

# SONY®

## Communication Device LM-01

### Legal Information

#### Startup guide

#### EN Instructions for safe and efficient use

These instructions are for your own safety and to prevent device malfunction. Failure to follow these may void your warranty and risk injury or harm.

#### No medical use

The intended use of this product is to offer end-to-end security for data communication and is applicable to many different use cases, as further described in Leaflet 2. This product is not a medical device and is therefore not intended for medical purposes, like diagnosis, treatment or prevention of illness.

#### Safe use and taking care of your device

Do not use a damaged device. It may cause injury or harm. If your device is damaged or you aren't sure if it is working properly, contact your provider to have it checked and repaired.

Use Sony original accessories and spare parts. Non-Sony batteries, chargers, and spare parts may pose increased safety risks, such as fire, explosion, leakage, or chemical burns. Sony's warranty does not cover failures or damage caused by non-Sony batteries, chargers, or spare parts.

When placing this device near your body, you must use a lanyard or similar body-worn accessories that have no metallic component in the assembly and must provide at least 5 mm separation between the device and the user's body to ensure exposure levels remain at or below the as-tested levels.

Do not expose the device to excessive pressure or impact. Doing so may damage your device.

Use your device within its IP rating. Conditions where IP rating limits might be exceeded include environments with excessive humidity, water depths, liquid pressure and dust exposure.

Use a soft damp cloth to clean your device.

To clean the device, and after exposure to salt- or chlorinated water, rinse it gently in tap water.

Treat the device with care and do not expose it to extreme high or low temperatures. Do not expose your device to temperatures below -10° C (+14° F) or above +35° C (+95° F).

Do not expose your device to flames or lit tobacco products.

Do not attempt to disassemble or modify your device. This device is equipped with an eSIM: do not attempt to modify it.

Do not cover the device with your hand as this affects quality and power levels and can shorten communication and standby times.

Follow others' instructions about disabling radio transmitters, engaging Flight Mode, and/or turning off your device. If only Bluetooth is permitted it can be enabled separately while the device is in Flight Mode.

This device contains magnets and radio transmitters, which may interfere with pacemakers, defibrillators, programmable shunt valves, or other medical devices or equipment. Do not place this device close to such medical devices or persons who use such medical devices (minimum 15 cm (6 inches) between your device and the medical device). Consult your doctor before using this device if you use any such medical device. Turn off your device if you suspect interference.

This device and charger may contain small parts that could create a choking hazard or intestinal injuries. Keep this device away from children or other supervised individuals. If you know or suspect that you or anyone has swallowed a small part, seek medical attention immediately. This device does not support voice calls, including emergency voice calls.

#### Potentially explosive atmospheres

It is rare, but your electronic device could generate sparks or interfere with RF controlled devices, which in potentially explosive areas could cause an explosion or fire resulting in injury or death. Turn off your

device when in any area with a potentially explosive atmosphere, in a blasting area, or in areas where the warning "Turn off two-way radio" or other hazard warnings are posted.

#### Driving

Give full attention to driving at all times and follow local laws about the use of mobile devices while driving.

#### Charging & Battery

Unplug the charger before cleaning it to reduce the risk of electric shock.

Do not charge the device outdoors or near inflammable material as the heat can cause a fire.

Battery performance depends on temperatures, signal strength, usage patterns, features selected and data transmissions. Using the battery in low temperatures may reduce its capacity.

Fully charge the battery before first use.

#### GPS/Location based functions

Location functionality is provided "as is", "with all faults", subject to network availability, and may not be uninterrupted or error free. Sony does not make any representation or warranty as to the accuracy of such location information.

#### Environmental Protection Use Period

When operated under per the device documentation, the Environmental Protection Use Period (EPUP) of a device is 10 years. The Environmental Protection Use Period (EPUP) of a battery is 5 years.

