

Clarion User Manual

Revision 2
October 22, 2018

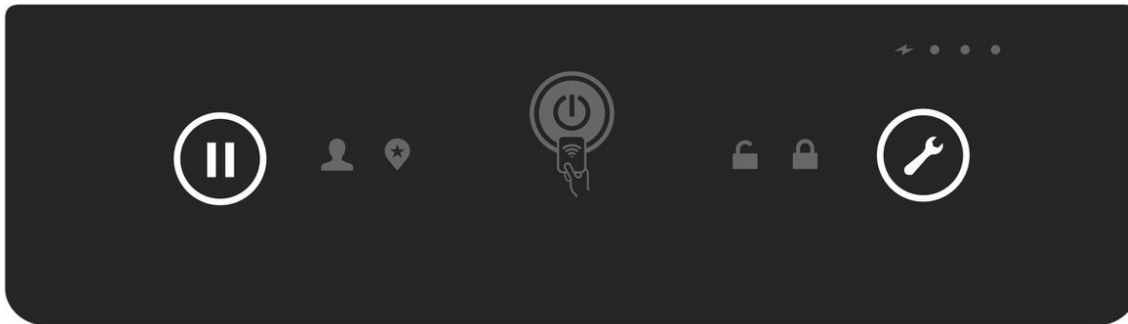


Notes

The Clarion module is an electronics module that allows for user interaction with an electric bicycle and communicates the bike state and location to a web server using a cellular connection.

Instructions

The Clarion module looks like this to the user:



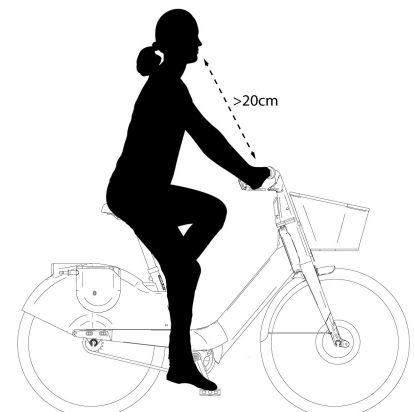
The three large circles are capacitive touch buttons intended for users to interact with. The left button puts a ride on hold, the middle button wakes up the module, and the right button reports issues with the bike. The four smaller icons are indication LEDs that indicate the following (left to right): reservation status of bike, user incentive/bounty, bike is unlocked, bike is locked.

Accessory List

No accessories are to be used with this device.

Accessory Specification

No accessories are to be used with this device.



Declarations

Users are strictly forbidden to change the equipment.

The socket-outlet shall be installed near the equipment and shall be easily accessible.

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

Safety Precautions

Do not open the device unless you are explicitly authorized to do so and trained on how to do so by Jump Bikes personnel.

Operating Conditions

This device is intended for use between -10 °F (-23.3 °C) and 130 °F (54.4 °C).

Electrical Notes

Description	Specification	Notes
Input Voltage	5V	System is powered from 5V bike bus.
Operating Current	1,5A max.	
Typ. Power Draw	7,5W max.	

FCC caution

Federal Communication Commission (FCC) Radiation Exposure Statement

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

FCC statements:

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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.