

The logo consists of a lime green square with a white rectangular cutout in the top-left corner. The word "HANNspree" is written in white, with "HANN" in a bold sans-serif font and "spree" in a regular sans-serif font.

**HANN**spree

# **Lumo 7.8"** **Paper Tablet**

SN08HD1B

## **User Manual**

# Contents

<b>Precautions .....</b>	<b>3</b>
<b>Special Notes .....</b>	<b>4</b>
<b>Declaration .....</b>	<b>5</b>
<b>What's in the Box.....</b>	<b>6</b>
<b>1. Product Overview.....</b>	<b>7</b>
1.1 Front View .....	7
1.2 Rear View.....	8
<b>2. Initial Operation .....</b>	<b>9</b>
2.1 Maintaining the Battery .....	9
2.2 Connecting to Wi-Fi Networks .....	10
2.3 Connecting PC to Transmit Data .....	11
<b>3. Android Interface .....</b>	<b>13</b>
3.1 Home Screen .....	13
3.2 Customizing the Home Screen Panels.....	14
3.3 Managing Applications .....	14
3.4 Creating Application Folders .....	15
<b>4. System Firmware Updates .....</b>	<b>15</b>
<b>5. Product Specifications .....</b>	<b>16</b>
<b>6. Appendix .....</b>	<b>17</b>

## Control Information

This device is in accordance with the requirements in Radio Equipment Directive 2014/53/EU

This device complies with the requirements in EMC Electromagnetic Compatibility Directive 2014/30/EU and Low Voltage Directive 2014/35/EU.

The highest CE SAR value for the device is 0.5 W/Kg and the SAR limit is 2.0 W/Kg

## Recycling Information

Hannspree attaches great importance to environmental policy. We encourage you to properly dispose of this product at the end of its service life.

This product may contain recyclable materials, and it may also contain materials that are classified as dangerous or toxic. We sincerely hope that you will use the information provided to dispose of this product responsibly.

For more information, please visit:



<http://www.hannspree.com>

## Trademark Notice

Android, Google, Google Play, and other marks are trademarks of Google Inc.

# Precautions

For the correct use and good performance of your 7.8" Lumo Paper Tablet device, make sure to read this manual and follow the instructions provided.

- Please avoid exposing the device to temperatures above 35°C and below 0°C.
- Never drop, knock, or hit the device forcefully.
- Never let the device come in contact with chemicals such as benzene, thinner, etc.
- Do not let the device get close to strong magnetic fields, electric fields, etc.
- Keep the device away from heating appliances.
- Never privately disassemble, repair or modify the device.
- Be aware that using the device when cycling, driving a car, or riding a motorcycle is likely to cause danger.
- Be careful when listening to media at high volumes, as it could damage your hearing.
- Please charge your Lumo Note device under the following circumstances:
  - A. When you pull down the status bar , the battery icon shows no power (  ) on the upper-left corner of the screen.
  - B. The system automatically shuts down, and immediately shuts down after a re-start.
  - C. The operating button does not respond.
  - D. The red icon appears (  ) on the upper-right corner of the screen.



## **DO NOT discard the battery in municipal waste.**

The crossed out wheelie bin symbol indicate that the battery should **NOT** be disposed of in municipal waste.

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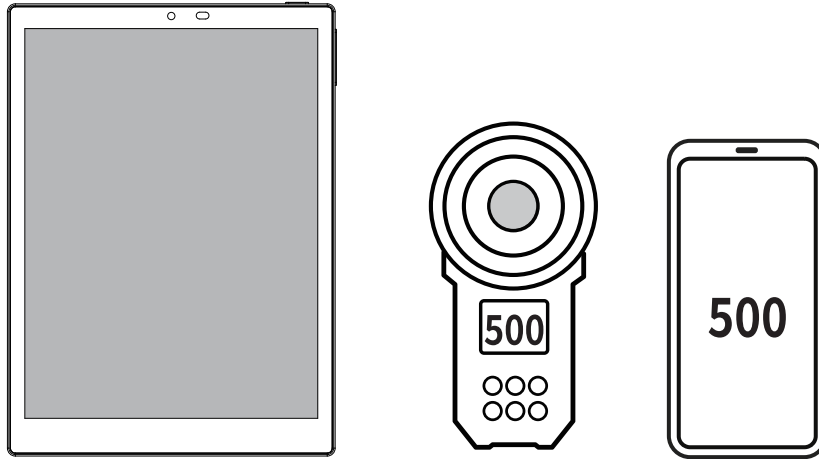
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Do not attempt to replace Lumo Note battery yourself. Doing so may damage the battery, causing the device to overheat, which could result in injury. The lithium-ion battery in your Lumo Note should be replaced only by HANNspree or a HANNspree Authorized Service Provider, and must be recycled or disposed of separately from household waste. Do not incinerate the battery. For more information about battery recycling and replacement, please visit <http://www.hannspree.eu/en/support/battery-replacement>.

