



CircuitMess

INSTRUCTION MANUAL



NASA Artemis watch

Battery Connector

Bluetooth and Wi-Fi module

USB Connector

UI Navigation Lever

Left/Right Tilt: Navigation
Press: Select

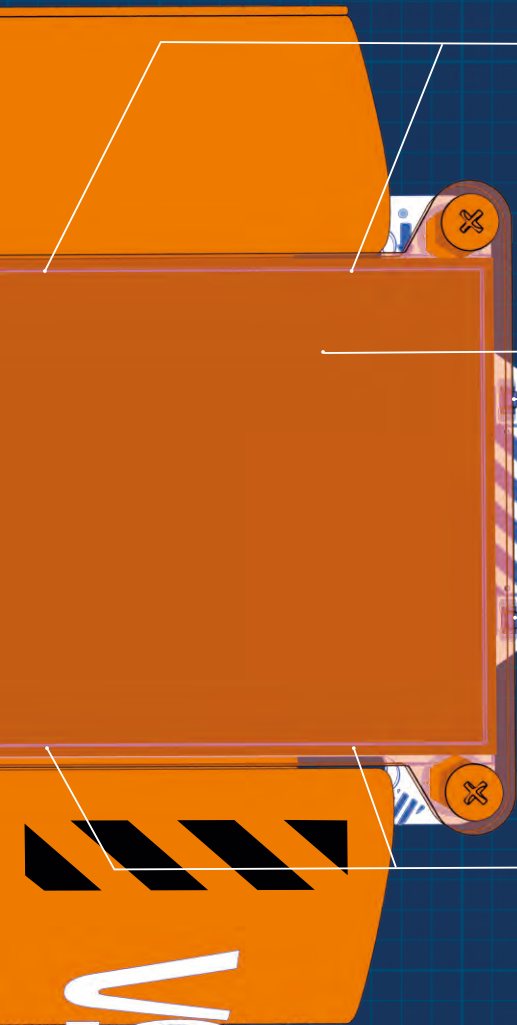
Piezo Buzzer

Power button

Back/Power Button

Status LED

Breathing Green: Charging
Solid Green: Charging Completed
Blinking Red: Low Battery



Feature LEDs 1

Blinks when user navigates up in the menu.

Circular blink when notification is received.

All 6 LEDs below the screen.

TFT Display

Feature LEDs 3

Circular blink when notification is received.

All 6 LEDs below the screen.

Feature LEDs 2

Blinks when user navigates down in the menu.

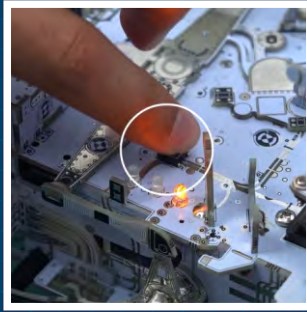
Circular blink when notification is received.

All 6 LEDs below the screen.

How to connect to the NASA Perseverance rover



1. Press the power button to turn on the watch.



2. After turning on the NASA Perseverance rover, long press the PAIR button to enter Wi-Fi connection mode.



3. Press the UI navigation lever to unlock the screen. Press again to enter the function selection interface.

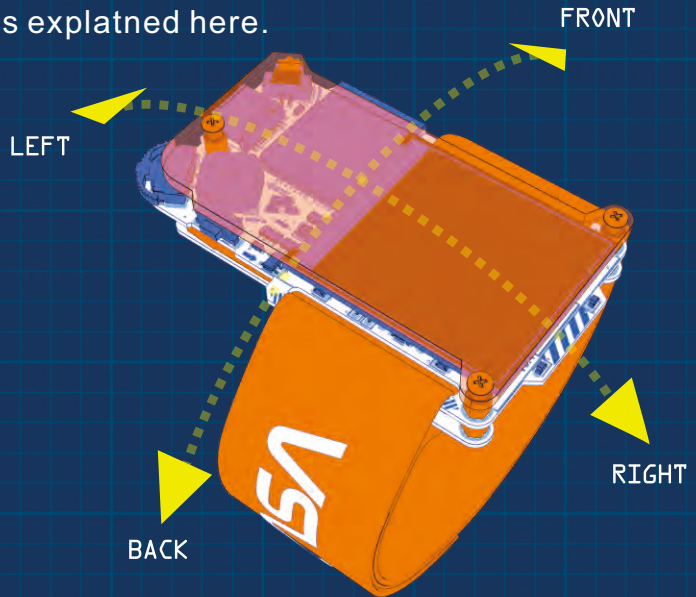


4. Select Rover Control, press the lever to enter Wi-Fi connection mode. The watch will automatically connect to the NASA Perseverance rover.

After the connection is successful, you can start using the watch to control the NASA Perseverance rover.

This particular view shows tilting of the watch which is only used for controlling the NASA Perseverance rover when connected via Wi-Fi.

The controls work as explained here.



Movements are also use for other things:

- When you lift the watch, it wakes up and the display turns on.
- When you put your hand down the watch goes to sleep and display turns off.

Movements are used in THERMIN APP an LEVEL APP as well.

FRONT



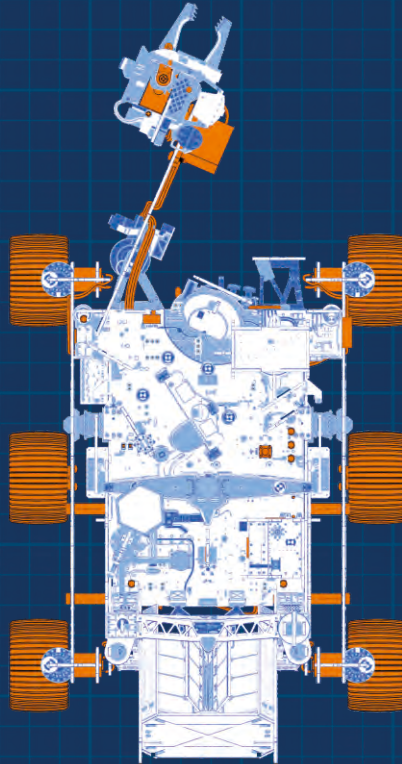
LEFT



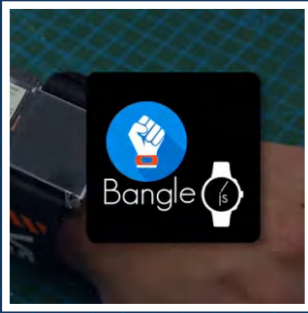
RIGHT



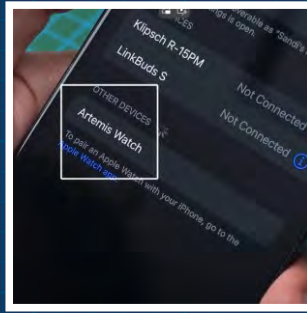
BACK



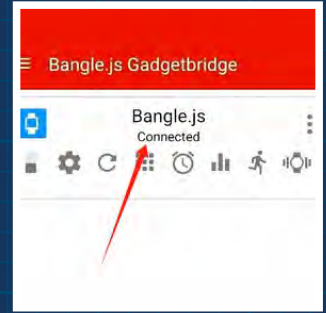
How to connect to the phone



1. Download and install the Bangle app on your phone.



2. Enable the Bluetooth on your phone, and pair it with the watch.



3. Enter the Bngle app and follow the prompts to connect the watch.



After the connection is successful, you can receive email, messages and social media on your watch.

FCC Caution:

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.

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.