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(Ring) SM-Q500, SM-Q501, SM-Q502, SM-Q503, SM-Q505, SM-Q506, SM-Q507, SM-Q508, SM-Q509
(Cradle) EP-QQ500, EP-QQ501, EP-QQ502, EP-QQ503, EP-QQ505, EP-QQ506, EP-QQ507, EP-QQ508, EP-QQ509

User manual



Contents

Getting started

[Set up your device](#)

Galaxy Wearable app

[Tips and user manual](#)

Learn More

[Videos](#) | [Samsung Care](#) | [Talk to an agent](#)

Legal information

[Restricting children's access to your mobile device](#)

Getting started

Ring

Set up your device

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Set up your device

Learn more about your device hardware, assembling and charging, and how to get started using your new device.

[Charge the battery](#) | [Maintaining water and dust resistance](#)

Charge the battery

Your device case is also the charger.



1. Place the earbuds into the charging case. For best results, do not insert earbuds in the charging case if they are wet or dirty.
2. Close the charging case, and connect the USB cable as shown. The earbuds and charging case are charged simultaneously.

 **CAUTION** The charging head for plugging the USB cable into a wall outlet is not included. Use only Samsung charging devices rated with an output voltage of 5v and an output current of over 150mA (sold separately). Samsung accessories are designed for your device to maximize battery life. Using other accessories may cause damage, and damage may not be covered by warranty.

While charging, the device and the charger may become hot. This does not affect the device's lifespan or performance and is in the device's normal range of operation.

Remove the device from the charger and wait for the device to cool down.

Learn more: <https://www.samsung.com/us/support/answer/ANS00076952>

 **NOTE** Do not disassemble, modify, or repair your device. Placing objects, such as magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, next to the device or charger may cause damage from the charger or device's magnetic field.

Maintaining water and dust resistance

The device is not impervious to dust and water damage in any situation. It is important that all compartments are closed tightly.

Learn more: **Mobile Terms and Conditions**

Follow these tips carefully to prevent damage to the device and maintain dust and water resistance performance:

 **CAUTION** To avoid electric shock and damage to your device, do not charge device while it is wet or in an area where it could get wet. Do not handle device, charger or cords with wet hands while charging.

Water resistant based on IPX7 rating, which means submersion in up to 1 meter of fresh water for up to 30 minutes based on international standard ISO 60529. Not advised for beach or pool use. Charging case is not water resistant. If the earbuds are damaged, they are not guaranteed to be water resistant. If the earbuds or your hands are wet, they must be dried thoroughly prior to handling.

- Water resistant based on IPX2 rating: tested with fresh water spray at an angle up to 15 degrees for up to 10 min. Not advised for beach or pool use. Charging case is not water resistant. If the earbuds are damaged, they are not guaranteed to be water resistant. If the earbuds or your hands are wet, they must be dried thoroughly prior to handling.

- Whenever your device gets wet, dry it thoroughly with a clean, soft cloth. Failure to rinse the device in fresh water and dry it as instructed may cause the device to suffer from operability or cosmetic issues.
- Do not expose the device to water at high pressure.
- If the device is dropped or receives an impact that causes physical damage to the device, the water and dust resistant features of the device may be affected. If you suspect your device has been damaged because of a fall or impact, take it to a Samsung-authorized service center for inspection.

Galaxy Wearable app

Tips and user manual

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Tips and user manual

Learn useful tips to get the most out of your device, and view the user manual.

- From  **Galaxy Wearable**, tap  **Tips and user manual**.
 - Swipe right and left to view useful tips.
 - Tap  **More options** > **User manual** to view the manual.

Learn more

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Samsung Care

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Legal information

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Dispute Resolution Agreement - This Product is subject to a binding dispute resolution agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. ("Samsung"). You can opt out of the agreement within 30 calendar days of the first consumer purchase by emailing optout@sea.samsung.com or calling 1-800-SAMSUNG (726-7864) and providing the applicable information.

The full Dispute Resolution Agreement, Standard One-year Limited Warranty, End User License Agreement (EULA), and Health & Safety Information for your device are available online at <https://www.samsung.com/us/Legal/Gear-HSGuide>.

Restricting children's access to your mobile device

Your device is not a toy. Do not allow children to play with it because they could hurt themselves and others, or damage the device, or make calls that increase your device bill. Keep the device and all its parts and accessories out of the reach of small children.