# Special Notes

Please read the following notes carefully before using Lumo Paper Tablet .

- You can adjust the brightness on Lumo Paper Tablet . When the Deco-Light is turned off, please ensure that Lumo Paper Tablet is used in an environment with an illuminance of 500 lux (lumens) or higher for optimal visibility.

**NOTE:**

- The tablet and measuring instrument or mobile app must be set up on the same surface for testing.
- Lumo Paper Tablet is compatible with any stylus that conforms to the communication protocol USI 2.0.

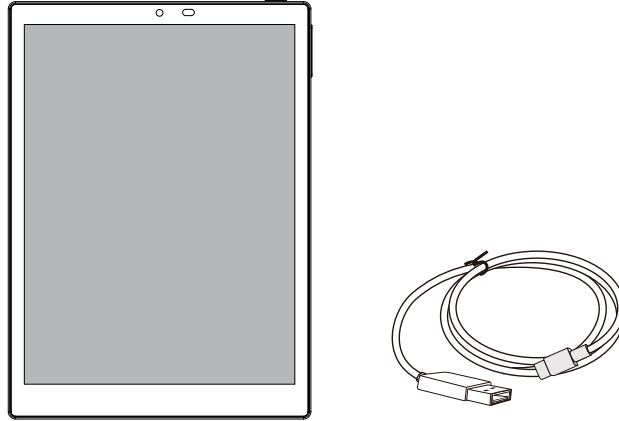
# Declaration

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1. The information in this manual may not, except under written license by The Company, be copied, transmitted, distributed, or stored.
2. Although efforts have been made for the correctness and completeness during the preparation of the manual, there is no guarantee that this manual is free from any error or omission. The Company assumes no reliability regarding the errors or omissions that might exist in the manual.
3. For sustainable development, The Company reserves the right to modify and improve any product described in this manual without prior notice.
4. Under no circumstance shall the Company assume any liability, direct or indirect, related to data or income loss, or any special, accidental, incidental or indirect losses.

# What's in the Box

## Check Supplied Items



Lumo 7.8" Paper Tablet SN08HD1B

**NOTE:**

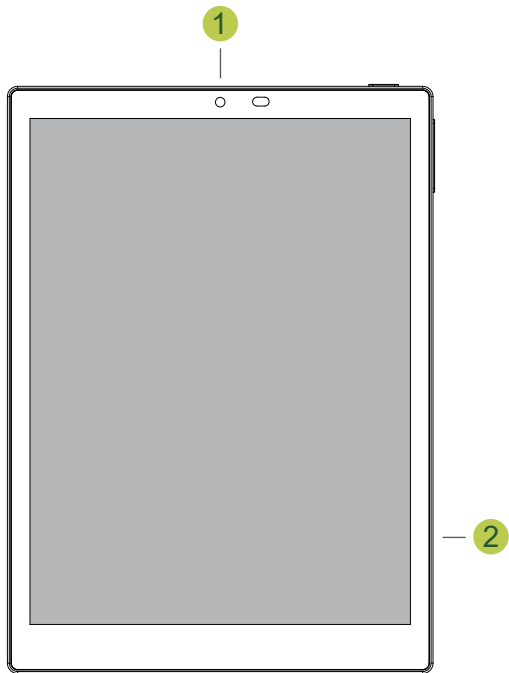
The illustrations in this document may appear differently from your model.

The Quick Start Guide is also included.

- If any item is damaged or missing, contact your point of purchase for assistance.
- Use only approved accessories.

