

The logo consists of a green square with a smaller green square overlapping its top-left corner. The word "HANNspree" is written in white, sans-serif font across the middle of the squares.

HANNspree

Apollo 2

A handwritten signature in black ink, appearing to read "Ludwig".

Ludwig

HANNSpad

SN1ATP5(HSG1415)

User's Manual

Contents

Precautions	4
Declaration	5
What's in the box	6
1. Product Overview	7
1.1 Front View	7
1.2 Back View	8
2. Initial Operation	9
2.1 Managing and Charging the Battery	9
2.2 Connecting to the Wi-Fi Network	10
2.3 Connecting PC and Data Transmission	12
2.4 Use Micro SD card	12
3. The Android™ Interface	13
3.1 Home Screen	13
3.2 Customizing the Home Screen Panels	14
3.3 Managing Applications	14
3.4 Creating Application Folders	15
4. System Firmware Update	15
5. Product Specifications	16
6. Appendix	17

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 0.7 W/Kg and the SAR limit is 2.0 W/Kg

Recycling information

Hannspree attaches great importance to our environmental policy, and firmly believe that we can better protect the "health" of the earth by properly disposing and recycling the industrial technological equipment that has reached service life.

These devices contain recyclable materials, which can be re-added to new material after decomposition. In contrast, other materials are classified as dangerous and toxic substances. We sincerely hope that you contact the relevant institutions based on the information we provide to recycle this product.

For more information, please visit:

<http://www.hannspree.eu/>

Preventing Hearing Loss



Caution: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards.

Trademark Notice:



Hannspree products incorporate High-Definition Multimedia Interface (HDMI™) technology.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

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

FCC Radiation Exposure Statement:

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged. Device types: Tablet (FCC ID: 2AADR-HSG1415) has also been tested against this SAR limit. SAR information on this and other pad can be viewed on - line at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested simulation typical 0mm to body. To maintain compliance with FCC RF exposure requirements, use accessories should maintain a separation distance between the user's bodies mentioned above, use accessories should not contain metallic components in its assembly, the use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

FCC Warning

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.



NOTE 1: 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 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Precautions

For the correct use and good performance of the device, the user must fully understand the manual as well as strictly follow the instructions provided.

- Please avoid high temperatures (over 35°C) or low temperatures (below 0°C).
- Never knock the main machine violently.
- Never let the device come in contact with chemicals such as benzene, thinner etc.
- Do not let the device get close to strong magnetic field, electric field etc.
- Keep away from direct sunlight or heating appliances.
- Never privately disassemble, repair or modify the device.
- Using the device and the earpiece during bicycling, car and motorcycle driving is likely to cause danger.
- Never use higher volume, which may damage your hearing ability.
- Please charge under the following circumstances:
 - A. The battery icon shows no power () on the upper-right 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 product displays the red icon () on the upper-right corner of the screen.



DO NOT throw the battery in municipal waste.

The crossed out wheeled bin symbol indicates that the battery should **NOT** be placed in municipal waste.

HANNspree Europe Holdings BV:
Newtonweg 25, 5928 PN Venlo The Netherlands

HANNspree UK Ltd: Breakspear Park, Breakspear Way, Hemel Hempstead, Hertfordshire, HP2 4TZ

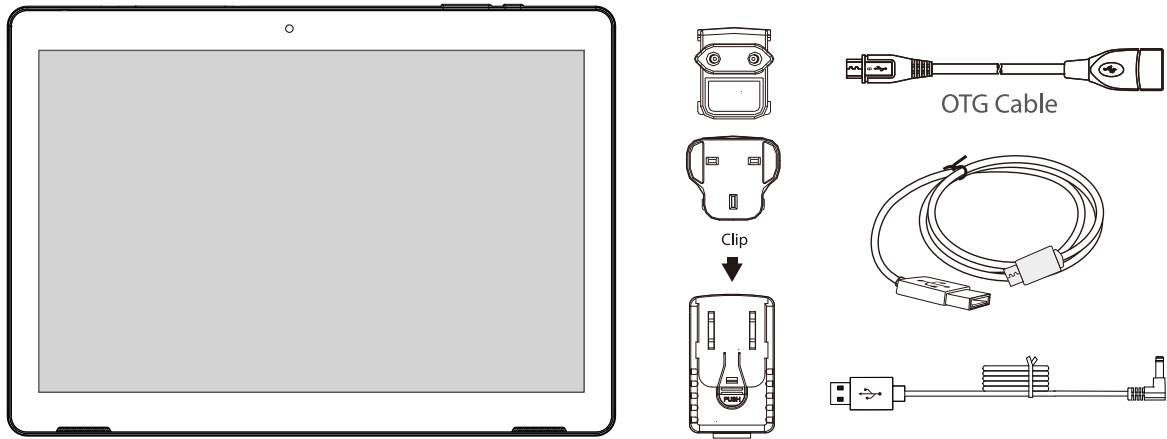
Do not attempt to replace the battery of your HannsPad yourself, you may damage the battery and this could cause overheating and injury. The lithium-ion battery in you HannsPad should be replaced only by HANNspree or a HANNspree Authorized Service Provider, and must be recycled or disposed of separately from household waste. Do not incinerate the battery. For more information about battery recycling and replacement, go to <http://www.hannspree.eu/en/support/battery-replacement>.

