

**Borqs BeiJing Ltd.**

**Hero 8\_W - Tesla tablet H785**

**USER'S MANUAL**

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## **Chapter 01 Introduction**

Congratulations on the purchase of the Tablet !  
This device is built-in high performance Wifi receiver module, G-sensor, also can bring you into the portable media Tablet world and fulfilled your entertainment needs. It can support picture, video, music, E-book, games, online chat and other functions, moreover, various settings will fully show your individuality.

This manual contains important safety and operating information in order to prevent accidents, please read this manual thoroughly and keep it for future reference.

## **Chapter 02 Safety precautions**

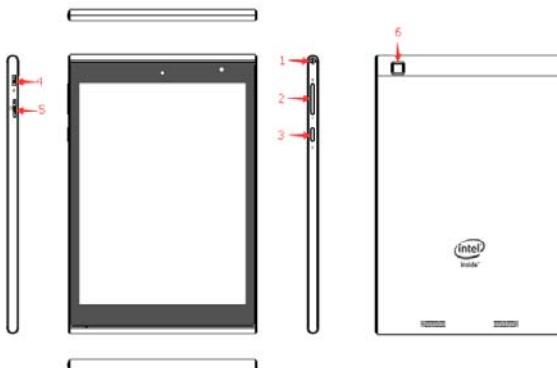
- To use this Tablet safely, please read and follow the instructions in this manual carefully before use.
- Never use the Tablet while driving or when operating any vehicle, as this could cause an accident. It is also against the law in many areas. Take care when using the Tablet outdoors, especially when crossing the street.
- Do not listen to music at very high volumes using the earphones as this can permanently damage your hearing.
- Keep the Tablet clean and never store it next to a heat source or in dirty, humid or wet places. Keep it out of direct sunlight.

- Do not put the Tablet in high temperature places (over 40°C), especially not in a car with the windows closed in summer.
- Keep the Tablet away from strong magnetic fields.
- Please don't turn on the device in where the wireless equipment is forbidden or when the usage of the device will cause interference and danger.
- Press the Tablet's buttons gently. Pressing them or the screen too hard can damage the Tablet.
- Do not use the Tablet in an electronics-prohibited area, such as in an airplane.
- Do not use the Tablet in an extremely dry environment, as this can lead to static discharge, which can damage the Tablet.
- Do not subject the product to harsh impacts.
- Do not drop the appliance. This may result in damage to the product.
- Do not attempt to dismantle or repair this unit yourself, Repairs should only be performed by qualified personnel only.
- We will not be responsible for any memory loss caused by product damage, repairs or other reasons.
- Disconnect the appliance from the power source when cleaning.
- In order to prevent program failure, never disconnect the Tablet suddenly from a PC during downloading, uploading or formatting to prevent program failure.

- Use a slightly damp, lint-free cloth to clean this appliance.  
Do not dismantle the Tablet or use alcohol, thinner or benzene to clean the surface of the Tablet .
- Operations in the 5.15~5.25GHz band are restricted to indoor usage only.

### Chapter 03 About device

Below is the six view structure.



1. Headphone jack
2. Volume +/- key
3. Power Key
4. USB port slot

5. MicroSD card slot
6. Back Camera

## **1. Charging the battery**

Important: The battery must be charged for at about 3 hours before using it for the first time.

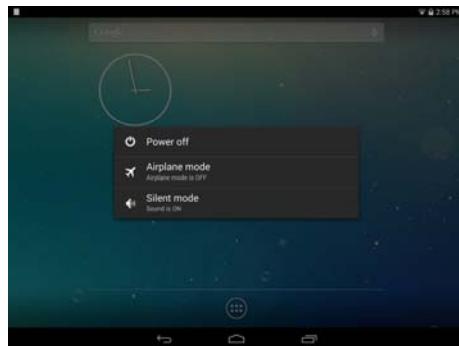
## **2. Switching on/off**

To switch on the Tablet PC, press and hold the "power" button. When startup window appears, release the button.

The system initialization may take several minutes. Please wait patiently.

To switch off the tablet PC, press and hold the "power" button, when "power off" message appears, release the button.

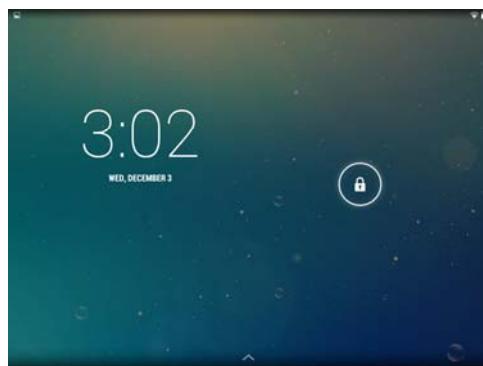
Touch the message, then press OK.



## **3. Unlocking the screen**

If you do not use the screen during certain period of time, the screen will be locked.

To unlock the screen, press the power button once and drag "Lock" image right.



#### **4.Restarting the device**

If the screen does not response to key press or tap, keep power button for long time to restart your Tablet PC

#### **5.Factory reset**

To delete all data and restore your Tablet PC to factory defaults, touch "Settings" ->"Backup&reset" ->"Factory data reset" ->"Reset tablet"

#### **6.Home page**

The Home screen gives you an overview of the contents of your device and gives you access to all of its available functions and applications.



1. Google Search
2. Notification bar
3. Back icon
4. Home icon
5. Recent Apps

## 7. Functions Operation

Click the related program icons to enter corresponding

functions.

### 7.1 Music



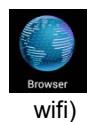
Click 'Music' icon to open the music application. This application is used to play and store MP3 audio files.