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Some multimedia (audio/video) files contain Digital Rights Management (DRM) technology to verify you have the right to use the files. Preloaded apps on your device may not be compatible with DRM-protected files.

Screen images are simulated. Appearance of device may vary.

Descriptions are based on the device's default settings. Some content may differ depending on carrier, model, or software.

The actual available capacity of the internal storage is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

Please check with your service provider to verify qualifying services/features.

Mobile Terms and Conditions



This Product is subject to a binding Dispute Resolution Agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. ("Samsung"). You can opt out of the agreement within 30 calendar days of the first consumer purchase (or use of application) by emailing optout@sea.samsung.com or calling 1-800-SAMSUNG (726-7864) and providing the applicable information. For complete terms and conditions that bind you and Samsung, refer to the "Dispute Resolution Agreement" section of this document.

For specific provisions or legal information relating to your device, please refer to the printed Terms & Conditions included with your device, or visit www.samsung.com and use the model number to locate the product support page. This information was last updated on February 13th, 2023.

Feedback

The full Dispute Resolution Agreement, Standard Limited Warranty, End User License Agreement (EULA), and Health & Safety Information are also available on the device, in the Samsung legal section of Settings. The location depends on the device, and is usually in the "About device" or "About phone" or "About tablet" section, for example:

- Settings → About phone or About device or About tablet → Legal information → Samsung legal
- Or, use the Search feature to search for "Legal".

- ☐ Dispute Resolution Agreement
- ☐ Standard Limited Warranty
- ☐ End User License Agreement

- ☐ Health and Safety Information
- ☐ Device and care, including HAC information
- ☐ Standard Limited Warranty for Repair Parts

Radio Frequency (RF) Signals

The U.S. Food and Drug Administration (FDA) has published information for consumers relating to Radio Frequency (RF) exposure from mobile devices. The public is exposed to and our bodies absorb wide varieties of naturally occurring and human made radiation, including from mobile devices. For up-to-date information, please see "FDA Radiation-Emitting Products at www.fda.gov.

- Mobile devices communicate by receiving and transmitting radio waves, which carry digitized voice and data. These radio waves, or RF, are forms of radiation, which are generally viewed as harmless to humans.
- RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible light, Bluetooth, Wi-Fi, television broadcast signals, infrared radiation (heat), and other forms of electromagnetic radiation with relatively low frequencies.
- The low levels of RF energy a mobile device transmits and receives are in the microwave frequency range. Exposure to low level RF energy does not produce heating effects and is not known to have adverse health effects. By contrast, ionizing radiation, which includes high-energy electromagnetic waves such as X-rays and gamma rays, heats tissue and may be harmful.
- While in stand-by mode, mobile devices also emit RF energy at substantially reduced time intervals.
- If you want to reduce exposure to RF energy, reduce the amount of time spent using your mobile device, use speaker mode or a headset to place more distance between your head and the mobile device, and increase the distance between mobile devices and your body.
- Hands-free function can be used for convenience and comfort, and it is legally required in many states if you want to use your device while driving.
- All handheld mobile devices must comply with FCC guidelines for exposure to RF energy. The FCC's guidelines were developed by expert scientists and engineers after extensive review of scientific literature relating to RF exposure, and those guidelines incorporate prudent margins of safety.
- Accessories that have potential to influence the SAR characteristics of a mobile device require FCC approval. Such accessory products should be approved for your mobile

device prior to use as they can modify the RF fields around the device. For more information, please refer to <https://apps.fcc.gov>.

- Some hands-free mobile device kits and accessories can generate RF energy when used in tandem with your mobile device.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations:

- FCC RF Safety Program: <https://www.fcc.gov>
- Environmental Protection Agency (EPA): <https://www.epa.gov/radtown/non-ionizing-radiation-wireless-technology>
- Occupational Safety and Health Administration (OSHA): <https://www.osha.gov>
- National Institute for Occupational Safety and Health (NIOSH): <https://www.cdc.gov>
- World Health Organization (WHO): <http://www.who.int>
- International Commission on Non-Ionizing Radiation Protection: <http://www.icnirp.de>
- US Food and Drug Administration: <http://www.fda.gov>

RF exposure statement

Feedback

This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules.

SMQ-503 a été testé et jugé conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE.

The device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device if such interference cannot be eliminated.