Declaration

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



Tablet PC SN1ATP5 (HSG1415)

NOTE:

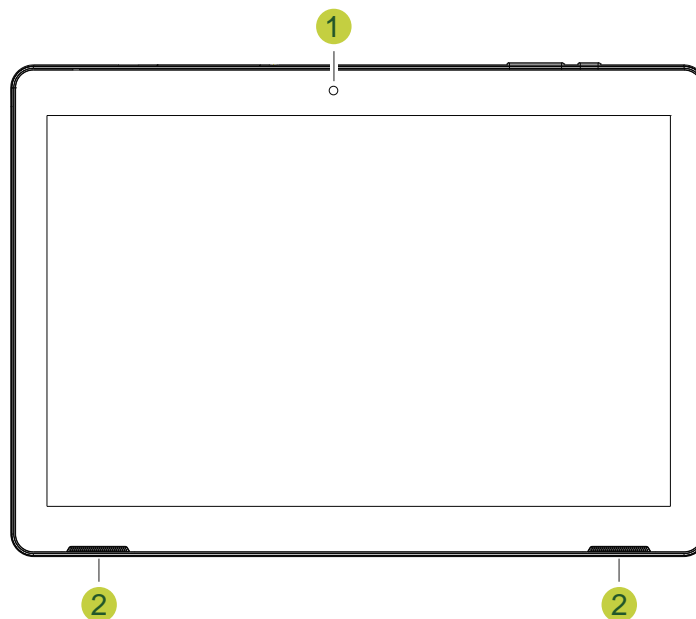
- The included adapter head may vary depending on the region.
- The illustrations in this document may appear differently from your model.

This Quick Start Guide and a Warranty card are also included.

- If any item is damaged or missing, contact your point of purchase for assistance.
- Use only approved accessories.
- Accessories may vary by country or region.