#### About RF exposure and Specific Absorption Rates (SAR)

Your device emits low levels of Radio Frequency (RF) energy when it is powered on and when Bluetooth® functionality is enabled. RF energy exposure from devices is quantified by a unit of measurement called the Specific Absorption Rate (SAR). The SAR values for this device meet the international SAR limit guidelines and are below the limits specified in those requirements.

SAR data information is provided for residents in countries that have adopted the SAR limits recommended by the International Commission of Non-Ionizing Radiation Protection (ICNIRP) or the Institute of Electrical and Electronics Engineers (IEEE). The ICNIRP specifies Limb SAR limit of 4 W/kg averaged over ten (10) grams of body tissue while the IEEE specifies Extremity SAR limit of 2 W/ kg averaged over ten (10) grams of body tissue. These requirements are based on scientific guidelines that include safety margins designed to ensure the safety of all persons, regardless of age and health.

Tests for SAR levels are conducted using standardized methods with the device transmitting at its highest certified power level in all used frequency bands in head and body positions. However, since the device is designed to use the minimum power necessary to access a network, the actual SAR level can be well below this value. While there may be differences between the SAR levels of various device models, they are all designed to meet the relevant guidelines for exposure to radio waves.

The SAR values and test distances differ depending on the measuring method, the device tested, but only the highest SAR values are presented.

The WHO (World Health Organization) has stated that current scientific information does not indicate the need for special precautions regarding

the use of tablets and phones. For more information on this topic, please visit [who.int/emf](http://who.int/emf) and refer to Fact sheet No.193 [who.int/mediacentre/factsheets/fs193](http://who.int/mediacentre/factsheets/fs193) Electromagnetic fields and public health: mobile phones. Additional SAR-related information can also be found on the Mobile Manufacturers Forum EMF website at [emfexplained.info](http://emfexplained.info).

For further region specific information about exposure to radio waves (SAR), please see below:

#### USA

This device has been certified in compliance with the government's requirements for exposure to radio waves. In the United States and Canada, the Extremity SAR limit for devices used by the public is 1.6 watts/kilogram (W/kg) averaged over ten grams of body tissue. The standard incorporates a margin of safety to give additional protection for the public and to account for any variations in measurements.

Before a device is available for sale to the public in the US, it must be tested and certified by the Federal Communications Commission (FCC) that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (i.e., by the ear and worn on the body) as required by the FCC for each model. The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. While there may be differences between the SAR levels of various devices, all devices granted an FCC equipment authorization meet the government requirement for safe exposure. SAR information on this device is on file at the FCC and can be found by entering the FCC ID of your device at: [transition](http://transition.fcc.gov/etools/sar). When placing this device near your body, keep at least 5 mm of separation to ensure exposure levels remain at or below the as-tested levels.

Highest SAR value for EU for this device: 0.99W/kg (10g), 0mm.  
Highest Standard SAR value for USA (FCC) for this device: 0.62W/kg (1g), 5mm.

#### Regulatory Information

##### CE (PM-1300-BV)

Hereby, Sony Corporation declares that the radio equipment type XT-0010 (WHSD-1EU) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [http:// www.compliance.sony.eu/](http://www.compliance.sony.eu/)

EU Importer: As stated on the product packaging.  
PM-1300-BV  
LTE Cat-M1: Bands 1, 3, 8, 20, Bluetooth,  
LTE :23dBm, Bluetooth < 20mW

##### FCC (PM-1300-BV)

FCC ID: AK8-PM1300BV

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 Sony may void the user's authority to operate the equipment.

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.