- Any device that uses Bluetooth or Wi-Fi, or any device with a power supply is subject to FCC Part 15. FCC Part 15 covers both intentional radiators (Bluetooth and Wi-Fi) and unintentional radiators (such as emissions from power supplies and circuit boards).
- This device complies with part 15 of the FCC Rules. Pursuant to part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could damage your product. 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.
- 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 RF 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 or more 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.
- **Pacemaker and implantable medical devices should have a** minimum separation of six (6) inches between a mobile device and an implantable medical device, such as a pacemaker or cardioverter defibrillator, to avoid potential interference with the medical device.
 - Persons who have such medical devices should:
 - ALWAYS keep the mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON, do not

carry the mobile device in a breast pocket, use the ear opposite the implantable medical device to minimize the potential for interference.

- Turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions from the manufacturer of your implantable medical device.
- If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider. For additional detailed information regarding potential interference and precautions needed for pacemakers, please visit: <http://www.fda.gov>
- Remember to follow any special regulations in force in any area.
- Certain electronic equipment may not be shielded against the RF signals from your wireless mobile device. Consult the manufacturer to discuss alternatives.
- If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy.
- RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle before using your mobile device in a motor vehicle.
- Remember to follow any special regulations in force in any area, and always switch your mobile device off where posted notices require you to do so, or when it may cause interference or danger.
- Switch your mobile device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised to switch the mobile device off while at a refueling point (service station).

Feedback

Smart practices while driving

Samsung is committed to both promoting responsible driving and giving drivers the tools necessary to address distractions. For more information, go to: <http://www.ctia.org>.

- The use of these devices may be prohibited or restricted in certain areas or while operating a motor vehicle. Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive.
- Do not engage in any activity while driving a moving vehicle which may cause you to take your eyes off the road or which impairs your ability to concentrate on driving.

- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Responsible Listening

Avoid potential hearing loss by not exposing yourself to loud sounds for a prolonged period of time. The risk of hearing loss increases as sound is played louder and for longer durations.

The amount of sound produced by a portable audio device (including headsets, earbuds, and Bluetooth® or other mobile devices) varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

Here are some common recommendations when using your mobile device:

- Use of headphones or earbuds while driving may be prohibited or restricted in your area; check local laws and regulations.
- Always turn the volume down before plugging the earphones into a device.
- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- Be aware that you can adapt to higher volume settings over time, not realizing that the higher volume may be harmful to your hearing.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your device in a noisy environment, use noise-cancelling headphones to block out background noise. By blocking background noise, noise-cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, if speech sounds muffled, or experience any temporary hearing difficulty after

listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

- American Academy of Audiology: www.audiology.org
- National Institute on Deafness and other Communication Disorders: www.nidcd.nih.gov

Use by children

- Children or other persons requiring supervision can accidentally choke on small device components or parts, especially if they have broken off.
- If a child or other person tries to suck on or bite the device, this can puncture the housing of the device and lead to water damage, for more information please see, <https://www.fcc.gov/consumers/guides/childrens-safety>

Cautions and Other Important Safety Information

- Any changes or modifications to your mobile device could damage your product and may not be covered by your warranty.
- Only qualified personnel should service the mobile device.
- When using a headset in dry environments, static electricity can build up in the headset and cause a small quick static electrical shock. To minimize the risk of electrostatic discharge from the headset avoid using the headset in extremely dry environments or touch a grounded unpainted metal object to discharge static electricity before inserting the headset.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the mobile device, its parts, or accessories.
- Switch your mobile device off before boarding an aircraft. The use of wireless mobile devices in aircraft is illegal and may be dangerous to the aircraft's operation. Check with appropriate authorities before using any function of a mobile device while on an aircraft.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing games for extended periods.
- Additional information on Samsung Accessibility by product can be found at: <https://www.samsung.com>. You may also contact customer care at 888-987-4357, or email accessibility@sea.samsung.com.

Heart Rate Sensor

The information gathered from your device, Samsung Health, or related software is not intended to diagnose, cure, mitigate, treat or prevent disease or other health conditions. Users should not interpret or take clinical action based on the device output without consulting a healthcare professional.

The accuracy of your device and its related software, including heart rate readings, may be affected by environmental conditions, skin condition, activity performed while using the device, device settings, user configuration/user-provided information, placement of the sensor, and other end-user interactions.

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STAY IN THE LOOP?



Feedback

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ISED Notice (Ring) IC: 649E-SMQ503, (Cradle) IC: 649E-EPQQ503

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). 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.

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