to the percentage of charge that remains

Color of battery status LED	Approximate charge level
Green	100%
Green	75%
Green/Yellow	50%
Yellow/Orange	25%
Red	10%

Figure 34b: Charge levels associated with battery status LED

CHARGE

Included with SafeCase is a **charging cable** (USB-A to USB-C), allowing you to simultaneously charge your SafeCase and Galaxy (Figure 35).

[Graphic: Two-headed charging cable and associated ports

Labels: USB-A, USB-C, 5V/2A USB power adapter (not included)]

Figure 35: Connect SafeCase to a power source

While charging, the battery status LED (and power button) will pulse to indicate the current charge level (see: Figure 34b).

Section 6: Adjusting settings

Adjust LED brightness

To adjust the brightness of the corner indicator LEDs and battery status LED, **press and hold the brightness button for two seconds and then press the button one or more times to cycle through the three brightness levels: high, low and off** (Figure 36). With each press of the brightness button, the corner indicator LEDs and battery status LED (and power button) will illuminate to the current brightness level and a single-beep audio tone will play. Stop tapping when desired brightness is reached. After 2 seconds a confirmation tone will play and the brightness will be set.

[Graphic: Pressing brightness button]

Figure 36: Press and hold the brightness button for two seconds and then press to cycle

Adjust audio tone volume

Similarly, to adjust the volume of the audio tones, **press and hold the volume button for two seconds and then press the button one or more times to cycle through the three volume levels: high, low and off** (Figure 37). With each press of the volume button, a single-beep audio tone will play at the current volume level (no audio tone will play at the off setting). Stop tapping when desired volume is reached. After 2 seconds a confirmation tone will play and the volume level will be set.

[Graphic: Pressing volume button]

Figure 37: Press and hold the volume button for two seconds and then press to cycle

Section 7: Removing the Galaxy from SafeCase

To remove your Galaxy from SafeCase, use the following steps:

1. **Unlock the base tray:** Use your finger to pull the latch slide to the left (looking at the back side), unlocking the base tray (Figure 38).

[Graphic: Unlocking base tray]

Figure 38: Unlock the base tray

2. **Slide the base tray open:** Grip the sides of the base tray and slide it open (Figure 39). If the Galaxy remains in place, slide it all the way down until it meets the opened base tray.

[Graphic: Slide base tray open]

Figure 39: Slide the base tray open

3. **Remove the Galaxy from the tray:** Lift the top of the Galaxy off the tray and slowly remove from the base tray (Figure 40).

[Graphic: Removing Galaxy]

Figure 40: Remove the Galaxy from the tray

To insert your Galaxy back into SafeCase, use the same steps taken during setup (*Page 8*).

Appendix A: User interface summary

Goal	Action	Notification
Changing to protected mode (from unprotected mode)	Swipe right on the touch bar	As camera shutter closes, descending audio tone plays and corner indicator LEDs blink green five times In protected mode, corner indicator LEDs pulse green every 10 seconds
Changing to unprotected mode (from protected mode)	Swipe left on the touch bar	As camera shutter opens, ascending audio tone plays and corner indicator LEDs blink red five times In unprotected mode, corner indicator LEDs pulse red every three seconds

Changing to audio passthrough mode (from protected mode)	Press and hold the push-to-talk button	<p>When push-to-talk button is first pressed, corner indicator LEDs blink red five times</p> <p>In audio passthrough mode, corner indicator LEDs pulse red every three seconds</p>
Powering on	Press and hold the power button for three seconds	<p>Battery status LED (and power button) illuminate for three seconds</p> <p>Corner indicator LEDs blink white five times</p>
Powering off	Press and hold the power button for three seconds	<p>When power button is pressed, beeping audio tone plays</p> <p>After button is released, corner indicator LEDs blink white five times</p> <p>If in unprotected mode, camera shutter closes</p>
Checking battery status	Press the power button	Battery status LED (and power button) illuminate to indicate the current charge level for three seconds
Charging	Connect SafeCase to a power source using the charging cable	<p>Battery status LED (and power button) pulse to indicate the current charge level</p> <p>When charging cable is disconnected, descending audio tone plays</p>
Checking LED brightness	Press and hold the brightness button for two seconds	<p>Three-beep audio tone plays</p> <p>Brightness LED illuminates blue for five seconds</p> <p>Corner indicator LEDs and battery status LED (and power button) illuminate to</p>

		the current brightness level for five seconds
Adjusting LED brightness	After pressing and holding the brightness button for two seconds, press one or more times to cycle through the three brightness settings: high, medium and off	Single-beep audio tone plays at each setting (tone volume corresponds to brightness setting) Corner indicator LEDs and battery status LED (and power button) illuminate to the current brightness level
Checking audio volume	Press and hold the volume button for two seconds	Three-beep audio tone plays Volume LED illuminates blue for five seconds Corner indicator LEDs and battery status LED (and power button) illuminate for five seconds
Adjusting audio volume	After pressing and holding the volume button for two seconds, press one or more times to cycle through the three volume settings: high, low and off	Single-beep audio tone plays at high and low settings

