

Shelly H&T Gen3 Temperature and humidity sensor, WiFi (Black)

Shelly · EAN 3800235261545

Machine translation from Polski. In case of doubt the manufacturer's original manual prevails.

H&T gen3

Read before use

This document contains important technical and safety information regarding the device, its safe use, and installation. **WARNING!** Before starting the installation, carefully read this manual and any other documents included with the device in their entirety. Failure to follow installation procedures may result in improper operation, health and life hazards, legal violations, or denial of legal and commercial warranties (if any). Shelly Europe Ltd. is not responsible for any losses or damages resulting from improper installation or malfunction of this device due to non-compliance with the operating and safety instructions contained in this manual.

Product description

Shelly H&T Gen3 (Device) is a smart Wi-Fi humidity and temperature sensor. The device can be accessed, controlled, and monitored remotely from anywhere the user has an Internet connection, provided the device is connected to a Wi-Fi router and the Internet. The device has a built-in network interface that can be used to monitor, control, and adjust its settings. **WARNING:** The device comes with factory-installed firmware. To ensure its currency and security, Shelly Europe Ltd. provides the latest firmware updates free of charge. Access to updates can be obtained via the built-in web interface or the Shelly Smart Control mobile app, where detailed information about the latest firmware version can be found. The decision to install or not install firmware updates is the user's sole responsibility. Shelly Europe Ltd. is not responsible for device non-compliance caused by the user's failure to install available updates in a timely manner.

Installation instructions

WARNING! Do not use the device if it shows any signs of damage or defect. **WARNING!** Do not attempt to service or repair the device yourself.

1. Power

Shelly H&T Gen3 can be powered by 4 AA (LR6) 1.5 V batteries or a USB Type-C power

adapter. **WARNING!** The device should only be used with batteries or USB Type-C power adapters that comply with all applicable regulations. Incompatible batteries or adapters may damage the device and cause fire.

A. Batteries

Remove the back cover of the device using a flat screwdriver, as shown in Fig. 1, insert the bottom row of batteries as shown in Fig. 3 and the top row of batteries as shown in Fig. 4. **WARNING!** Ensure that the + and - signs of the batteries match the markings in the battery compartment of the device (Fig. 2 A).

B. USB Type-C power adapter

Connect the USB Type-C power adapter cable to the USB Type-C port of the device (Fig. 2 C). **WARNING!** Do not connect the adapter to the device if the adapter or cable is damaged. **WARNING!** Before removing or attaching the back cover, disconnect the USB cable. **IMPORTANT!** The device cannot be used to charge batteries.

2. Starting up

Upon first startup, the device will enter configuration mode, and "SEt" will appear on the display instead of the temperature. By default, the device's access point is enabled, which is indicated by AP in the lower right corner of the display. If it is not enabled, press and hold the Reset button (Fig. 2 B) for 5 seconds to enable it. **IMPORTANT!** To save battery, the device will remain in configuration mode for 3 minutes, after which it will enter sleep mode, and the measured temperature will appear on the display. A short press of the Reset button will return to configuration mode. A short press of the Reset button while the device is in configuration mode will cause the device to enter sleep mode.

3. Connecting to Shelly Cloud

The device can be monitored, controlled, and configured through our Shelly Cloud home automation service. The service can be accessed via the mobile app on Android or iOS or through any web browser at <https://control.shelly.cloud/>. The Shelly mobile app and Shelly Cloud service are not a condition for the proper operation of the device. The device can be used independently or with various other home automation platforms and protocols. If you choose to use the app and cloud service, instructions for connecting the Device can be found in the mobile app guide: <https://shelly.link/app-guide>

4. Manual connection to the local Wi-Fi network

Shelly H&T Gen3 can be managed and controlled through the built-in network interface.

Make sure that the device is in configuration mode, its access point (AP) is turned on, and you are connected to it using a Wi-Fi-enabled device. In your web browser, open the device's

network interface by going to the address 192.168.33.1. Select Settings from the main menu, then Wi-Fi in Network Settings. Enable Wi-Fi 1 and/or Wi-Fi 2 (backup network) by checking the Enable Wi-Fi network checkbox. Choose the Wi-Fi network name (SSID) from the NETWORK dropdown list. Enter the Wi-Fi network password(s) and select the Save settings option. The URL will appear in blue at the top of the Wi-Fi section when the device successfully connects to the Wi-Fi network. RECOMMENDATION! For security reasons, we recommend disabling the access point after the device successfully connects to the local Wi-Fi network. Select Settings from the main menu, then Access Point in network settings. Disable the access point by unchecking the Enable AP network checkbox. After finishing connecting the device to the Shelly cloud or another service, put on the back cover. NOTE! Before removing or putting on the back cover, disconnect the USB cable.