# 1. Product Overview

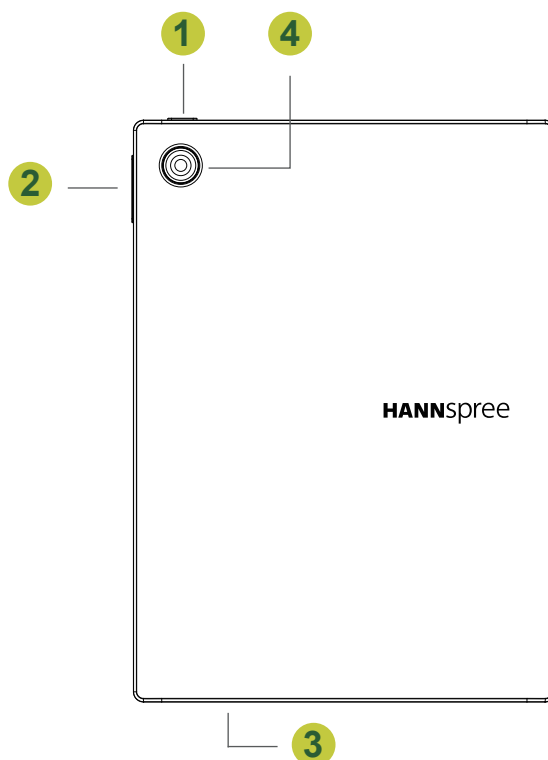
## 1.1 Front View



No.	Item	Description
1	Front Camera	For video calls and taking selfies.
2	Speaker	Emits sound output.



## 1.2 Rear View



No.	Item	Description
1	Power button	Press to power on the device.
2	Volume button	Toggle to adjust the volume.
3	Power Input	Connect with power outlet to recharge the battery.
4	Rear Camera	For photo taking and QR code scanning.

### About the Power button:

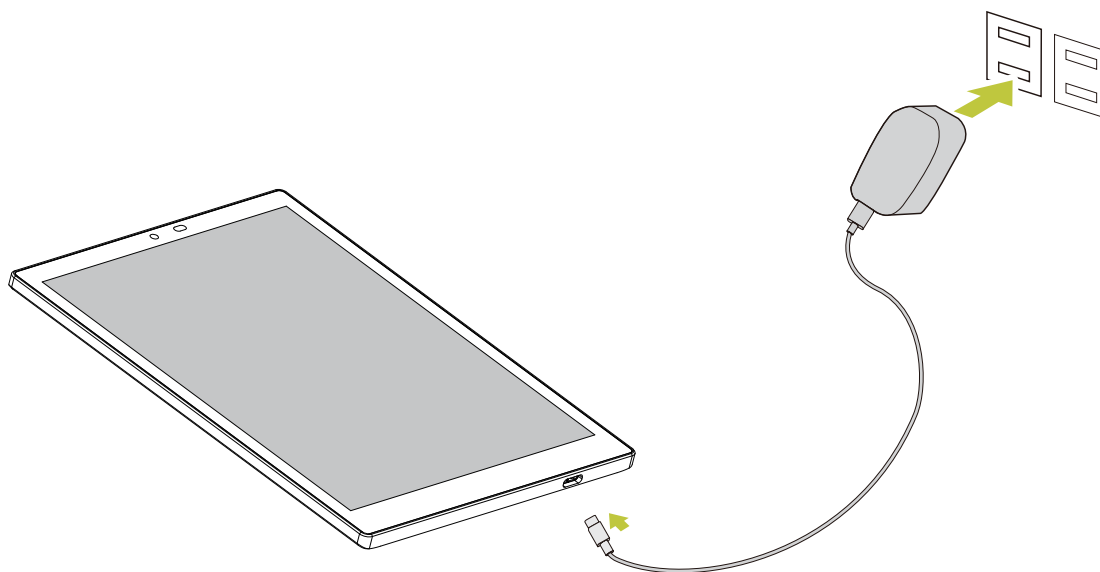
- **Power on:** Press and hold the power button for 3 seconds until the device is turned on.
- **Power off:** Press the power button and the volume button at the same time. Tap **Power off** to turn the device off.

## 2. Initial Operation

### 2.1 Maintaining the Battery

Make sure to fully charge the battery before using your Lumo Paper Tablet device for the first time. This Lumo Paper Tablet has a built-in polymer battery; only use compatible power adapters to charge the device. For the first two times when you charge your Lumo Paper Tablet, make sure its battery has been fully depleted before charging it again. This will prolong its service life.

To charge the battery, connect the compatible power adapter to the device.

