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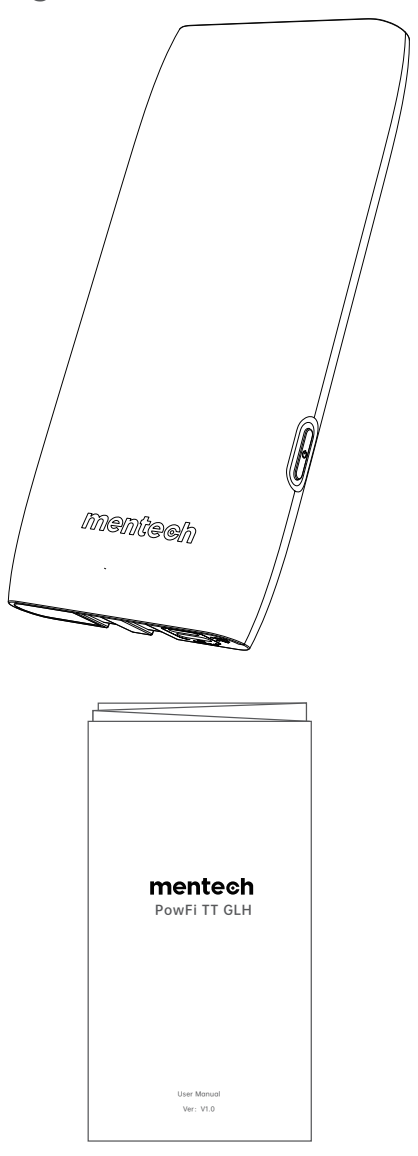
mentech

PowFi TT GLH

User Manual

Ver: V1.0

Packing List



100%

0-100%

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Item.	Interface	Description
1	Digital Tube	Display battery percent
2	Lightning	Charge the TT
3	Type-C	Charge the phone in reverse
4	RST	Press 6 seconds to restore the TT to its factory default settings
5	Network LED	OFF: Network not started Orange: Not connected the Internet Green: Connected the Internet
6	Lightning Cable	Charge the phone
7	TypeC Cable	Charge the phone
8	Nano-SIM	For holding the Nano SIM card
9	Power Button	Short press: Activate the Nixie tube Long press: Turn on/off WIFI

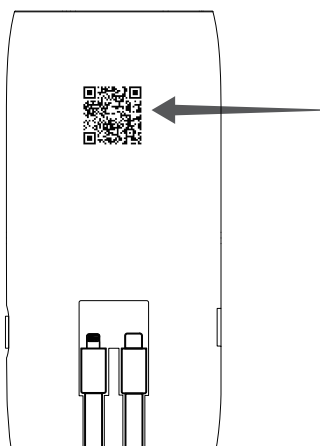
Product Specification

Colour	White
Dimensions	75*158, 5*18, 8mm
Battery Capacity	10000mAh
Rated Capacity	6800mAh
Power Input	5V=5A, 9V=2A, 12V=1.5A, 18W Max (Type-C Port) 5V=2A, 10W Max (Lightning Port)
Power Output	4.5V=5A, 5V=4.5A, 5V=3A, 9V=2.22A, 12V=1.67A, 22.5W Max (Type-C Port) 4.5V=5A, 5V=4.5A, 5V=3A, 9V=2.22A, 12V=1.67A, 22.5W Max (Type-C Cable) 5V=3A, 9V=2.22A, 12V=1.67A, 20W Max (Lightning Cable)
Total Output	Type-C Port + Type-C Cable + Lightning Cable = 5V=5A
Charging Time	~3.5h
Normal Working Hours	~15h
Global 2G/3G/4G	FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD-LTE: B34/B38/B39/B40/B41 3G WCDMA/HSPA: B1/B2/B4/B5/B8 2G GPRS/EDGE: B2/B3/B5/B8
LTE Category	CAT4
WIFI	802.11 b/g/n
WIFI Users	Max 8 concurrent connected users

The charging environment temperature is between 0°C-45°C; After one year of normal use of charging and discharging, the battery capacity will be reduced by about 20%. Please do not over discharge or over charge the battery. When the device is not used for a long time, suggest you charge the device once 2 months. Device heating are normal when working, it can be used normal-ly. The device can be placed in a cool and ventilated place to do corresponding cooling treatment.

