

Safety & Regulatory Guide

Where to find product information

This guide includes the basic safety guidelines in the printed Safety & Warranty booklet that comes with your device. It also includes additional safety, regulatory, and warranty information about the device.

Safety Warnings



WARNING: HEALTH AND SAFETY INFORMATION; READ BEFORE USE TO REDUCE THE RISK OF PERSONAL INJURY, DISCOMFORT, PROPERTY DAMAGE, INCLUDING DAMAGE TO YOUR DEVICE, ACCESSORIES OR ANY CONNECTED DEVICES, AND OTHER POTENTIAL HAZARDS

HANDLING

Handle your device with care. You may damage the device or the battery if you disassemble, drop, bend, burn, crush or puncture your device. Do not use a device with a damaged enclosure, a cracked screen or some other form of physical damage. Using a damaged device may cause overheating or injury. Do not expose your device to liquids, which can cause a short circuit and overheating. If your device gets wet, do not attempt to dry it using an external heat source.

Your device works best in ambient temperatures between 32° and 95° F (0° and 35° C), and should be stored between ambient temperatures of -4° and 113° F (-20° and 45° C). Do not expose your device to temperatures above 113° F (45° C), such as on a car dashboard or near a heating vent, as this may damage the device, overheat the battery, or pose a risk of fire. Keep your device away from heat sources and out of direct sunlight. If your device becomes too hot, disconnect it from its power source if it is plugged in, move it to a cooler place and do not use it until it has cooled. Your device is designed to work best at an altitude of up to 16404 ft (5000m).

Use of your device in certain modes, such as gaming, taking videos, using a flashlight setting, or virtual reality or augmented reality features, can cause it to generate more heat than it would under normal operating conditions. This may cause your device to operate in a reduced-power mode or temporarily shut down. Use extra care when operating the device in these modes. For more information on risks associated with prolonged heat exposure, please refer to the Prolonged Heat Exposure section below.

REPAIR & SERVICE

Self service repair is not recommended unless you are an adult with the technical expertise to safely repair electronic devices. If you choose to perform self repair, you agree to assume the risk associated with such repair. Use caution if engaging in repair. Opening and/or repairing your device can present electric shock, device damage, fire and personal injury risks and other hazards. Disassembling the device may result in loss of water or dust resistance or cause injury or damage to your device. For example, the device contains a laser that can be damaged during disassembly which might expose you to hazardous laser emissions which are not visible.

Contact customer service if the device is not working properly or has been damaged.
g.co/pixelcare

CHARGING

Be sure the device and its power adapter are well ventilated when in use or charging. Using damaged cables, or power adapters, or charging when moisture is present, can cause fire, electric shock, injury, or damage to the device or other property. Do not charge your device when it's wet. Avoid charging your device in direct sunlight. Avoid sleeping on a device, power adapter, or wireless charger, or placing them under a blanket, pillow, or your body, when it's connected to a power source as these situations can result in personal injury or fire.

When charging the device, make sure the power adapter is plugged into a power outlet near the device and is easily accessible. Do not force this power adapter and other plugs or power adapters to a power outlet if space is not sufficient to accommodate both. When disconnecting the power adapter from a power outlet, pull on the adapter, never on the charging cable. Do not twist or pinch the cable, and do not force a connector into a port. If you receive a message while charging that instructs you to unplug the charging device or power adapter, disconnect the charging device or power adapter. Before attempting to charge again, make sure both the charging cable connector and the device's charging port are dry and clear of any objects.

Only charge your device with the included cable or compatible charging accessories available on the Google Store or at Google authorized resellers (look for Google's "made for" badge).

WIRELESS CHARGING

Your device may be charged with a Qi-compliant or Google approved wireless charger. Do not place other metallic or magnetic objects between the wireless charger and your device, as this could cause heating of the other object or cause your device not to charge properly. Examples of such objects include coins, jewelry, SIM tray tools and credit cards. If using a device case that is metallic or magnetic (except Qi2 compatible cases), remove the case prior to wireless charging as this may cause the device or charger to overheat or may interfere with charging.