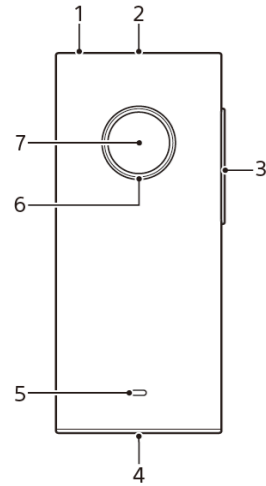
#### Open Source Software

This product contains open source software, for Copyright/license information please visit: <https://iot.sonymetworkcom.com/oss/>

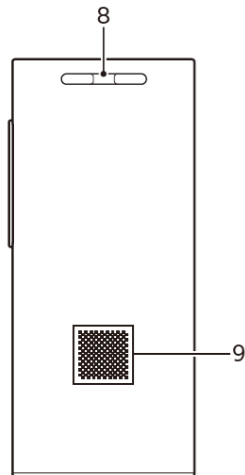
6. Ring Lamp
7. Home Button
8. Strap Hole
9. 2D code for Registration

**Device parts Name**

**Front**



**Back**



1. Charge Lamp
2. Speaker
3. Volume up/down button
4. USB Type C
5. Mic

**Preparation**

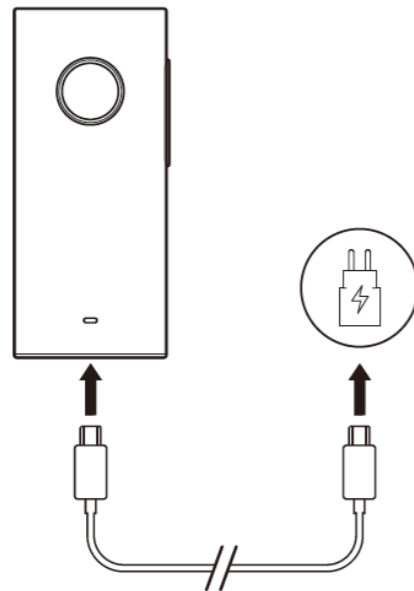
**To charge**

Before using it for the first time, please charge this device  
 For charging, use a commercially available USB Type-CTM-USB Standard A case.  
 Also, make sure the USB connection terminal is not wet before charging.  
 During charging, the color of the charging lamp shows the remaining battery charge.

- Red light: low charge
- Orange light: Medium charge
- Green light: Large amount of charge
- Off: Charging completed

Charging can take up to approximately 2.5 hours if the battery is empty.  
 It can be used continuously for up to about 7 days while it is charged (the ambient temperature is 25 °C).

**Charging**



**Power ON/OFF**

**How to Power ON**

Press and hold the home button.  
 The ring lamp lights up in white.

**How to Power OFF**

Press and hold the home button and volume button at the same time (about 5 seconds that's all).  
 The ring lamp turns white and then turns off.

**Get your smartphone ready**

Using the smartphone app (provisional) to communicate Mimamori device.  
 App is compatible with Android and iOS

**Install App**

1. Search and download the smartphone app (provisional) from Google Play (Play Store) or App Store.
- After the download is complete, start the smartphone app and follow the onscreen instructions to register your account.

**Register Mimamori Device**

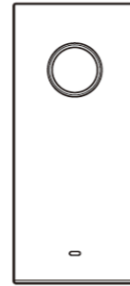
From your smartphone, you will be able to understand location information and activity history of Mimamori device and exchange messages.

1. Start the smartphone application (provisional) on your smartphone. Move and tap "Settings" → "+Add terminal".
- QR code reader starts.

2. Read the QR code on the back of the Mimamori device with a QR code reader.
- Follow the screen to complete registration.
- If you want to register multiple Mimamori devices, tap "Continue to register IoT devices" on the registration completion screen

**Operation**

Operate the home button to listen to incoming messages.  
 You can record a message and send a message



**Listen to incoming messages**

Press the home button twice.

**Tips**

- To adjust the volume, press the volume +/- button.
- To see if you have unplayed messages, press the Home button once.

You can tell the status by the color of the ring lamp.

-Flashes green twice: There are unplayed messages

-Flashes twice in white: no unplayed message

**Send a message**

Press and hold the home button.

You can record a message while holding down the home button (Maximum XX seconds).

When you finish recording, release the home button to automatically Your message will be sent.

The ring lamp lights blue during recording.