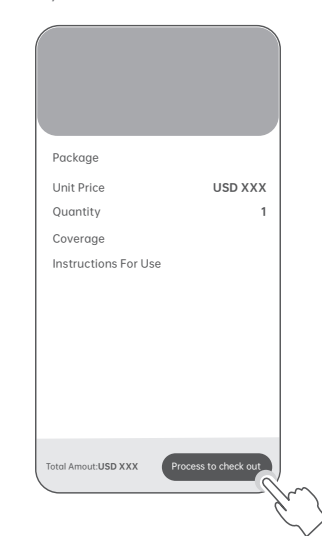
1 Scan and Bind

Use your smartphone's camera to scan the QR code on the back. This will open a webpage.Click"Confirm" activated device.



2 Purchase Plan

After selecting a plan, click "Purchase" to enter the order page. Confirm the Quantity and click "Process to Checkout."



3 Choose a Data Plan

Click "Store," select Destination or Multi-region based on your needs. There are three data plan types: Day Pack, Monthly Pack, Traffic Pack. Choose the appropriate plan.

Multi-region

Global

Asia

Europe

NorthAmerica

Oceania

Latin America

Africa

Middle East

Device

Order

Settings

Daypack

Traffic Pack

XXXX

Purchase

4 Choose Payment method

Choose Credit Card or Paypal, then click "Pay" to complete the payment.

Package

Unit Price

USD XXX

Payment amount

USD XXX

Payment method

Paypal

Pay

5 Power On

Press and hold the power button to turn on the device (if already on, please restart). Wait until the network LED turn green. Connect to the Wi-Fi network.

100%

0-100%

Power Button

Network LED

Quality Certificate

Product Name: TD-LTE

Product Model: PowFi TT GLH

QC PASS

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Tel: 0086-400-086-2788

Web: www.mentech.com

Wi-Fi Settings

192.168.100.1

admin

admin

Login

Please ensure that the device WIFI is connected, open the browser, enter 192.168.100.1 in the address bar, enter the default management username (admin) and password (admin), and enter the portable WIFI management page.

Wireless

Wireless Security Settings

SSID

100000

Safe mode

WPA2AES128

Advanced

Maximum number

8

Save

Click on"Wireless">"Wireless Security Settings" to set wireless parameters according to your own needs.

SIM Mode Settings

192.168.100.1

admin

admin

Login

Please ensure that the device WIFI is connected, open the browser, enter 192.168.100.1 in the address bar, enter the default management username (admin) and password (admin), and enter the portable WIFI management page.

Wireless

Physical SIM mode

Physical mode

Physical SIM Only

Save

Click on"Wireless">"Physical SIM mode", if you need to use an external card, please select "Physical SIM only" and click Apply.

Physical SIM Precautions

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None-SIM

Standard SIM

Micro-SIM

Hot swapping is prohibited

Follow the steps below to connect your router. Before the device is powered on, put SIM card into the SIM card slot as shown below.

1. Ensure the device is power off.

2.Align the SIM card with the notch toward the SIM card slot and the chip side up.

3.Gently insert the SIM card into the SIM card slot.

4.Ensure the device is power on.

For Internet access, connect your computer or Wi-Fi device to the device.

Quick Troubleshooting

1. How do I log into the web-based Utility (Management Page) of TT?

Step 1:Connect F1's Wireless.Make sure your device is connected to TT's wireless SSID.
Step 2:Launch/open a web browser and enter 192.168.100.1 in the address bar.
Step 3: Requesting a username and password. By default, these are both the word 'admin' all lower case.

2. How to reset TT to factory defaults ?

Directly press and hold the reset button for approximately 10 seconds when the device is running.Release the reset button and wait for the device to reboot.