PROLONGED HEAT EXPOSURE

The device and its charger generate heat during normal operation and comply with applicable surface temperature standards and limits. Avoid prolonged skin contact when the device is in use or charging because exposing skin to hot surfaces for a long period of time may cause discomfort or burns. Do not sleep on or with your device or its power adapter, or cover them with a blanket or pillow. Be aware of this issue if you have a physical condition that affects your ability to detect heat against your skin.

CHILD SAFETY

This device is not a toy. Your device may contain (or may come with) small parts, plastic, cables, glass, or metal elements, and parts with sharp edges that may cause an injury or create a choking or strangulation hazard. Children have strangled on cords and cables. Keep the device and its accessories, including cords and cables, out of the reach of children (more than 3 feet (0.9 meters) away) and do not allow them to play with the device and its accessories. They could hurt themselves or others, or could accidentally damage the device. Seek medical attention immediately if small parts are swallowed or injury occurs.

HEARING LOSS

Prolonged exposure to loud sounds (including music) can cause hearing loss. To prevent possible hearing damage, avoid listening at high volume for prolonged periods of time. Continued exposure to high volumes and background noise can make loud sounds seem quieter than they actually are. Check the volume before using headphones or earphones.



BATTERY

This device contains a rechargeable lithium-ion battery, which is a sensitive component that can cause injury if damaged. Do not attempt to remove the battery. Do not modify or remanufacture/refurbish the battery, puncture or attempt to insert objects into the battery, immerse or expose the battery to water or other liquids, or expose the battery to fire, excessive heat, and/or other hazards.

This device comes with a battery that has proper certifications. In addition, the battery complies with IEEE 1725 standard.

DISPOSAL, TRANSPORTATION, & RECYCLING

Dispose of and transport your device, batteries and accessories according to local environmental and transportation regulations. Do not improperly transport them or dispose of them in normal household waste. Improper disposal or transport may lead to fire, explosion, and/or other hazards. Do not open, crush, heat above 113°F (45°C), or incinerate. For more information on recycling your device, batteries and accessories, visit g.co/HWR RecyclingProgram

ENVIRONMENTAL RESTRICTIONS

To prevent damage to your device parts or internal circuits, do not use or store the device or its accessories in dusty, smoky, damp, or dirty environments, or near magnetic fields. Keep it away from heat sources and out of direct sunlight. Do not leave your device inside a vehicle or in places where the temperature may exceed 113° F (45° C), such as on a car dashboard, window sill, near a heating vent, or behind glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the device, overheat the battery, or pose a risk of fire or explosion.

EXPLOSIVE ATMOSPHERES

Do not charge, use, store, or transport your device where flammables or explosives are stored (e.g., in gas stations, fuel depots, or chemical plants). Do not use your device where blasting operations are in progress, or in potentially explosive atmospheres such as fuelling areas, fuel storehouses, below deck on boats, fuel, or chemical transfer or storage areas, and in areas where the air contains chemicals, vapors, or particles (such as grain, dust, or metal powders). Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Observe all notices and signs where these hazards might exist.

NAVIGATION

Your device can access mapping and navigation services. Maps and navigation depend on a working data connection and location services, and may not be available at all times or in all areas. Maps and directions may be inaccurate and actual conditions may differ from the map, data, traffic, directions, content and other results. Carefully review directions, follow all applicable traffic laws and signs, exercise your independent judgment and apply common sense, and use mapping and navigation services at your own risk. You are responsible at all times for your conduct and its consequences. Navigation with AR requires up to date Google Street View imagery and bright outdoor light, and isn't available in India.

DISTRACTION

Using your device when performing certain activities can distract you and may cause a dangerous situation for you or others. To reduce the risk of accidents (and because it's

prohibited by law in many places), do not use your device while driving, bicycling, or while operating machinery, and do not use it while engaging in any activities that have potentially serious consequences. Follow local laws about using mobile devices, headphones, and helmets.

