Somvai User Manual

FCC-ID: 2BLG4-SOMA

Box Contents:

- Device
- USB-A to USB-C Cable

Product Description:

The device is a sleep tracker utilising 60GHz radar technology. It operates when placed on the user's bedside (nightstand) and is powered by an internal battery, or USB cable.

Operation:

Place the device on a flat, stable, and unobstructed surface on your bedside (nightstand), ensuring a minimum distance of 20 cm from your body. Connect the DC usb-cable to the device, then plug the cable into a nearby DC USB outlet. For setup, please follow the instructions provided in the Quick Start Guide. Be sure to follow all safety guidelines below and on the product website.

Permitted Operating Temperature Range

This device is approved for operation only within +10°C to +35°C. Operating outside these limits is not permitted.

Safety and Compliance Information Using Your Device Around Other Electronic Devices

The device emits radio frequency (RF) energy and, if not used as instructed, may cause interference with radio communications and electronic equipment. External RF signals may impact improperly installed or inadequately shielded electronic systems, entertainment devices, and personal medical devices. Although most modern electronics are shielded from RF signals, it is recommended to consult the manufacturer if unsure. For personal medical devices (like pacemakers and hearing aids), consult your physician or the device manufacturer to ensure adequate shielding from RF signals. In locations where RF signals may pose a hazard, such as healthcare facilities

or construction sites, look for signs indicating restrictions on two-way radios or mobile phones.

Corvus Research workspace chats aren't used to train our models. ChatGPT can make mistakes.

FCC Compliance Information

Electromagnetic Interference Compliance Statement and Notes

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.

Note:
Changes or modifications that are not expressly approved by the party responsible for compliance could make the device no longer comply with the FCC Rules.

Use on Satellites or Aircrafts:

This equipment is not permitted for use on satellites or aircraft.

Device FCC Radio Certification Information:

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.

Details about your device are filed with the FCC Equipment Authorization System. You can access this information by entering your device's FCC ID, located on the back of the device, into the FCC ID Search form available at:

https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm.

Information Regarding Exposure to Radio Frequency (RF) Energy:

The device operates with low radio frequency transmission power, which safely complies with FCC RF exposure limits. To ensure safety, install the device as instructed, maintaining a minimum distance of 20 cm from the user.