5. Mounting the stand

If you want to place the device on a desk, shelf, or other horizontal surface, attach the stand as shown in Fig. 5.

6. Wall mounting

If you want to mount the device on a wall or other vertical surface, use the back cover to mark the wall where you want to mount the device. NOTE! Do not drill through the back cover. To attach the device to the wall or other vertical surface, use screws with a head diameter of 5 to 7 mm and a maximum thread diameter of 3 mm. Another option for mounting the device is to use double-sided foam tape. NOTE! The device is intended for indoor use only. NOTE! The device should be protected from dirt and moisture. NOTE! Do not use the device in a humid environment and avoid water splashes.

Fig. 1 Fig. 2 A B C 1 2 Fig. 3 Fig. 4 1 2 1 2 Fig. 5 1 1 2 2

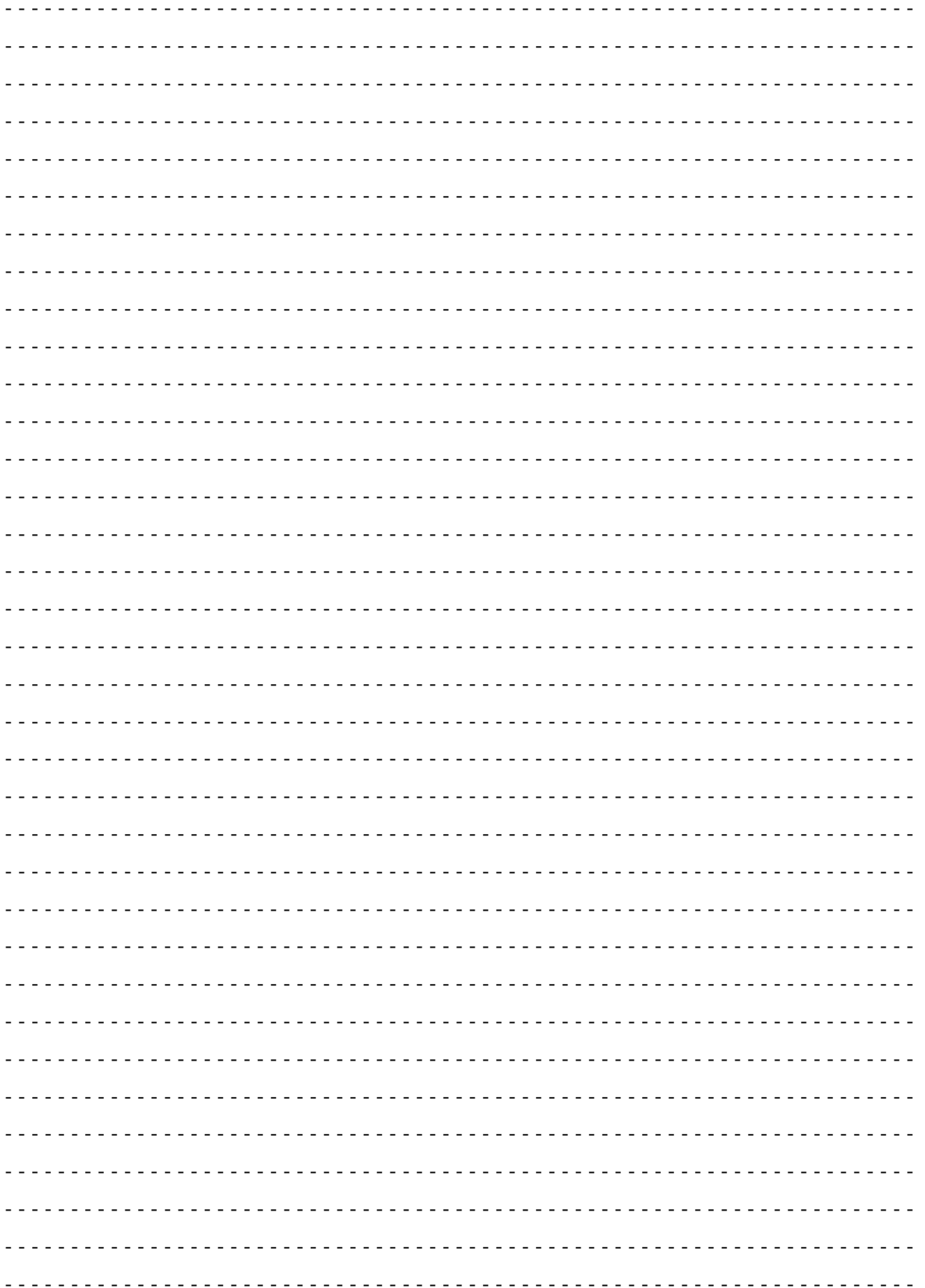
Reset Button Actions

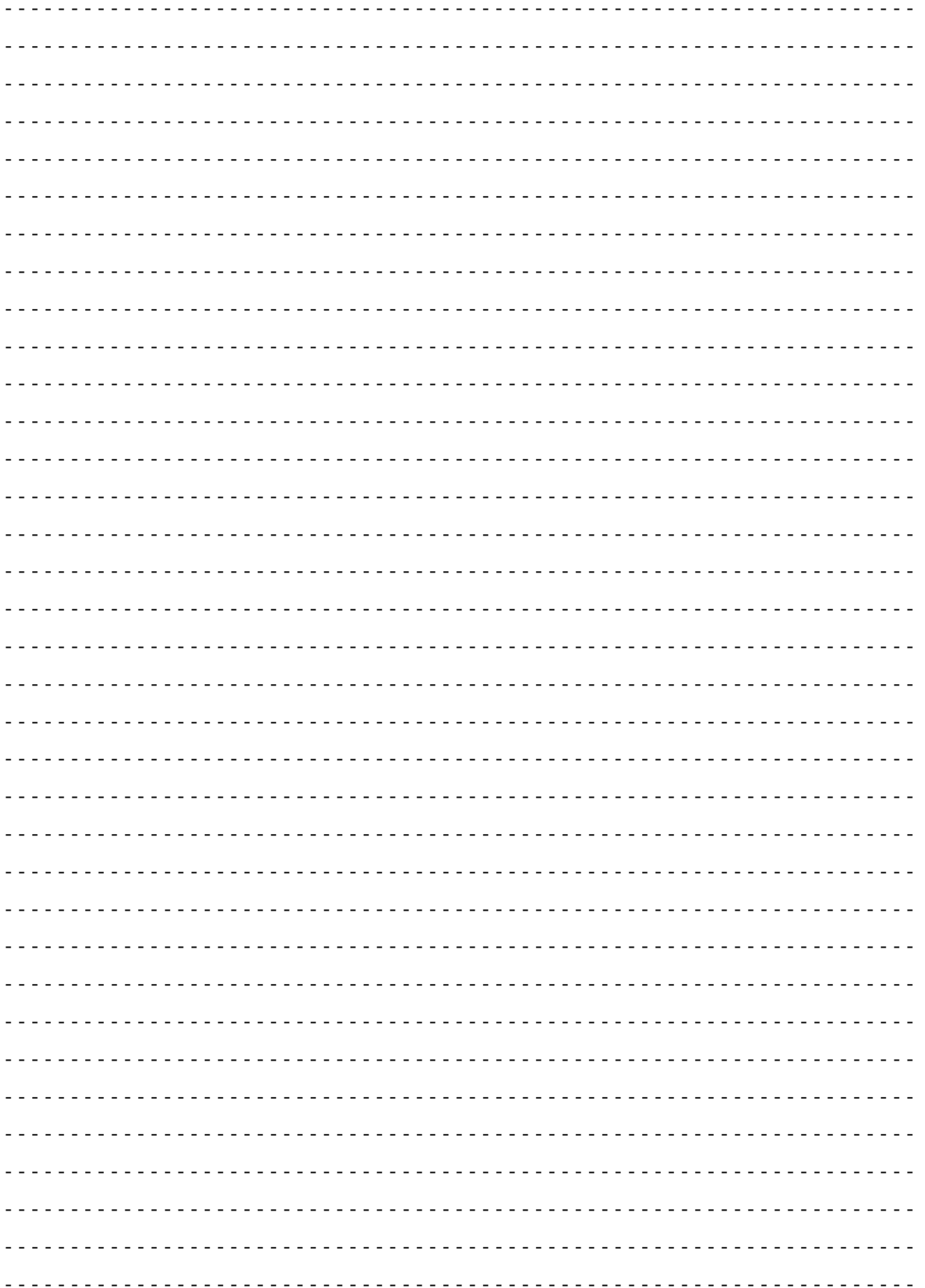
The Reset button is shown in Fig. 2 B.