RADIO FREQUENCY EXPOSURE

This device has been evaluated and meets the applicable regulatory requirements for exposure to radio waves and is designed and manufactured not to exceed the applicable emission limits for exposure to radio frequency (RF) energy. Body-worn operations are restricted to protective cases, holsters, armbands, or similar accessories that have no metallic component in the assembly and must provide at least 1.0 cm (0.4 in) separation between the device and the user's body.

To reduce exposure to RF energy, use a hands-free option, such as the built-in speakerphone, headphones, or other similar accessories. Ensure that the device accessories, such as a device case and device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

You can find additional information about SAR at the following pages:

fcc.gov
icnirp.org
ec.europa.eu
dot.gov.in

RADIO FREQUENCY INTERFERENCE

Observe rules that prohibit the use of wireless technology (e.g. cellular or Wi-Fi). Your device is designed to comply with regulations governing radio frequency emissions but use of wireless devices can negatively affect other electronic equipment. For example, while flying in an aircraft or immediately before boarding, use your wireless device only according to instructions provided by the airline. Use of a wireless device in an aircraft may disrupt wireless networks, present a hazard to aircraft operation, or be illegal. You may be able to use your device in airplane mode.

ULTRA WIDEBAND (UWB)

When the use of Ultra Wideband is prohibited in your region, such as while in an aircraft, Ultra Wideband can be turned off by turning on Airplane mode. Turn on Airplane mode by going to Quick Settings > Tap Airplane mode. Airplane mode can also be turned on in Settings > Network & internet > toggle Airplane mode. In the US, UWB devices may not be employed for the operation of toys. Operation onboard an aircraft, a ship or a satellite is prohibited.

EMERGENCY COMMUNICATIONS

Wireless devices may not be reliable for emergency communications. This device operates using radio signals and cannot guarantee that it will establish or maintain a connection in all conditions. Your device is also powered by a rechargeable battery that may be affected by temperature, use, damage, and other conditions. Never rely solely on any wireless phone for emergency communications. While some jurisdictions transmit emergency information over wireless networks, your device may not always receive these communications depending upon network connectivity or other factors. Access to some features and emergency information or communications may not be available in all areas or languages. When the phone's screen is locked, you can initiate an emergency call with a long press on the power button and the volume up button at the same time. The screen will then show the emergency call button. Press this button to make the emergency call.

MEDICAL DEVICE INTERFERENCE

Your device uses radios and other components that emit electromagnetic fields, and contains magnets. These electromagnetic fields and magnets may interfere with pacemakers and other implanted and nearby medical devices. Always keep the phone and its charger more than 15 cm (6 in) from the surface of the skin near the pacemaker. Hold the phone on the other side of your body from the pacemaker or other implanted or nearby medical device. Do not carry the phone in a breast pocket or in a pocket near the pacemaker or other implanted or nearby medical devices. If you have questions about using your Google device with or near your pacemaker or other implanted or nearby medical devices, consult your healthcare provider. If you suspect your device is interfering with your pacemaker or medical devices, turn off your device and consult your physician for information specific to your medical device.

HOSPITALS

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

HEALTH RELATED FUNCTIONS]

Your device and its pedometer, sleep, exercise, heart rate, and associated fitness application

functions are not medical devices and are intended for information purposes only. They are not designed or intended for use in the diagnosis of disease or other conditions, or in the cure, monitoring, mitigation, treatment, or prevention of disease or other conditions.

LED

The LEDs visible on your device are safe under reasonably foreseeable conditions per the requirements in IEC 62471. However, it is recommended that you do not direct the LEDs at anyone's eyes.

SKIN IRRITATION

Some people may experience reactions to materials, such as nickel, found in items that are in extended contact with the skin. Stop use of the phone and consult a physician if you experience skin irritation in locations in frequent contact with the phone.