**NOTE:**

- For the first two times when you charge the battery, it may take up to 2 hours before the battery is fully charged.
- During charging, the battery icon on the screen will scroll.
- When charging is complete, the battery icon will turn black and stop scrolling.
- If your Lumo Paper Tablet device shuts down due to low power, it may take some time after connecting the device with a power outlet before the system enters the Home screen.

Be sure to turn off your Lumo Paper Tablet device when it's not in use.

Be sure to cycle the battery (discharge and recharge) at least once every month when your Lumo Paper Tablet device is not in-use.

The built-in polymer battery must be recharged regularly. Battery damage caused by depletion or by the use of an unauthorized power adapter is not covered by the warranty.

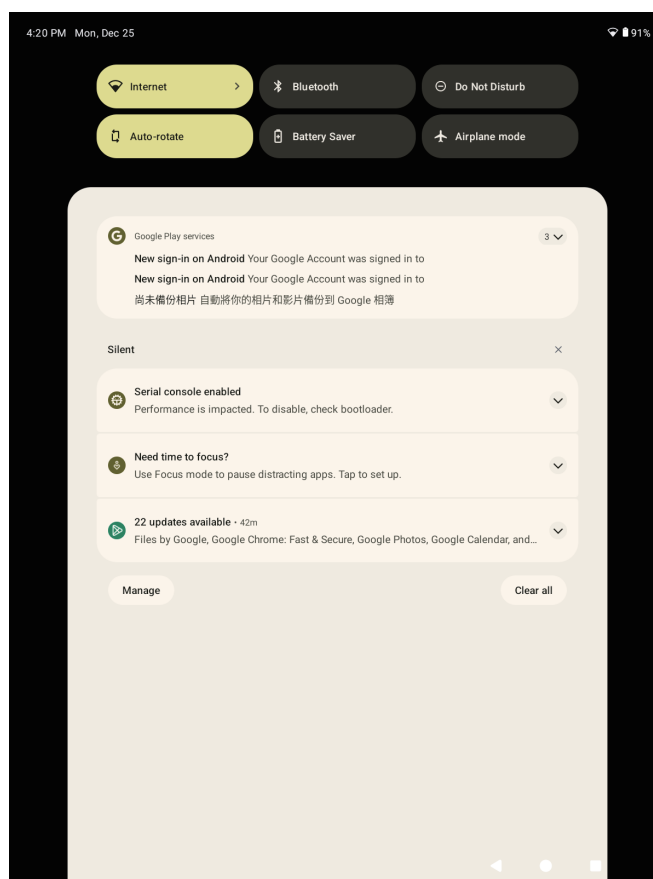
Please avoid constantly plugging in and charging the device. Constantly charging your Lumo Paper Tablet device while it's in-use, over an extended period of time, can lead to a decrease in the battery's service life, and cause damage to the battery such as swelling.

## 2.2 Connecting to Wi-Fi Networks

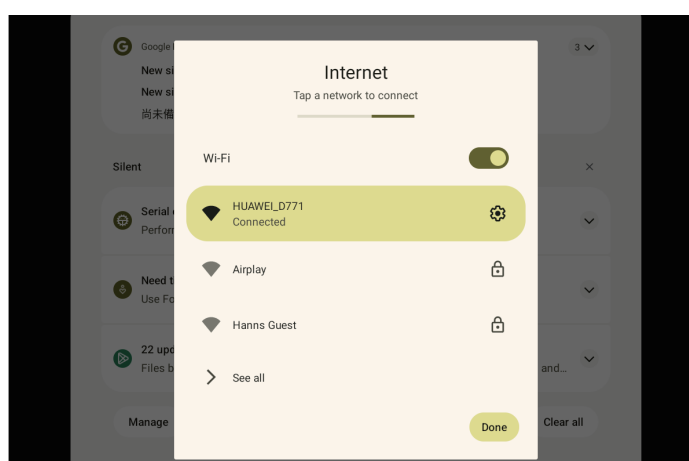
Once you have successfully connected to a Wi-Fi network, the device will automatically connect to the network when you are within range.

To configure the Wi-Fi connection, do the following:

1. Pull down the status bar to open the notification panel.
2. On the *Quick Settings* screen, tap **Internet**.



3. Turn on Wi-Fi. The device searches for available networks within range and displays the searched Access Point (AP) names on the right panel.



**NOTE:**

Tap the Wi-Fi switch button to turn Wi-Fi on or off.