1. Product Overview

1.1 Front View

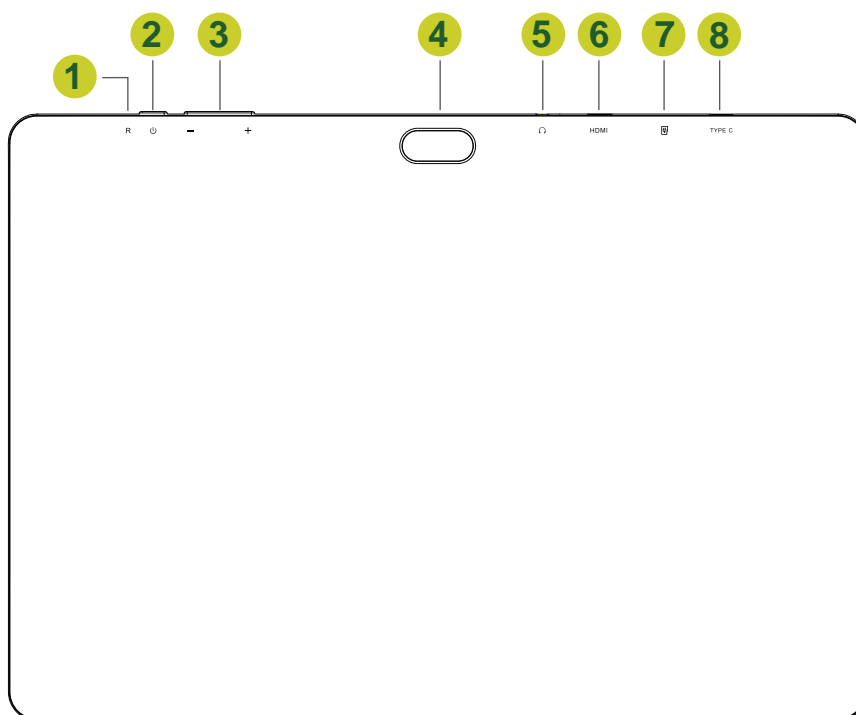


No.	Item	Description
1	Front Camera	For video chatting or taking self-portrait pictures.
2	Speaker	Emits sound output

About the Power key:

- **Power on:** Press and hold the key for 3 seconds until the device is turned on.
- **Power off:** Press and hold the key until the option menu appears on the screen. Select **Power off** and tap **OK** to turn the device off.

1.2 Back View



No.	Item	Description
1	Reset Hole	Insert a small pin or other sharp object into the reset hole to restart the Tablet .
2	Power buttons	Connects the device to charge the battery.
3	Volume Keys	Press to adjust the volume.
4	Back camera	For taking pictures or recording videos.
5	Earphone Jack	Connects to an earphone using a 3.5 mm audio jack.
6	HDMI Port	Output images using HDMI cable (sold separately) to an HDMI television or display device.
7	Micro SD Card Slot	Insert a Micro card for additional storage space.
8	Power Input	Connects the device to charge the battery.

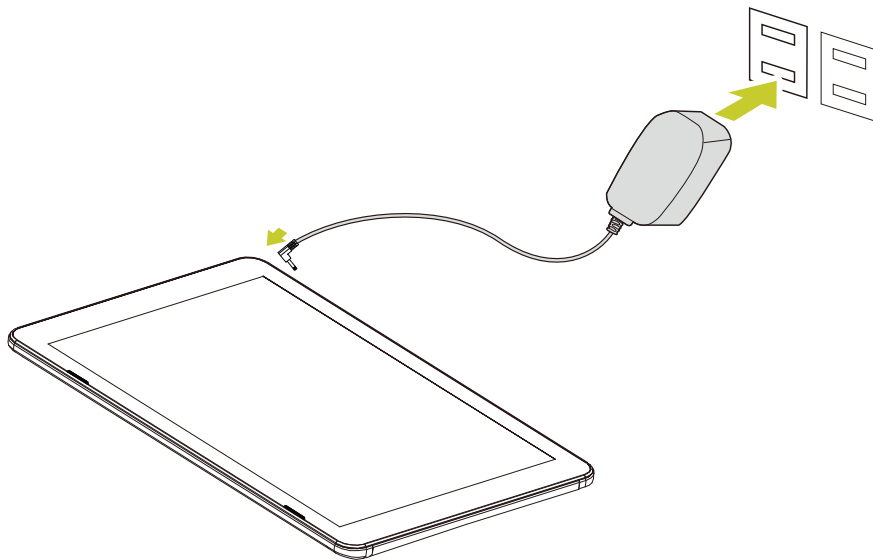
2. Initial Operation

2.1 Managing and Charging the Battery

Before using the tablet PC for the first time, fully charge the battery. This tablet PC has a built-in polymer battery; use only the dedicated charger to charge the device.

In order to prolong the service life of the device, use the device until the battery is depleted before charging the battery the first two times.

To charge the battery, connect the charger / adapter to the device.



NOTE:

- For the first two times of charging the battery, the charging time may take up to 5 hours; succeeding times may take up to 3 hours.
- During charging, the battery icon on the screen will scroll.
- When charging is complete, the battery icon will turn blue and stop scrolling.
- When you plug in the charger after the device shuts down due to low power, it may take a while before the system enters the Home screen.

When the device is not in use, be sure to turn off the device.

If the device will not be used for a long time, be sure to discharge and then charge the battery once a month.

