



MINUT Smart Sensor User Guide

[Home](#) » [MINUT](#) » MINUT Smart Sensor User Guide 

MÎNUT

Smart Sensor
User Guide

Contents

- [1 How to get started](#)
- [2 Inside the box](#)
- [3 General maintenance and Installation](#)
- [4 Battery safety precaution](#)
- [5 Recycling](#)
- [6 Regulatory](#)
- [7 CALIFORNIA PROPOSITION 65](#)
- [WARNING](#)
- [8 WARRANTY DISCLAIMER](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)

How to get started

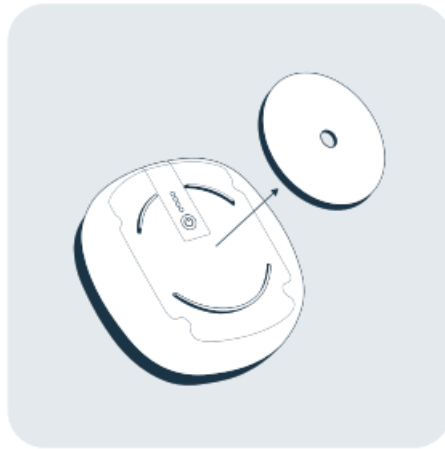
It should only take you 15 minutes or less

1. Charge your sensor

- Remove the magnetic mounting plate from the back of the sensor
- Remove the cover from the charging port. Use the attached USB-C cable to charge Minut. Once charged, make sure to secure the cover back on.



You can follow the charging progress by looking at the battery indicator at the back of the sensor. The lights will blink when charging, and turn solid when charged. A full charge should take about 1-4 hours.



2. Download the app

- Download the Minut app from app.minut.com, or by downloading the Android iOS or smartphone Minut appz
- Open the app and create your account.

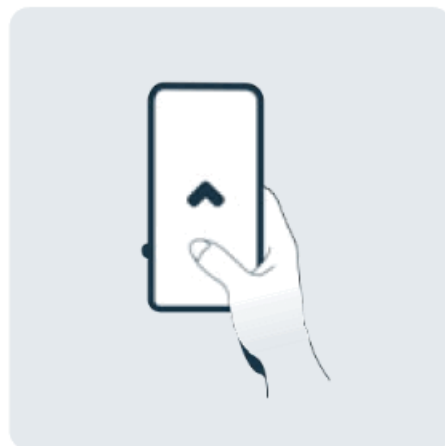


If you already have an account, just open the Minut app and log in.

- Create your first home following the steps in the app
- Once your home is ready, tap on the “+” sign in the top right corner to start the installation process.



Not sure where to install your sensor? [Click here](#) for tips.

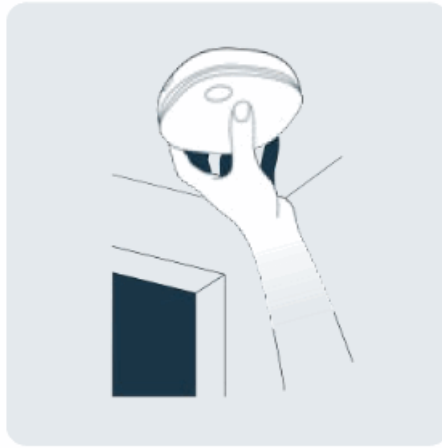


3. Install Minut

- Peel off the sticker from the back of the mounting plate, and mount it to the ceiling or the wall
- Attach Minut to the magnetic mounting plate.



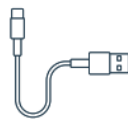
If you want to run your Minut permanently plugged in, connect it to the power outlet at this step.



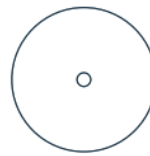
Inside the box



Sensor



Charging cable
(USB-C)

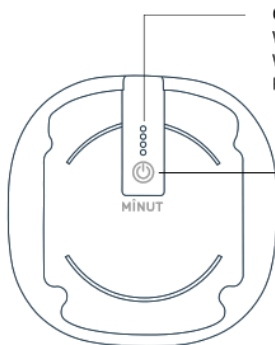


Magnetic
mounting plate



Booklet

Indicators



Charge indicator

White solid: Fully charged
White blink: Charging
Red blink: Low battery

On/Off: 2 seconds
Setup mode: 7 seconds
Exit setup mode: 5 seconds
Reset: 10 seconds
Factory reset: 13 seconds



Charge port

Tech specs

Dimension & weight Width: 115 mm Height: 28mm Power cable: 20 cm Weight: 250 gram	Battery & power Battery life ~12 months Charging via USB-C
Connection Wifi 802.11 b/g/n (2.4GHz) Bluetooth 5.2 (BLE)	Sensors Sound Temperature Humidity Motion/PIR Tamper
System requirements iOS 15 Android 5.1 and higher	Operating conditions Operating temperature range: -10 to 50°C / 14°F to 122°F Relative humidity: 5%-95%, non condensing

General maintenance and Installation

Only clean the Minut Device with a dry cloth. The device is designed to operate indoors (0 to 50°C/32°F to 122°F). Avoid direct sunlight. Low temperatures may affect battery performance negatively. The USB port should be protected using the built-in plug when not in use. Do not wash or submerge the device under water. Do not tamper,

disassemble, paint, puncture, hammer, or drop the Minut Device as this may degrade performance or render Minut Device inoperable, void the warranty and the user's authority to operate this equipment.