MEDICAL CONDITIONS

A small percentage of users may experience headaches, seizures, blackouts, eye strain, fatigue or dry eyes that are triggered by visual stimuli, such as flashing lights or bright patterns, or use of electronics with displays. Those symptoms can be experienced by people who have never previously experienced such issues. If you have a history of seizures, blackouts, epilepsy, a medical condition, or experience discomfort that you believe could be affected by your device, consult with a doctor before using your device. Stop using your device immediately and contact a doctor if you experience any symptoms that you believe could be caused or affected by your device (for example, headaches, blackouts, or seizures).

MUSCULOSKELETAL DISORDERS

Repetitive activities, such as typing, tapping, or swiping on the screen of your device, may cause discomfort in your fingers, hands, wrists, arms, shoulders, or other parts of your body. If you experience any discomfort from such activities, stop using your device and consult with your doctor.

CONSUMER LASER PRODUCT

Caution - Your phone contains a Class 1 laser module. The design of the device incorporates optics and protective housing such that there is no access to a level of laser radiation above

Class 1. Laser modules in this product comply with EN 50689:2021, EN 60825-1+A11:2021, 21 CFR 1040.10 and 1040.11, except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. This product should be serviced by Google or an authorized service provider.

Autofocus Laser Module: Made in China. STMicroelectronics (R&D) LTD., 1 Tanfield, 1st Floor, Edinburgh EH3 5DA, United Kingdom

Proximity Laser Module: Made in Austria. ams-OSRAM AG, Tobelbader Str. 30, 8141 Premstaetten, Austria



Proper Handling and Usage

Follow these guidelines when using, storing or cleaning of your device.

OPERATING TEMPERATURE

Do not use or charge the device at ambient temperatures lower than 0°C (32°F) or higher than 35°C (95°F). If the interior temperature of the device exceeds normal operating temperatures, you may experience the following behaviors while the device tries to regulate its temperature: reduced performance and connectivity, inability to charge, or powering down of the display or device power down. You may not be able to use the device while it regulates its temperature. Move the device to a cooler (or warmer) location and wait a few minutes before attempting to use it again.

CARE & CLEANING

Unplug the device charger before cleaning, during lightning storms, or when unused for extended periods of time. Do not clean your device while it is charging as this may cause injury or damage to your device. Avoid solvent and abrasive material that may cause damage to the product surface. Do not use any chemical detergent, powder, or other chemical agents (such as benzene) to clean the device or accessories.

To clean your device we recommend gently wiping it with a soft, lint-free cloth. Use a dry cloth for streaks, smudges or dust. For additional care and cleaning instructions see g.co/pixel/care.

DUST AND WATER RESISTANCE

Your device is designed to comply with dust and water protection rating IP68 under IEC standard 60529 when it leaves the factory, but it is not dust proof or water proof. Dust and water resistance are not permanent conditions and are diminished or lost over time due to normal wear and tear, device repair, disassembly, or damage. Dropping your device may result in loss of dust or water resistance. Liquid damage voids the warranty. Do not expose your device to liquids or to dust, which can cause short circuit and/or overheating. For more information, visit g.co/pixel/water or other landing page.

MAGNETIC FIELDS

Avoid placing any items containing magnets or which are sensitive to magnetism, such as credit cards, bank cards, audio/video tapes, or magnetic memory devices, near this device or its charging cable connector, because you may lose information stored on such items. Items containing information sensitive to magnets should be kept at least 2 inches (5 cm) away from this device.

Service & Support

Unauthorized repairs or modifications could result in permanent damage to the device, and may affect your warranty coverage and regulatory authorizations. The device should only be repaired by Google or a Google authorized service provider. Contact customer service for authorized service.

Regulatory Information

Regulatory information, certification, and compliance marks specific to device can be found on your device under **Settings > About phone > Regulatory labels** or on the side of your device, where applicable.

EMC COMPLIANCE STATEMENT

Important: This device has demonstrated Electromagnetic Compatibility (EMC) compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

Regulatory Information: United States

FCC REGULATORY COMPLIANCE

Note: 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 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.

