

Jacquard Safety & Regulatory Guide (Tag)

Using the Jacquard tag

1. Install the APP by visiting the Google Play Store or iTunes Store.
2. Open the APP by tapping the APP icon on your Android/IOS device.
3. Tap "Get Started".
4. Tap "Enable device".
5. To pair your device, select the corresponding serial number that matches the label on the device. Once the device is found, pairing will start automatically.

Safety & Regulatory Guide for Jacquard tag

This booklet provides important safety and regulatory information that you should read before using your Jacquard tag.

Basic safety



WARNING: HEALTH AND SAFETY INFORMATION

To avoid damaging your device, accessories or any connected devices, and to reduce the risk of personal injury, discomfort, property damage or other potential hazards, follow the precautions below:

- Handle your Jacquard tag with care. You may damage Jacquard tag or the battery if you puncture, burn, deform, crush, drop, modify, attempt to insert foreign objects into or disassemble them. Do not bend the Jacquard tag unnecessarily. Using a damaged Jacquard tag may cause battery overheating or injury. Don't expose your Jacquard tag to liquids, which can cause a short circuit and overheating. If the tag gets wet, do not attempt to dry it using an external heat source. The tag is designed to operate in a dry, indoor environment.
- Jacquard is designed to work best in ambient temperatures between 32° to 95°F (0° to 35°C), and should be stored between ambient temperatures of -4° and 113°F (-20° and 45°C). Do not expose the Jacquard tag to temperatures above 113°F (40°C), such as on a car dashboard or near a heating vent as this may damage the product, overheat the battery, or pose a risk of fire. Keep your Jacquard tag away from heat sources and avoid prolonged exposure to direct sunlight. If the Jacquard tag becomes too hot, disconnect it from its power source if it is plugged in, move it to a cooler place and don't use it until it has cooled.

Repair & Service

Don't attempt to repair the Jacquard tag yourself. Disassembling the Jacquard tag may result in loss of water resistance. Disassembling Jacquard may cause injury.

Battery

The Jacquard tag contains a lithium-ion battery, which is a sensitive component that can cause injury if damaged. Do not attempt to remove the battery. Replacement by non-qualified professionals can damage your device. Use of an unqualified battery or improper battery use may present a risk of fire, explosion, leakage, or other hazard. Dispose of your device, battery, and accessories according to local regulations. Do not dispose of them in normal household waste. Improper disposal may lead to fire, explosion, and/or other hazards.

Charging*

- You will need to charge the Jacquard tag before use. Remove the Jacquard tag from product prior to charging. Be sure the charger and Jacquard tag are well ventilated when in use or while charging. Using damaged cables or chargers, or charging when moisture is present, can cause fire, electric shock, injury, or damage to the Jacquard tag or other property. Avoid charging the Jacquard tag in direct sunlight or in ambient temperatures above 95°F (35°C). Only charge the Jacquard tag with any USB port compliant with USB 2.0 or USB 3.0 Type A standards, or a USB power adapter that has been certified with a limited power source or PS1 output per IEC 60950-1/IEC 62368-1, with output rated 5Vdc, 1A. Failure to use compatible charging accessories can cause fire, electric shock, injury, or damage to the device and the accessories.

Radio Frequency Interference

Observe rules that prohibit the use of wireless technology (e.g., cellular or Wi-Fi). Although Jacquard is designed, tested, and manufactured to comply with regulations governing radio frequency emissions, such emissions can negatively affect the operation of other electronic equipment. For example, while flying in an aircraft or immediately before boarding, use Jacquard only according to instructions provided by the airline. Use of Bluetooth in an aircraft may disrupt wireless networks, present a hazard to aircraft operation, or be illegal. Please check with your airline if disabling Bluetooth functionality on the Jacquard tag is necessary. Long press the power button located on your Jacquard tag to power-off the tag disable Bluetooth.

Explosive Atmospheres

Do not charge, use, store, or transport your Jacquard tag where flammables or explosives are stored (in gas stations, fuel depots, or chemical plants, for example). Do not use your wireless device where blasting operations are in progress, or in potentially explosive atmospheres such as in areas where the air contains high levels of flammable 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 be present.

Proper Handling and Usage

Operating Temperatures

If the interior temperature of the Jacquard tag exceeds or falls below normal operating temperatures, you may experience the following behaviors while the device tries to regulate its temperature: reduced battery performance and connectivity, inability to charge, lack of LED and vibration notification 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.

Connectors and Ports

When disconnecting the power adapter from a power outlet, pull on the adapter, never on the cable. Do not twist or pinch the USB cable and do not force a connector into a port.

Emergency Communications

The Jacquard tag operates using radio signals and may not establish or maintain a connection in all conditions. Wireless devices (such as the Jacquard tag, paired with your phone) may not be reliable for emergency communications. While some jurisdictions transmit emergency information over wireless networks, the Jacquard tag paired with your companion phone may not always receive these communications depending upon network and wireless connectivity.

Storage

Fully charge the Jacquard tag and store disconnected from the apparel when not in use to maximize battery life.

Regulatory Information

Compliance marks specific to the Jacquard tag can be found on the back of the Jacquard tag.

Manufacturer address for the Jacquard tag: Google LLC, 1600 Amphitheatre Parkway, Mountain View, CA 94043.

Additional regulatory information, Certification, and compliance marks can be found in the companion APP device settings menu: System > About > Regulatory

EMC Compliance

Important: This product has demonstrated 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.

United States Federal Communications Commission (FCC) Regulatory Compliance

FCC ID: A4RG022A

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.

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 to 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 to this product not authorized by Google could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

Radio Frequency Exposure

The output power of the radio technology used in the Jacquard tag is below the radio frequency exposure limits set by the FCC for an uncontrolled environment.

Innovation, Science and Economic Development (ISED) Canada Regulatory Compliance

Innovation, Science and Economic Development Canada (ISED Canada)/Innovation, Sciences et Développement économique Canada Industry Canada/Industrie

This device complies with ISED'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'ISED 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le présent appareil est conforme aux CNR d'ISDE 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, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-3(B)/NMB-3(B)
IC: 10395A-G022A

Radio Frequency Exposure/Exposition aux radiofréquences

The output power of the radio technology used in the Device is below the radio frequency exposure limits set by ISED for an uncontrolled environment.

La puissance de sortie de la technologie radio utilisée dans le périphérique est inférieure aux limites d'exposition aux fréquences radio définies par ISED Canada pour un environnement non contrôlé.