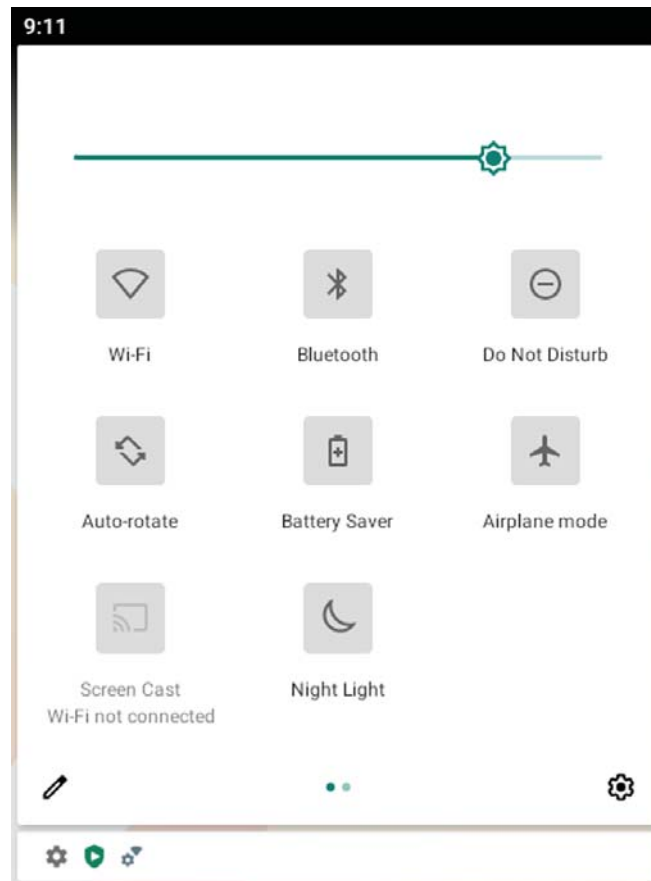
The built-in polymer battery must be recharged regularly. Battery damage caused by depletion or by the use of an unauthorized charger are not covered by the warranty.

2.2 Connecting to the Wi-Fi Network

A Wi-Fi connection makes it easy to connect to the Internet. 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. Tap and drag the status bar downward to open the notification panel.
2. On the *Quick Settings* screen, tap **SETTINGS**.



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 to. If the selected access point is protected by a password, the device will prompt for the password.

5. If prompted, enter the password to connect to the AP.

NOTE:

- The 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.

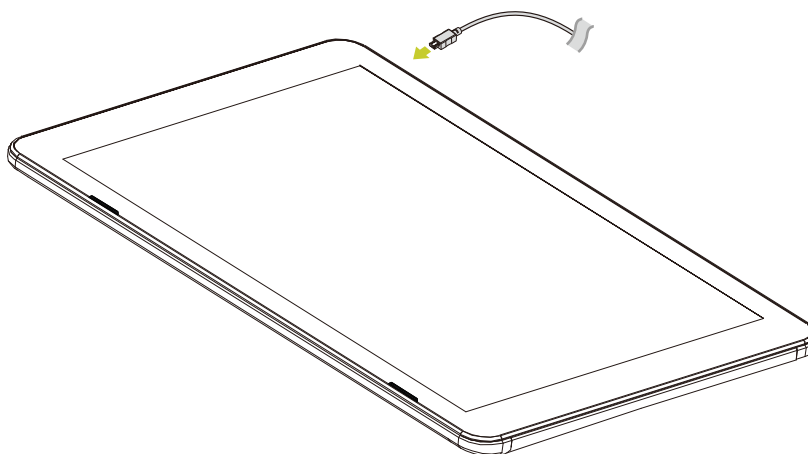
6. Tap **Connect**.

NOTE:

- Some public places offer free 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).
- This tablet PC keeps track and recognizes Wi-Fi networks that have been connected before. Once Wi-Fi is turned on and a known connection is detected, the device automatically connects to that network.

2.3 Connecting PC and Data Transmission

Use the supplied USB-A to Type-C cable, connect the device to the PC to transfer data or power up the device.



NOTE: If the battery power is lower than 4%, the device cannot be turned on.

2.4 Use Micro SD card

After connecting the device to a PC, you will find two removable disks, the front one is the built-in-memory disk, the other one is the Micro SD card disk. If there is no card plugged in, the second disk cannot be opened. The device supports up to 32GB Micro SD card expansion.

Plug-in: insert the memory card with the side with prints facing to the front of the device. Push the memory card into the card slot until it is firmly seated. Now the device can access the data and play the files stored on the card.