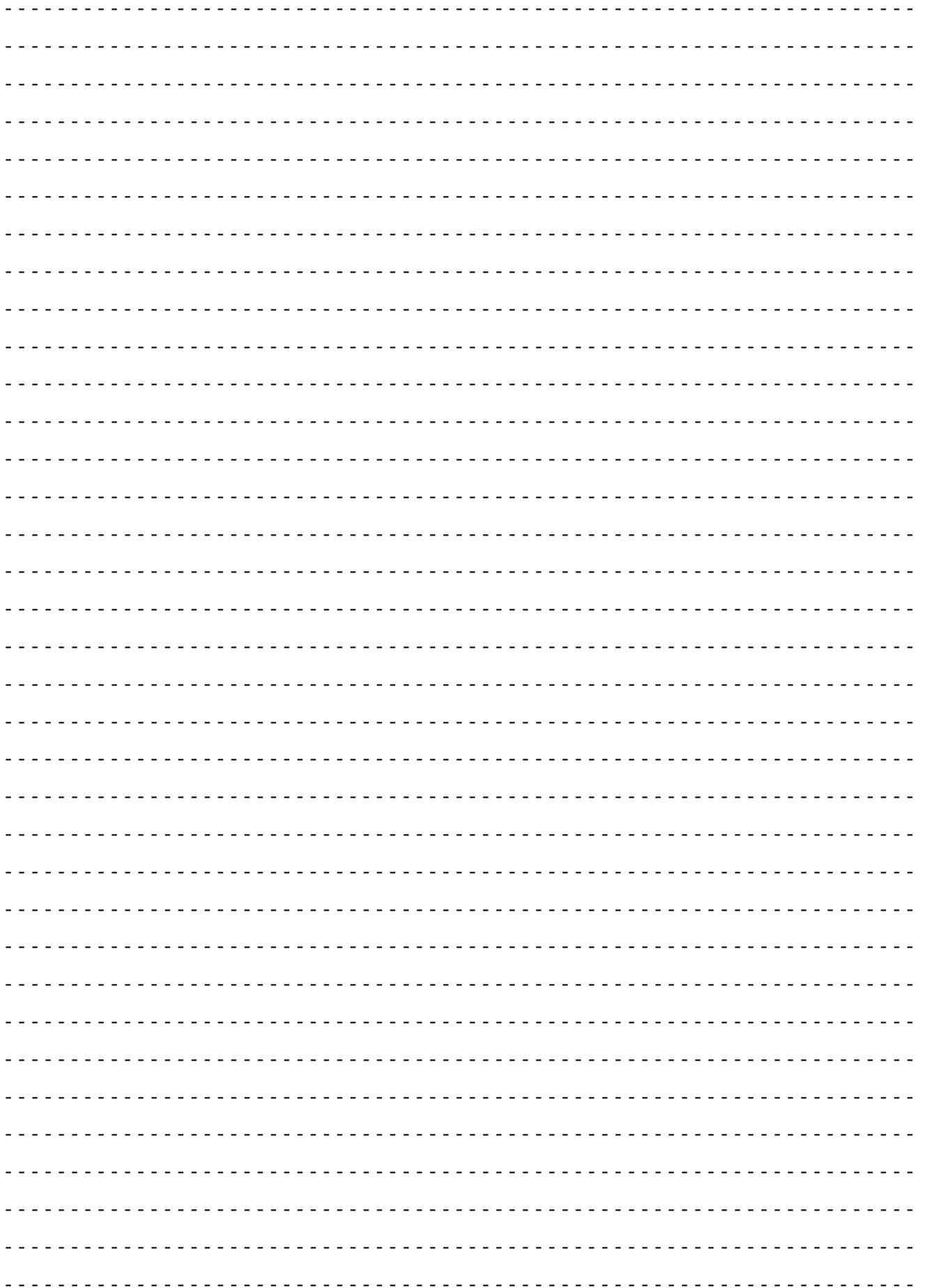
1. Short press:
 - If the device is in sleep mode, it will switch to configuration mode.
 - If the device is in configuration mode, it will switch to sleep mode.
2. Press and hold for 5 seconds: If the device is in configuration mode, it turns on the access point.
3. Press and hold for 10 seconds: If the device is in configuration mode, the device will be reset to factory settings.