- The Wi-Fi icon showing  indicates Wi-Fi is turned off.
- The Wi-Fi icon showing  indicates Wi-Fi is turned on.

4. Tap an access point name that you want to connect with. If the selected access point is protected by a password, you will be prompted to input the password.
5. If prompted, enter the password to connect to the AP.

**NOTE:**

- Password entry is required only when connecting to the AP for the first time.
- To make the Wi-Fi password visible while typing it, select the “Show password” checkbox.

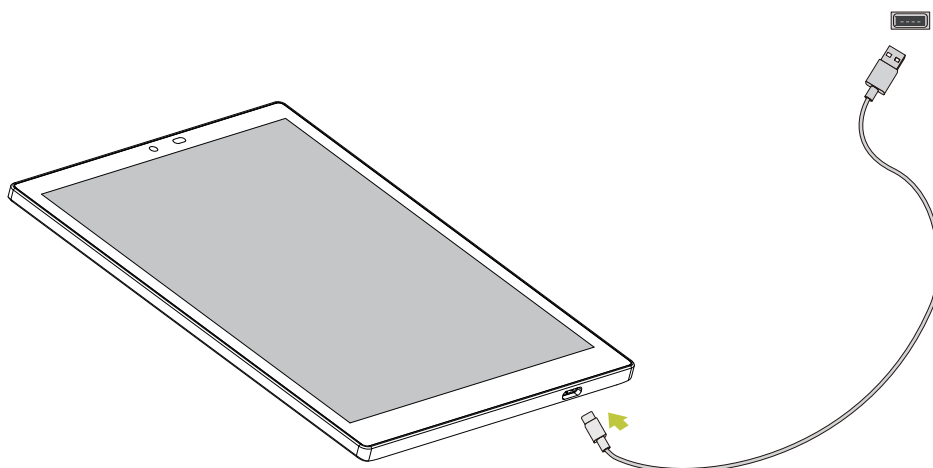
6. Tap **Connect**.

**NOTE:**

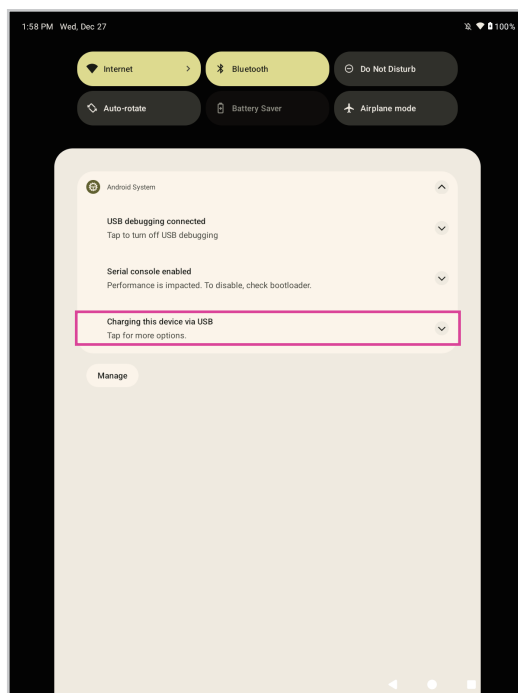
- Some public places offer open wireless internet access. This means no password is required to establish the connection.
- For secured networks, you may need to enter several parameters to complete the settings. If you are not sure about the parameters, please contact your local Internet Service Provider (ISP).
- Your Lumo Paper Tablet device recognizes Wi-Fi networks that you have connected with before. Once Wi-Fi is turned on and a known connection is detected, the device automatically connects to that network.

## 2.3 Connecting PC to Transmit Data

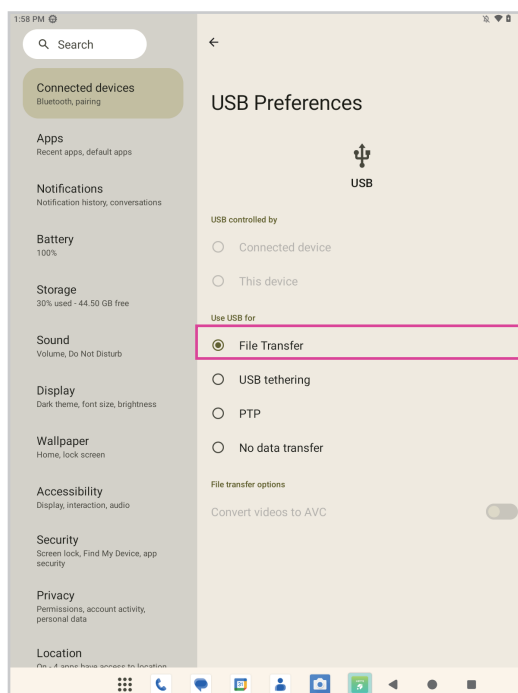
Follow the steps below to transmit data from a PC to your Lumo Paper Tablet device:



1. Connect your Lumo Paper Tablet device with the PC using a USB Type-A to Type-C connector.



2. Select "File Transfer" on the list of options.

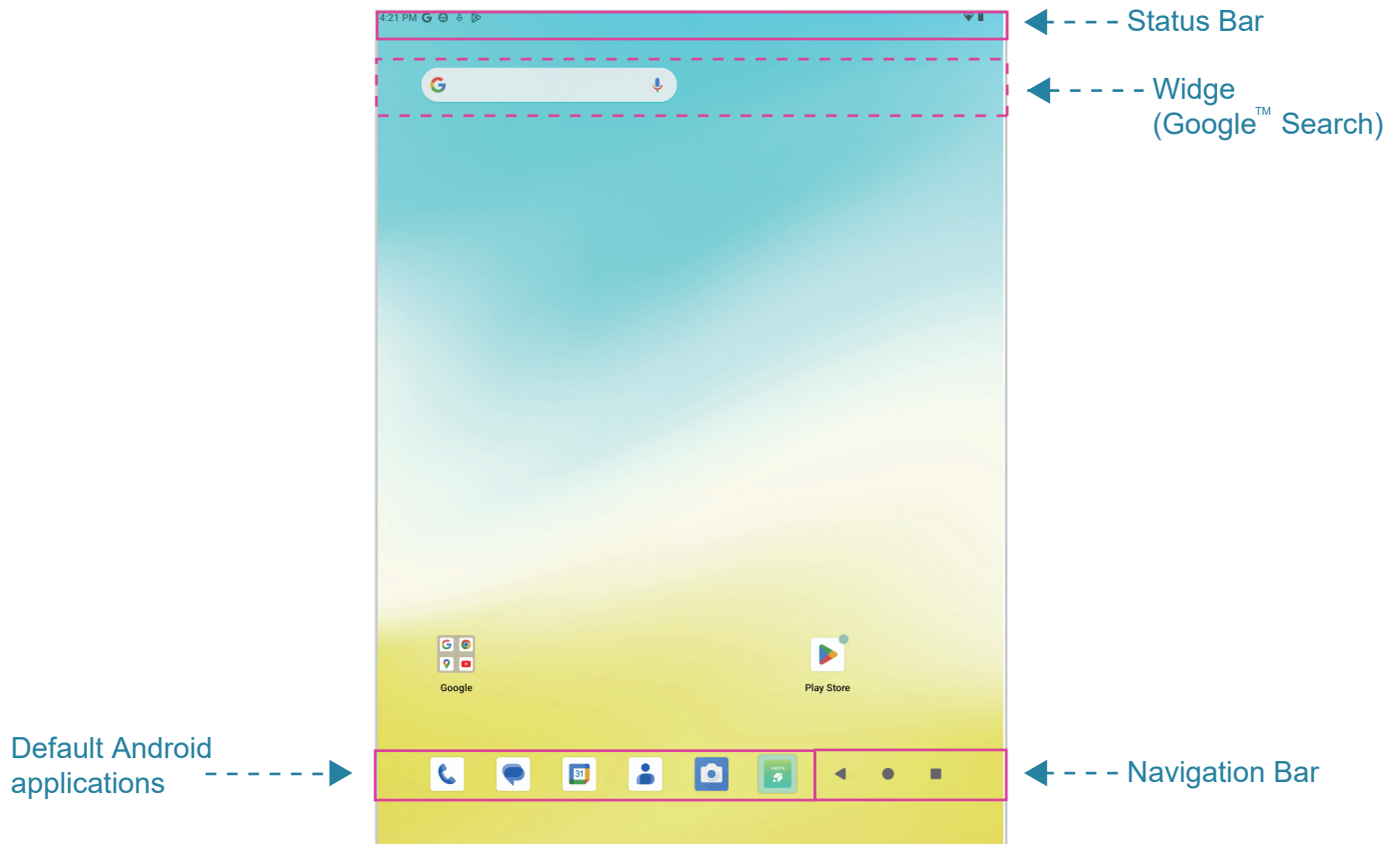


## 3. Android Interface

### 3.1 Home Screen

After powering on your Lumo Paper Tablet device, the locked Home screen will appear. Unlock it to open the Home screen.