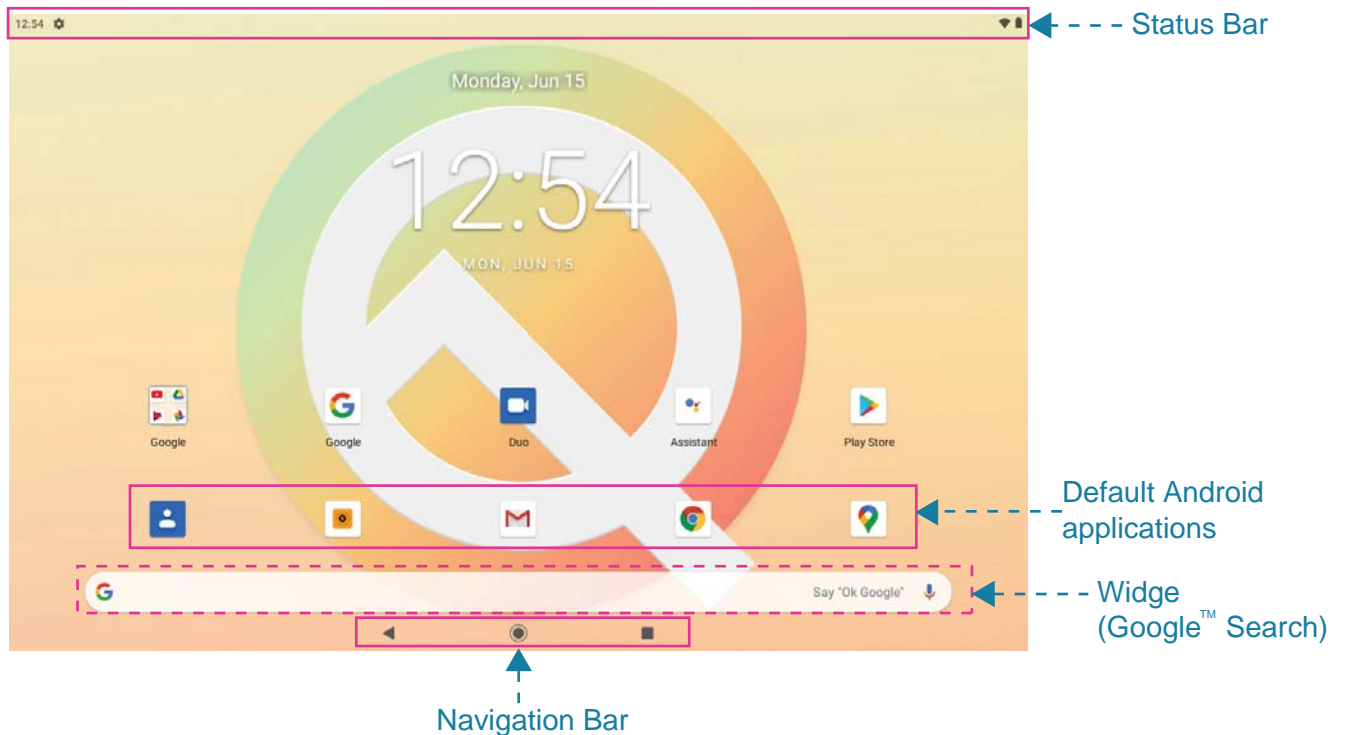
Plug-out: push Micro SD card slightly inward to release it from the slot. Then gently pull it out of the card slot.

3. The Android Interface

3.1 Home Screen

After powering on the device, the locked Home screen is displayed. After you unlock the screen, the main Home screen appears.

The following describes the main touch screen area and some tips on how to use the touch screen.



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. • To access the specific application, tap directly on the icon.