3. What if I forget my wireless password of TT ?

The default SSID and password are on the back of the F1's shell. You can connect to Wi-Fi via the info.You can also check the wireless info via the web interface.
Step 1:log in to the router. Launch/open a web browser and enter 192.168.100.1 in the address bar.
Step 2: Please go to "Wireless"> "Wireless Setting," then you can see the wireless password.
You can also change the SSID and password on that page.
Note: If you have forgotten the login password, kindly refer to reset the router;

4. How do I change the administrative password of TT?

It will be assumed you have already logged into F1's web management UI.
Go to 'Router' > 'UserManagement' and complete the settings in Account Management section. Enter the old password and the new password twice (both case-sensitive). Click Save. Use the new password for the following logins.

Safety Precautions

1. Do not disassemble the device (including battery) by yourself.

2. Do not subject the equipment to violent shocks and vibrations.

3. Do not use strong chemicals, cleaning agents and strong detergents to clean equipment and accessories.

4. To clean the device, please turn off and disconnect the device from the charging cable first.

5. When the device is finished charging, disconnect the device from the charging cable and unplug the charging head from the power socket.

6. Do not place the device around heating equipment such as microwave ovens, ovens, etc.

7. When the charging cable is damaged, do not continue to use.

8. Do not throw the device into fire.

9. Do not replace the device parts (including the battery) by yourself.

10. Please comply with local laws regarding the disposal of electronic device, batteries and accessories, and support recycling initiatives.

11. Please do not dispose of this equipment, batteries and accessories as ordinary household waste.

Name and Element of the Toxic and Harmful Substances or Elements in the Products

Name of part	Harmful substances					
	Plumbum (Pb)	Mercury (Hg)	Cadmium (Cd)	hexavalent chromium (Cr ⁶⁺)	Polybrominated biphenyls (PBBs)	Polybrominated Biphenyl Ether (PBDEs)
Wireless data terminals	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

This Table is formulated in line with the SJ/T 11364.

○Indicates that the content of this hazardous substance in all homogeneous materials of this component is below the limit prescribed in GB/T 26572.

×Indicates that the content of this hazardous substance in a homogeneous material of this component at least exceeds the limit prescribed in GB/T 26572.

Disclaimer:

Please be aware that if you do not use the device in accordance with this User Guide, we assume no responsibility.

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could 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

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.

SAR Information Statement

Your TD-LTE is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. 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 and health. The exposure standard for TD-LTE employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the TD-LTE transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the TD-LTE while operating can be well below the maximum value. This is because the TD-LTE is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before TD-LTE model is available for sale to the public, it must be tested and certified to the 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 (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this TD-LTE when worn on the body, as described in this user guide, is 1.052 W/kg (Body-worn measurements differ among TD-LTE models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various TD-LTE and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this TD-LTE with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this TD-LTE is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov> outfood after searching on FCC ID: 2A8SD-K0WFI1TGLH Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.ctia.com>. * In the United States and Canada, the SAR limit for TD-LTE used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

The SAR test distance is 0mm.

Warranty Card

1.Mentech warrants its products contained in their original packaging against defects in material and workmanship when the products are used normally for their intended purposes.

2.All mentech limited warranties begin on the date of purchase. Please retain a copy of your receipt as proof of purchase. The length of the limited warranty will vary depending upon the Nixia product you bought.

3.Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished or used parts may be used to repair the goods. If mentech, by its sole determination, is unable to replace the defective product, it will replace it with another product.

4.The warranty period starts from the date of purchase. All warranty services are carried out based on the invoice and warranty card corresponding to the product provided by the user. If the above proof cannot be provided, the free warranty period of the product will be calculated from its own production date.

5.The mailing fee for the returned product is the one-way responsibility of the sender.

6. Returning (at your shipping cost) the failed product to the address provided by Nixiaio.

This warranty will be governed and construed in accordance This warranty will be governed and construed in accordance purchase took place.