Changes or modifications not expressly approved by Google could void your authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following 2 conditions:

1. These devices may not cause harmful interference.
2. These devices must accept any interference received, including interference that may cause undesired operation.

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

The operation of this device is prohibited on oil platforms and aircraft, except that operation of this device in 5.925-6.425 GHz is permitted in large aircraft while flying above 10,000 feet.

Installation on outdoor fixed infrastructure is prohibited.

Controlling or communications with unmanned aircraft systems, including drones, is prohibited

Model number: G45RY, GYPW4

US Responsible Party
Google LLC
1600 Amphitheatre Parkway
Mountain View, CA 94043
Contact: g.co/pixel/contact

HEARING AID COMPATIBILITY (HAC)

This phone is hearing aid compatible as determined by ANSI C63.19-2019, amended under the conditions of FCC limited waiver DA 23-914. The ANSI C63.19-2019 standard does not use the rating system that older versions of the standard used, i.e., M rating, which is a measure of immunity to radio frequency interference for acoustic coupling hearing aids, and T rating, which is a measure of performance when used with an inductive coupling (telecoil) hearing aid. Specifically, the 2019 ANSI Standard requires that handsets meet volume control specifications in order to be considered hearing aid-compatible under that standard. Under the waiver, certain Volume Control test requirements are relaxed or waived and certain test configurations were partially or not tested. For instance, only Commercial Mobile Radio Services (CMRS) narrowband and CMRS wideband voice codecs are required to comply with the volume control requirements of the Volume Control Standard. All other codecs, such as full-band and super-wideband codecs or over-the-top (OTT) codecs, are not required to comply with the Volume Control Standard. In order to pass the volume control requirement, a handset must meet a two-part test. The first part of the requirement tests for conversational gain with a hearing aid, and the second part of the requirement tests for conversational gain without a hearing aid. To pass both parts of the requirement, a handset must have at least 6 dB of conversational gain with or without a hearing aid.

Your phone has been evaluated and meets the volume control requirements per technical specification ANSI C63.19-2019 and under FCC limited waiver DA 23-914.

The actual conversational gain for fully tested Enhanced Voice Services (EVS) narrowband and EVS wideband codecs and air interface combinations is 17.3 dB with hearing aids and 19.1 dB without hearing aids. The lowest conversational gain for partially tested Enhanced Full Rate (EFR), Adaptive Multi-Rate (AMR) narrowband, and AMR wideband codecs and air interface combinations is 16.8 dB with hearing aids and 18.7 dB without hearing aids.

Your phone has been tested and certified for use with hearing aids for some of the wireless technologies that they use. However, there may be some newer wireless technologies used in your phone that have not been tested yet for use with hearing aids. It is important to try the different features of your phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or Google for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

The table below shows the wireless technologies (including frequencies/bands by air interface and codec) that were tested or not tested according to FCC rules and limited waiver DA 23-914.

Air Interface	Bands	Codec	RFE	T-coil	Volume
---------------	-------	-------	-----	--------	--------

					Contr ol
LTE/ NR/ WIFI	LTE: 2/4/5/7/12/13/14/17/25/26/30/38/41/48/66/71 NR: n2/5/7/12/14/25/26/30/38/41/66/71/77/78 WIFI: 2.4 GHz, U-NII 1/2A/2C/3/4/5*	AMR-NB, AMR-WB, EVS-NB, EVS-WB	Yes	Yes	Yes
		EVS-SWB, OPUS	Yes	Yes	No
WIFI	WIFI: U-NII 5*/6/7/8	AMR-NB, AMR-WB, EVS-NB, EVS-WB, EVS-SWB, OPUS	No	No	No
UMTS/ GSM	UMTS: V, IV, II GSM: 850/1900	EFR (GSM only), AMR-NB, AMR-WB	Yes	Yes	Yes
	UMTS: V, IV, II GSM: 850/1900	OPUS	Yes	Yes	No

* U-NII 5 is tested for Hearing Aid Compatibility for channels which are entirely below 6 GHz.
Channels partially or entirely above 6 GHz are not subject to testing.