3.2 Customizing the Home Screen Panels

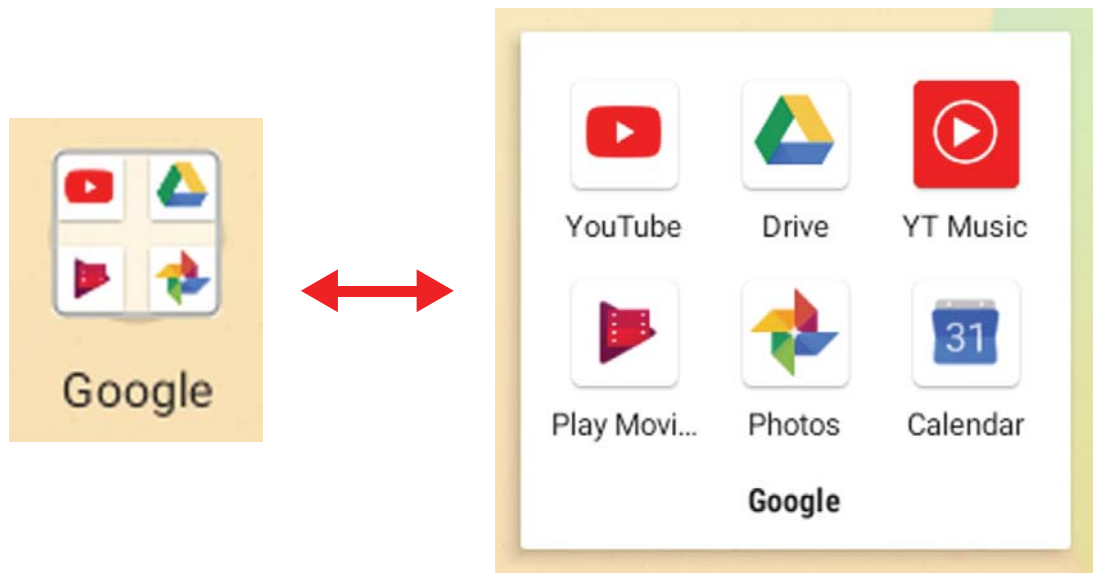
You can customize the wallpaper of your Home screen with the default wallpaper or with the photos stored in the device. Long press the touch-screen, the Wallpaper option menu will appear on the screen. Then choose the desired option from the list.

3.3 Managing Applications

- **Add application shortcuts:** Long press an application icon from the application menu and then drag the icon to the Home screen to add as shortcut.
- **Moving application shortcuts:** Long press an application icon in the Home screen until the positioning gridlines appear. Then drag the icon to the desired location and release your finger.
- **Remove application shortcuts:** Long press an application icon in the Home screen, the top of the screen displays ✕. Drag the application icon towards ✕ until it turns red, and then release your finger to remove the application shortcut.

3.4 Creating Application Folders

You can combine several similar applications in a folder. Simply, drag one application icon over another application icon and release it. A folder is automatically created.



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 update** .

5. Product Specifications

Platform	Operating System	Android 10
	Processor	MTK8168 Cortex-A53 Octa 2.0 GHz
	Memory	3GB
Storage	Storage	32GB eMMC
Display	Brightness	LCD Panel with LED backlight, 250 cd/m ²
	Resolution	10.1 inch, 800x1280
	Type	Capacitive type
	Sensor (points)	Multi touch
Communications	WLAN	WLAN (802.11 b/g/n/ac)
	Bluetooth	BT5.0
	Camera	Front camera: 2MP Rear camera: 5MP (AF)
Sensor	G Sensor	Yes, resolution: 10 bits
I/O Port	Headphones	3.5mm x1
	Microphone	Built-in
	USB 2.0	USB-A to Type-C cable
	Card reader	Micro SD x1, Max. supported 32GB
	Speakers output spec.	8ohm, 1W x2
HW button	Power	Yes
	Volume	Yes
Power	Battery	3.7V Li-Polymer, 5000 mAh
	Operation Battery Life	>= 5 hours @ 720p Videp playback, WiFi off, WebCam off, brightness 80%, Volume 50%
	Battery Operating Temperature	Standard charge: 0~450C Discharge: 0~550C
Adaptor		AC 100V~240V , DC 5V/2A
Dimension	Dimension(W*D*H mm)	244mm x 172mm x 9.2mm

6. Appendix

Warranty and Service

Warranty and service and related information, please refer to, the warranty card or Hannspree support site below for further help and support with your device including how to install software updates if available and much more:

<http://www.hannspree.eu/>

FAQ

FAQ (Frequent Asked Questions) please refer to the below link:

<http://www.hannspree.eu/>

Resetting Your Device to Factory Defaults

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

WARNING!!!

Please be aware any information currently on the device will be permanently erased by following this procedure.

1. From the Home screen, tap **Settings**.
2. Tap **System & Reset options**.
3. Erase **all data(factory reset)**
4. Leave the erase SD card option unchecked and tap **Erase all data**.
5. Tap **Erase all data**.

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

NOTE: Some of the applications downloaded from **Play Store** or produced by other third party are not fully supported on this device.