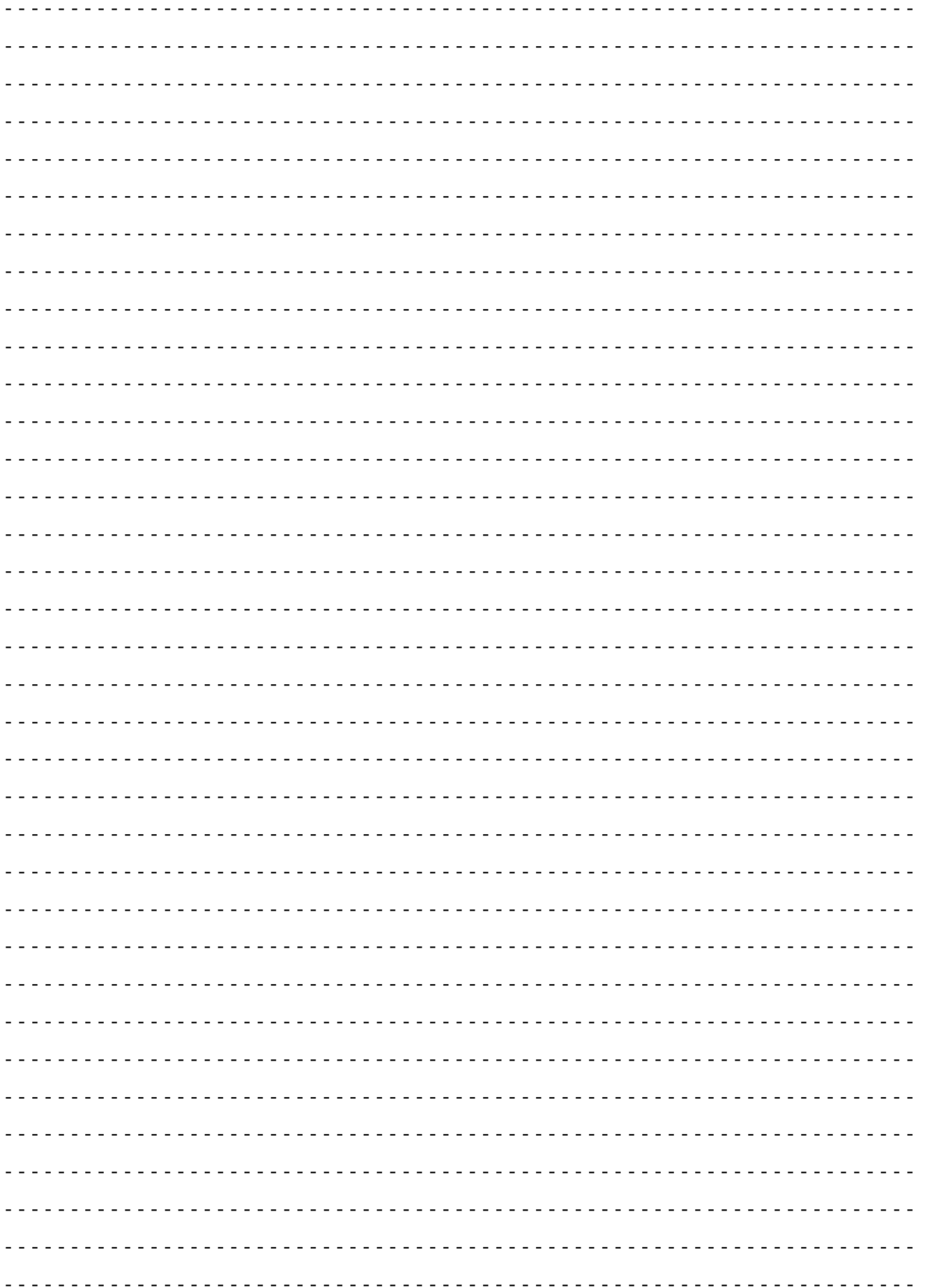
Display NOTE: The quality of the internet connection may affect the accuracy of the displayed time.