This following section describes the main touch screen area and some tips on how to use it.



Item	Description
Status Bar	Display notifications and system icons such as Wi-Fi connection status, battery power / battery charging status, current time, and USB connection status.
Widget (Google Search)	Enter the text you want to search in the search box.
Default Android applications	Tap an icon to open the corresponding application.

	Item	Description
Navigation Bar	Back key ( ◀ )	Tap to return to the previous screen.
	Home key ( ● )	Tap to return to the Home screen.
	Switch app ( ■ )	Swipe to view the most-recently accessed applications. <ul style="list-style-type: none"> <li>• To access a specific application, tap directly on the application's icon.</li> </ul>

## 3.2 Customizing the Home Screen Panels

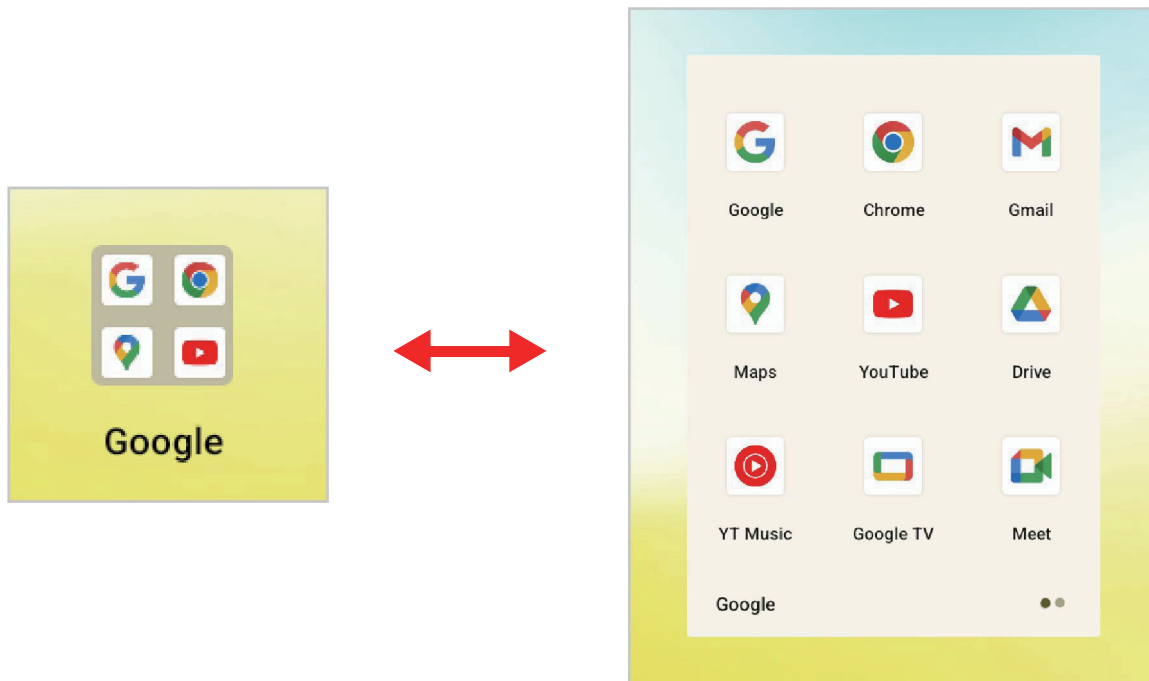
You can customize the wallpaper of your Home screen with any default wallpaper or with the photos stored in the device. Long press the Home screen and the wallpaper menu will appear. Then choose your desired option from the list.

## 3.3 Managing Applications

- **Add application shortcuts:** In the application menu, long press an application icon that you want to add as a shortcut, then drag the icon onto the Home screen.
- **Moving application shortcuts:** Long press an application icon that you want to move on the Home screen until the positioning grid lines appear, then drag the icon to the location you desire it to be in.
- **Remove application shortcuts:** Long press the application icon that you want to delete from the Home screen and an ✕ will appear. Drag the application icon towards the ✕ and hover until it turns red, then release.