The Minut Device contains strong magnets used to attach the device to the ceiling. Avoid direct contact with objects sensitive to magnetic fields, such as hard drives (including laptops), credit cards, etc.

⚠ Safety Notice

Make sure that the mounting plate is securely attached to the underlying surface. Use a screw and the prepared mounting hole to fasten the plate if the surface is uneven or otherwise unsuitable for the adhesive tape. When attaching the sensor, make sure it aligns with the mounting plate. Failure to do the above may result in injury or damage to the sensor or property.

Estimated battery life is dependent on the Wi-Fi signal strength. Interference from walls, other electrical equipment, and Wi-Fi networks may reduce the estimated battery life.

Battery safety precaution

- The built-in battery is not user-replaceable. Removal of the built-in battery invalidates the warranty and may destroy the device.
- There is danger of explosion if the internal battery is not replaced correctly. An incorrect battery type can defeat built-in safeguards.
- The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- The battery can pose safety hazards when used, stored or transported in extremely high or low temperatures and in low air pressure at high altitude.
- Disposing of the battery into fire or a hot oven, or mechanically crushing or cutting the battery can result in an explosion.
- Leaving the battery in an extremely high-temperature surrounding environment, or in an extremely low air pressure environment, may result in an explosion or the leakage of flammable liquid or gas.

Recycling

The Minut Device contains a built-in, non-replaceable, lithium-ion battery. The WEEE symbol means that your device must be disposed of separately from general household waste. When it reaches its end of life, take it to a designated waste collection point in your area for safe disposal or recycling. By doing this, you'll conserve natural resources, protect human health, and help the environment.

Regulatory



WARNING

This is not a smoke alarm and Minut does not make a smoke alarm. To protect your home from such threats, please purchase and install separate fire and/or smoke alarms that comply with local regulatory requirements. The device DOES NOT conform to the regulatory requirements mandated for fire or smoke alarms, such as UL 217, EN14604 or any other regulatory requirement.

EU Declaration of Conformity

Hereby, Minut declares that the Minut Home Sensor (3rd Gen), model MT-AM1, is in compliance with relevant EU directives, including Directive 2014/53/EU (RED), RoHS, and EMC. The full text of the EU declaration of conformity is available at: <https://minut.com/legal>.

FCC

Federal Communication Commission Interference Statement FCC ID: 2AFXO-AM01, 15.247

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 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.

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.

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

IC

Compliance Notice IC: 23212-AM01

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

RF Exposure Compliance Information: This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

CALIFORNIA PROPOSITION 65 WARNING

This product may contain chemicals known to the State of California to cause birth defects or other reproductive harm.

Trademarks

Minut and the Minut logo are trademarks and/or registered trademarks of Minut, Inc. in the USA and other countries. Bluetooth and the Bluetooth logos are trademarks owned by Bluetooth SIG, Inc., U.S.A. Wi-Fi is a registered trademark of Wi-Fi Alliance.

Open source compliance

Minut stands on the shoulders of giants. It is built using open source tools and code. Minut is forever grateful to the respective authors. For a full list of open source software used in Minut, please see <https://www.minut.com/legal>

Legal

Your use of Minut is subject to the Terms of Service and the Privacy Policy, available in full at <https://www.minut.com/legal>

WARRANTY DISCLAIMER

YOU EXPRESSLY ACKNOWLEDGE AND AGREE THAT, TO THE EXTENT PERMITTED BY APPLICABLE LAW, USE OF MINUT SERVICE IS AT YOUR SOLE RISK AND THAT THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT IS WITH YOU.

EXCEPT FOR THE LIMITED WARRANTY FOR THE MINUT DEVICE SET FORTH BELOW, THE MINUT SERVICE IS PROVIDED BY US AND OUR AFFILIATES "AS IS" AND "AS AVAILABLE," WITH ALL FAULTS. NEITHER WE NOR OUR PARTNERS, SUPPLIERS, OR AFFILIATES MAKE ANY REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, AS TO THE OPERATION OF THE MINUT SERVICE (INCLUDING THE MINUT DEVICE), ITS CONTENTS, OR ANY INFORMATION OR FEATURES MADE AVAILABLE BY OR THROUGH THE MINUT SERVICE. IN ADDITION, WE AND OUR PARTNERS, SUPPLIERS AND AFFILIATES DISCLAIM ALL WARRANTIES WITH RESPECT TO THE MINUT SERVICE (INCLUDING THE MINUT DEVICE), EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, TITLE, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, QUIET ENJOYMENT, SATISFACTORY QUALITY AND/OR ACCURACY. FURTHERMORE, WE DO NOT WARRANT THAT YOUR USE OF THE MINUT SERVICE WILL MEET YOUR REQUIREMENTS OR THAT THE OPERATION OF THE MINUT SERVICE WILL BE UNINTERRUPTED, AVAILABLE AT ANY TIME OR FROM ANY PARTICULAR LOCATION, SECURE FROM UNAUTHORIZED ACCESS OR HARMFUL VIRUSES, OR FREE FROM ERRANT MESSAGES, AS ALL OF THESE FACTORS ARE DEPENDENT UPON WIRELESS SIGNAL OR CELLULAR NETWORK AVAILABILITY AND THE USER'S PARTICULAR INSTALLATION NEEDS.

NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY MINUT OR A MINUT AUTHORIZED REPRESENTATIVE SHALL CREATE A WARRANTY.

Limited Warranty for Hardware (the Minut Device) Only

We warrant to only the original end user of the Minut Device hardware that, when properly installed and operated, if the Minut Device hardware fails due to defects in material and workmanship within one (1) year from the date of purchase, we will repair or replace at no charge to you any components of the Minut Device that fail the limited warranty provided.

This is not a warranty that the performance of the Minut Device will be uninterrupted; available at any time or from a particular location; secure from unauthorized access or

harmful viruses; or free from errant messages, as all of these factors are dependent upon wireless signal or cellular network availability and the user's particular installation needs.

You shall be responsible for any related transportation charges. Replacement products may be new or refurbished at our discretion. If your mandatory local law in effect at the time of purchase requires a warranty period longer than one (1) year, this warranty shall be extended to the extent required by such law. To the extent that any implied warranties cannot be disclaimed under applicable law, any such required implied warranty is limited to the maximum extent permitted by such laws. In the USA, any implied warranty that we cannot disclaim under law is limited to duration of the express warranty (or a lesser period if permitted by such law).

This limited warranty does not apply to (1) normal wear and tear, including scratches and dents; (2) consumable parts, such as batteries and protective coatings, included in the Minut Device; (3) damage resulting from your failure to use the Minut Device in accordance with the instructions accompanying the Minut Device or available at our Website (including the Minut User Manual and FAQ); (4) damage resulting from an accident, flood, fire, misuse, or abuse; (5) damage resulting from service performed, or damage resulting from tampering or alterations

to the Minut Device, by anyone not authorized by us; (6) use of the Minut Device with any application or software other than the Minut Software; (7) non-residential use of the Minut Device; or (8) outdoor use of the Minut Device if the device model is not expressly intended for residential outdoor use.

You acknowledge that the Minut Service is only intended for normal residential use and not intended or suitable for use in environments where the failure or time delays of, or errors or inaccuracies in, the content, data or information provided by the Minut Service could lead to death, personal injury, or severe physical or environmental damage.

We retain the exclusive right to repair or replace the Minut Device, or offer a full refund, at our sole discretion. To the maximum extent permitted by applicable law, such remedy shall be your sole and exclusive remedy for any breach of warranty.

Limitation of Liability

IN NO EVENT WILL WE OR ANY OF OUR AFFILIATES BE LIABLE FOR DIRECT, INDIRECT, INCIDENTAL, PUNITIVE, EXEMPLARY, COLLATERAL OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION THOSE RESULTING FROM LOST PROFITS, LOST DATA, FAILURE TO TRANSMIT OR RECEIVE ANY DATA, BURGLARY, FIRE, PROPERTY DAMAGE, PERSONAL INJURY OR BUSINESS INTERRUPTION) ARISING OUT OF THE USE, INABILITY TO USE, OR THE RESULTS OF USE OF THE MINUT SERVICE, WHETHER SUCH DAMAGES ARE BASED ON WARRANTY, CONTRACT, TORT OR ANY OTHER LEGAL THEORY AND WHETHER OR NOT WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

OUR AGGREGATE LIABILITY, ARISING FROM OR RELATING TO THE MINUT SERVICE (REGARDLESS OF THE FORM OF ACTION OR CLAIM, E.G. CONTRACT, WARRANTY, TORT, STRICT LIABILITY, NEGLIGENCE, OR ANY OTHER LEGAL THEORY) IS LIMITED TO U.S. \$100. The foregoing limitations will apply even if the above stated remedy fails of its essential purpose. In some locations applicable mandatory law may not allow certain of the limitations described above, in which case such limitations will apply to the maximum extent allowed by such applicable law.




© Minut. 2022. All rights reserved.

Minut AB, Baltzarsgatan 23, 211 36 Malmö, Sweden

v221130.01

Documents / Resources

	<p>MINUT Smart Sensor [pdf] User Guide AM01, 2AFXO-AM01, 2AFXOAM01, Smart Sensor, Sensor</p>
---	--

References

- [⬆ Legal | Minut](#)
- [⬆ Legal | Minut](#)