



[g.co/pixel/support](https://g.co/pixel/support)



# Regulatory Information

The regulatory information, certification, and compliance marks specific to your phone can be found on your device under **Settings > About phone > Regulatory labels** and/or on the back of your device. Additional regulatory and environmental information can be found at [g.co/pixel/reg](https://g.co/pixel/reg)

## EMC COMPLIANCE STATEMENT

Important: This device, power adapter and other in-box accessories have 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.

## WIRELESS CHARGING

Your phone may be charged with a compatible Qi-compliant or compatible Google approved wireless charger. Do not place other metallic or magnetic objects between the wireless charger and your phone, 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 phone case that is metallic or magnetic,

remove the case prior to wireless charging as this may cause the device or charger to overheat or cause the device not to charge properly.

## 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.

In the countries where the Specific Absorption Rate (SAR) limit is 1.6 W/kg averaged over one gram of tissue, the highest SAR values for this device type are 1.16 W/kg when used against head with no separation and 1.13 W/kg against body with 1.0 cm (0.4 in) separation.

You can find the SAR values applicable to each of those jurisdictions on your device: **Settings > About phone > Regulatory labels**.

To reduce exposure to RF energy, use a hands-free option, such as the built-in speakerphone, the supplied 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.

## 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.

## 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.

Model number: GGH2X, GC15S

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

This 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 21 dB with hearing aids and 18 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 19 dB with hearing aids and 18 dB without hearing aids.

This 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 these phones 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 Control
LTE/ NR/ WIFI	<b>LTE:</b> 2/4/5/7/12/13/14/17/25/26/30/38/41/48/66/71 <b>NR:</b> n2/5/7/12/14/25/26/30/38/41/48/66/70/71/77/78 <b>WIFI:</b> 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
NR/ WIFI	<b>NR:</b> n258/260/261 <b>WIFI:</b> U-NII 5*/6/7/8	AMR-NB, AMR-WB, EVS-NB, EVS-WB, EVS-SWB, OPUS	No	No	No
UMTS/ GSM	<b>UMTS:</b> V, IV, II <b>GSM:</b> 850/1900	EFR (GSM only), AMR-NB, AMR-WB	Yes	Yes	Yes
	<b>UMTS:</b> V, IV, II <b>GSM:</b> 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.

When the use of the satellite feature is prohibited, such as while in an aircraft, the satellite feature 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**.