### 3.4 Creating Application Folders

You can organize your applications into folders. Simply drag one application icon over another application icon and release it. A folder will be created automatically.



## 4. System Firmware Update

Android devices automatically receive over-the-air (OTA) updates. To manually check for a firmware update, select Settings > System > System update > Check for updates.




## 5. Product Specifications

Basic Infomation	Brand	HANNspree
	Model Name	SN08HD1B
Platform	Operating System	Android 14
	Processor	MT8781 2*Cortex A76-2.2GHz +6*Cortex A55-2.0GHz,6nm
	Memory	4GB (LPDDR4x)
Storage		64GB eMMC
Display	Brightness	Deco Light 50 nits
	Resolution	7.8inch, 768 x 1024
	Type	8-bit 16.7M ecoVISION Paper Display
	Sensor (points)	10-point multi-touch (Protocol: USI2.0)
Communications	Wi-Fi	2.4GHz and 5GHz
	Bluetooth	BT5.0
	Cable	Type-C
Sensor	G Sensor	Yes (4-direction)
	Hall Sensor	Yes
	Light Sensor	Yes
Webcam	Front Camera	5MP
	Rear Camera	8MP
	Auto Focus	The front camera supports manual focus Rear view supports auto focus
I/O Port	Microphone	Built-in
	USB 2.0	USB-A to Type-C cable
	Speakers output spec.	1W
Hardware Button	Power	Yes
	Volume	Yes
Power	Battery	Rechargeable (Li-ion) battery, USB-C charging, 3000 mAh
	Operational Battery Life	6 Hours
	Stand-by* Battery Life	20 Days
Dimension	Dimensions (W*D*H)	134.1 x 185.1 x 6.6 mm
E-book Format		PDF, EPUB, TXT, CHM, RTF, PRC, HTML, PDB, JPG, PNG, BMP, TIFF...(depends on E-book app)
OTG		Supports

## 6. Appendix

### Usage Notice & Safety Information

1. Do not turn on your device when its use is prohibited due to interference or danger.
2. The electromagnetic waves emitted by the device may cause radio interference with medical equipment. Please adhere to the instructions provided for the medical equipment when in proximity. If you have any concerns, please contact your physician or the manufacturer of the medical device.
3. Activate airplane mode during flight: Comply with any relevant restrictions to prevent interference with aircraft communications.
4. Power off your device during refueling: Avoid using your device at gas stations and refrain from using it near fuel or chemical products.
5. Power off your device near blasting sites: Adhere to any relevant restrictions and avoid using your device in areas where blasting operations are being conducted.
6. Utilize qualified repair services: Only officially designated maintenance personnel are authorized to install or repair your device. Self-disassembly will void the warranty.
7. Battery: The device is equipped with a built-in battery. If replacement is necessary, please contact the original purchaser. Do not attempt to disassemble it yourself. Please use the recommended input voltage: 5V  2A for charging. Avoid using non-compliant or fast charging devices or accessories to prevent damage to the battery or device.
8. Keep your device dry and avoid exposure to water flows, saltwater, deionized water, soapy water, solvents, detergents, perfumes, skincare products, toners, high temperatures, or high humidity.
9. Do not place objects on the device and avoid scratching the screen with pens or sharp objects.
10. Do not drop the device or cause impacts to it. Bending the device or applying excessive force to the screen and buttons may result in damage or malfunction.

### Warranty and Service

For warranty and service related information, please refer to the warranty card or Hannspree website. For further help and support with your device, including how to install software updates when available and much more, please visit:

<http://www.hannspree.com>

## Resetting Your Device to Factory Default

If you need to reset your device to the factory default settings for any reason, please follow the process below:

### **WARNING!!!**

Please be aware that the following procedure will permanently erase any information stored on the device.

1. From the Home screen, tap **Settings**.
2. Tap **System & Reset options**.
3. Tap **Erase all data(factory reset)**

The unit will now reset itself back to factory default and any previous information/data will have been permanently erased.

**NOTE:** Some applications downloaded from Google Play, or produced by third parties, may not be fully supported by this device.

## FCC Statement

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.

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

The device has been evaluated to meet general RF exposure requirement.  
The device can be used in an uncontrolled environment without restriction.