### 7.2 Photo/Video

Click 'Photo', you will see all photos in this application. Click the photo files and review it.

### 7.3 Browser



Click 'Browser' icon to open 'web browser' application and freely browse the internet. (Before you enter into website, please check you connect the wifi)

### 7.4 Camera



Click 'Camera' icon to open camera application. You can take a photo or make the video recording.

### 7.5 Calculator



Click 'Calculator' icon to open the calculator application. This calculator is used to perform advanced mathematical operations. Use the number pad to enter the numbers.

### 7.6 Calendar



Click 'Calendar' icon to open the calendar application.

You can personalize and add your memorandum.

#### **7.7 Clock**



Click 'Clock' icon to open the Clock application. You can personalize and program several types of alarms.

#### **7.8 Email**



Click 'Email' icon to open the email application and go directly to your personal e-mail software. This application is compatible with most e-mail software and is used to easily read, send and receive e-mails.

#### **7.9 File Manager**



Click 'File Manager' icon to open your tablet's navigator and have access to the contents of your Micro SD or device's internal memory.

## 8.Settings



**8.1 Wifi**

Turn on the wifi and connect it.

**8.2 Bluetooth**

Turn on the Bluetooth

**8.3 Data usage**

Set data usage cycle.

**8.4 Sound**

Set the volumes, system sounds

**8.5 Display**

Set the brightness, wallpaper, screensaver etc.

**8.6 Storage**

Show all storage and space of apps in internal memory/ SD card/USB disk.

**8.7 Battery**

Show battery usage data.

**8.8 Apps**

Show all apps you installed.

**8.9 Users**

Sync your accounts you setup.

**8.10 Location**

Determine your location by Internet

**8.11 Security**

Set the screen security/Encryption/Passwords etc.

**8.12 Language & Input**

Set the language of device and input language you want.

**8.13 Backup & reset**

Backup data or recover factory data reset.

**8.14 Date & Time**

Set the date & time of device.

**8.15 Accessibility**

Set the font, auto-rotate etc.

**8.16 Developer options**

Show pointer location, screen updates, CPU usage etc.

**8.17 About tablet**

Show the model number, version etc.

**9. Wireless networks**

Prior to starting an Internet-application, activate Wi-Fi connection and set up Wi-Fi network.

1. Touch the icon "Settings" -> "Wi-Fi". Select Wi-Fi item and set the switch to on position.
2. The device will automatically start searching for available networks and will display them on the right panel.
3. Select any network from the list and press "Connect". If the network you selected is protected by WEP-protocol, type the security key, then press "Connect" button.

When the connection is successfully created, "Connected to" (Network name) message will appear on the screen.

## 10. Bluetooth

Tap "Settings" -> Select " Bluetooth" -> Tap "On" to switch on the Bluetooth function. The device will automatically search for available Bluetooth device. Select the Bluetooth device and start data transmission.

## 11. USB Connections

You can connect your device to your computer, use it as a removable disk and open any files saved on your device.



When you see above picture, press 'Media Device' to connect with computer.

## **12. Installation of application**

Install the third party application procedure:

You can gain the third party application which match the Android system from internet, and install it by yourself in the device. Copy the application into SD card, and insert in the device

1. Click “Explorer” application, choose the application you need to install.
2. Hold the application you need to install. It popup install, click install apk.
2. Finish the installation as guide, it will operate.

Note: The third party procedure searched from internet to use on the system are all suffixed with apk.

## **13. Uninstallation of application**

Uninstall application procedure:

1. Click setting icon in main interface.
2. Click manage application procedure, list all the application procedures installed in the system.
3. Click the APK you want to uninstall, click uninstall.
4. Click confirm to finish uninstallation.

Skill: The procedure manager installed by system has many continent methods to uninstall, after opening procedure manager, click uninstall, it will list all the application procedures installed by system.

## FCC Statement

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.

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.

The radiated output power of this device is below the FCC radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact is minimized during normal operation.

This Tablet Computer 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.

**FCC RF Exposure Information and Statement** The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: Hero 8\_W – Tesla tablet H785 (FCC ID: 2AERW-H785) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the body is 1.325W/kg.

Operations in the 5.15~5.25GHz band are restricted to indoor usage only.

## Chapter 04 Specifications

LCD Display	Size	7.85" Retina IPS
	Resolution	Capacitive touch panel 2048*1536
Solution	Intel Baytrail-CR / Z3735G, Quad Core 1.8GHz	
OS	Android 4.4	
RAM	2GB DDR3L-RS	
Wifi	802.11 a/b/g/n 2.4/5.0GHz dual band	
Camera	Front 2M FF,Back 5M Autofocus	
Capacity Expansion	Support Micro SD Card, capacity up to 32GB	
Power Supply	Built-in 4450mAH rechargeable battery DC 5V/2A	
Picture format	JPEG /BMP/ GIF/ PNG	
Working temperature	-20 ~ 40 °C	
Languages	Multiple languages	
Dimensions	203*137*8.3mm	
Accessories (Optional)	Manual, Ac-adapter, USB cable, Gift box etc.	

## Chapter 05 Troubleshooting

Problem	Solution
The device will turn itself off after a few seconds	Check that the battery is charged.
No volume is heard	Adjust the volume level Check if audio file is broken
Screen is hard to see in bright light.	Adjust the screen brightness in the system menu. Avoid using the reader in direct sunlight.
Data on the screen is corrupted or a program is not responding properly	keep power button for long time to restart your Tablet PC
Can't copy file into the device	Check if the device is connected to the computer correctly. Check if the memory space is full. Check if the USB cable is broken