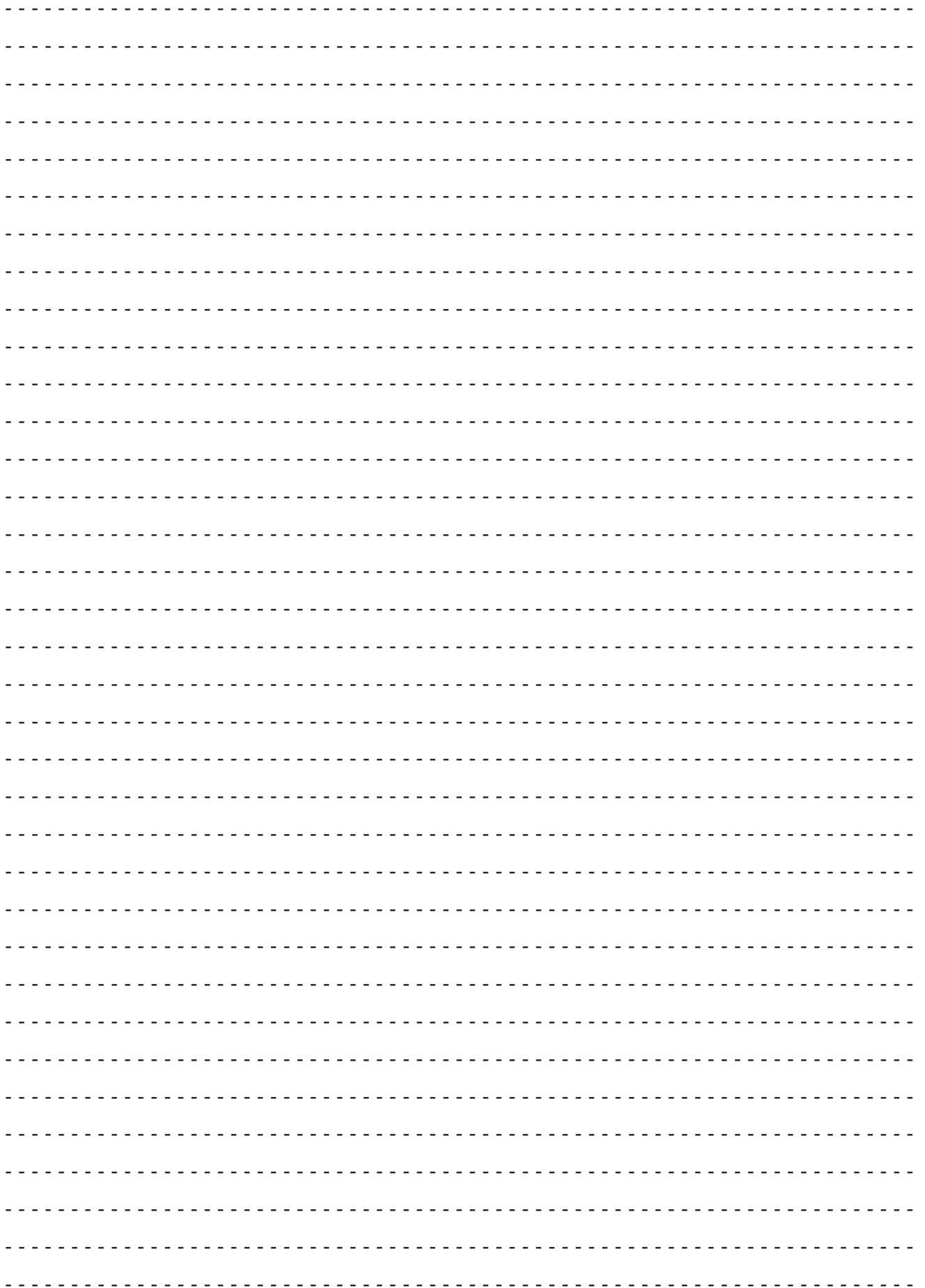
Current local time -----

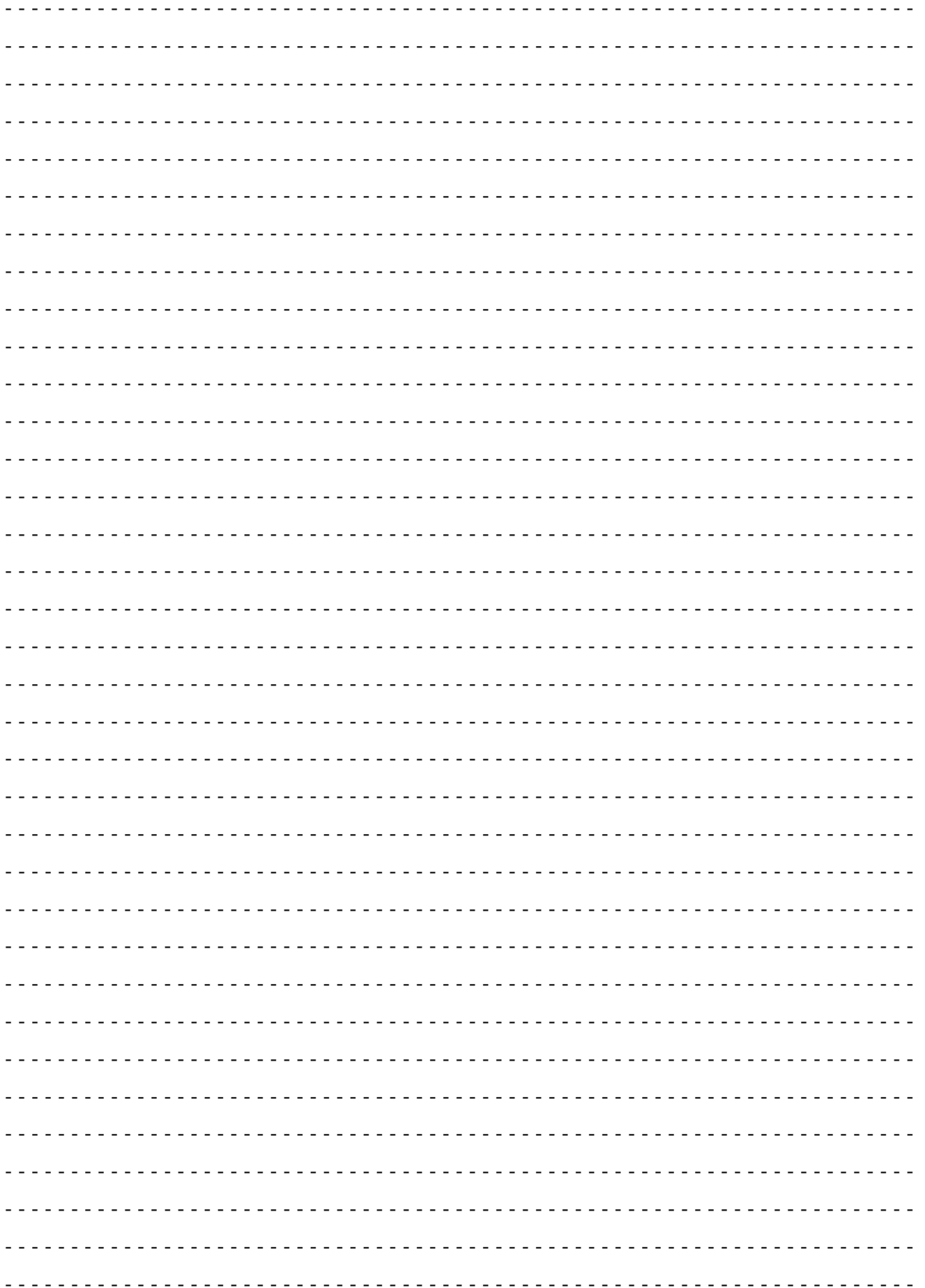












Store the battery and the device in a dry place, away from sunlight and negative temperatures. LIPO Battery The device is equipped with a LI PO (lithium polymer) battery, which, due to its physical and chemical structure, ages over time and with use. The manufacturer specifies the maximum operating time of the device under laboratory conditions, where optimal working conditions for the device exist, and the battery itself is new and fully charged. Actual operating time may differ from that declared in the offer and this is not a defect of the device but a feature of the product. To maintain the maximum lifespan of the battery, it is not recommended to discharge it below 3.5V or 5% of the total capacity. Lower values, such as 3.2V for the cell, permanently damage it and this is not covered by warranty. If the battery or the entire device is not used for more than one month, the battery should be charged to 50% and its charge level should be checked periodically every two months. Store the battery and the device in a dry place, away from sunlight and negative temperatures.