Appendix B: Technical specifications

Size and weight

- Height: 179 mm
- Width: 72 mm
- Depth: 22 mm
- Weight: 148 g

Connectivity

- Bluetooth
- WiFi
- NFC (tag only)

Audio

- Digital signal processor for optimum audio quality and secure voice masking

- Masks speech intelligibility up to voice level of 90 dBA¹
- Masks speech presence up to voice level of 80 dBA¹

Battery and battery life

- Protected mode: Up to 20 hours
- Charge time: Up to 80% power level in two hours²

Electrical ratings

- 3.8V, 2,000 mAh lithium-ion battery
- Maximum input current: 1900mA
- Rated voltage: 5VDC

Environmental requirements

- Operating temperature: -4° and 113° F (-20° and 45° C)
- Relative humidity: Up to 95%
- Operating altitude: Up to 10,000 feet (3000 m)

¹ Tested one meter from audio source.

² Tested with 1-Amp charging supply (DCP) on the battery at 3% of its full capacity.

Appendix C: Safety and handling

WARNING: Follow these safety instructions to avoid fire, electric shock, injury, damage to SafeCase or other property.

Handling

Handle the SafeCase with care. The SafeCase contains a lithium-ion battery, metal, plastic and electronic components. To avoid damage to the SafeCase and the battery, take care not to puncture, drop, burn or crush the SafeCase. The SafeCase is not water-resistant or waterproof. Avoid exposing the SafeCase to excessive moisture or liquid. Should the SafeCase become damaged, discontinue use.

Repair

Do not attempt to open or repair the SafeCase. Opening the SafeCase will invalidate any and all warranties.

Battery

Do not attempt to change the SafeCase battery. Improper replacement of the battery could result in fire, overheating and injury. Attempting to replace the battery will invalidate any and all warranties. The lithium-ion battery in your device should be serviced or recycled by Privoro or an authorized service provider and must be recycled or disposed of separately from household/municipal waste.

Charging

The SafeCase comes with a charging cable: USB-A to USB-C (charge only). For optimal charging it is recommended you use a Privoro SafeCase charging cable. SafeCase has a maximum input current of 1900mA.

Using damaged cables or charging when moisture is present can cause fire, electric shock, injury or damage to SafeCase or other property.

[Graphic: Charging cable]

Figure 41: Charging cable

Operating temperature

The SafeCase is designed to work in ambient temperatures between -4° and 113° F (-20° and 45° C). The SafeCase may be damaged and battery life shortened if stored or operated outside of these temperature ranges. SafeCase may be used in tropical climate regions.

SafeCase battery charging may be limited if the interior temperature of the SafeCase exceeds normal operating temperatures (for example, in a hot car or in direct sunlight for extended periods of time).

Radio frequency (RF) interference

Observe signs and notices that prohibit or restrict the use of electronic devices (for example, in healthcare facilities or blasting areas). Although SafeCase is designed, tested and manufactured to comply with regulations governing radio frequency emissions, such emissions from SafeCase can negatively affect the operation of other electronic equipment, causing them to malfunction. When use is prohibited, or when asked to do so by authorities, turn off SafeCase to turn off its wireless transmitters.

Using the Galaxy

The SafeCase works with the Galaxy S21. While using SafeCase, follow all of the Galaxy safety and handling instructions, which can be found at

<https://www.samsung.com/us/business/support/mobile/phones/galaxy-s/>.

Care and cleaning

Avoid exposing the SafeCase to dirt, debris and acidic substances that might disrupt the ability to raise and lower the base tray. Avoid exposing the SafeCase to moisture or liquid that may impact the SafeCase performance and functionality. If the SafeCase comes in contact with any debris or liquid, immediately clean and dry the SafeCase with a lint-free cloth on exterior surfaces. Use a compressed air product to clean the lowered base tray. Do not use compressed air on the phone's or SafeCase's USB-C port.

Appendix D: Recycling

Privoro has partnered with Call2Recycle for your device and battery recycling needs (within the United States and Canada). To find a recycling location near you, go to call2recycle.org/locator and enter your zip code.

Appendix E: Regulatory information

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Canadian Regulatory Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1) l'appareil ne doit pas produire de brouillage;
- 2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Specific Absorption Rate (SAR) Certification Information

This device is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for Radio Frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government.

These FCC RF exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The RF exposure limit set by the FCC for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC SAR limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements. For more information about SAR, visit:

- fcc.gov/general/radio-frequency-safety-0
- fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones

EU Compliance Statement



Privoro hereby declares that this wireless device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU, as applicable. A copy of the EU Declaration of Conformity is available at privoro.com/legal. Legal, regulatory and compliance documentation is also available review at the same link.

European Union—Disposal Information



The Wheeled Bin symbol means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product and/or its battery at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.