



# **F-7HD2Core**

## **Quick Guide**

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**IT7008 series**

**Quick guide**

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This device is high precision products, Please do not disassemble by yourselves.

Do not knock or collide this device

Do not use the device in following environment: high and low temperature, Humid dusty strong magnetic or exposure under the sunlight.

Use a wet wrung cotton cloth to gently clear the product shell, do not use the other chemical clearing and do not water dropped or water splashed.

Too long time or too loudly in earphone might cause permanent damage in hearing

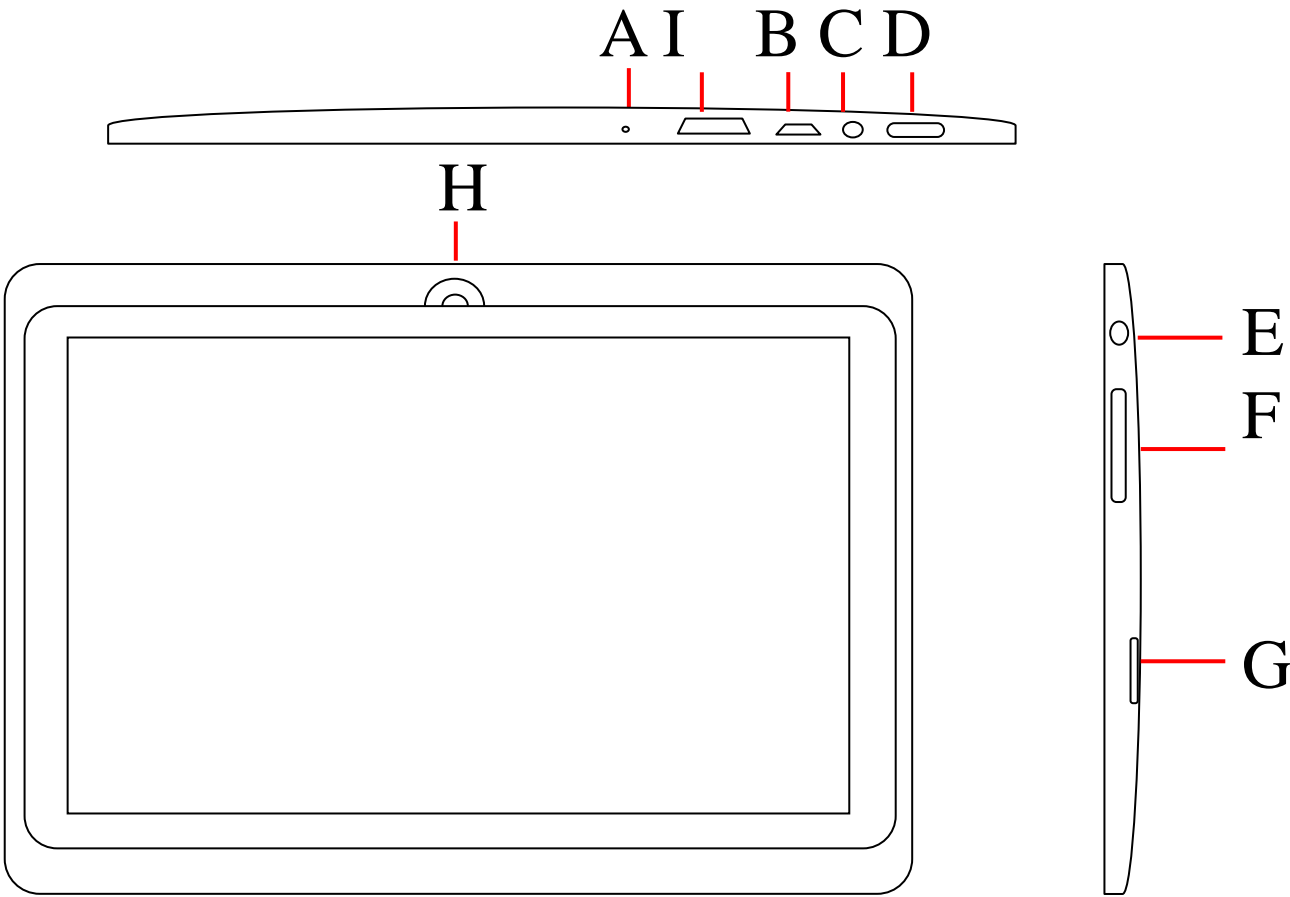
Please use the matched accessories, battery, adapter, use other products would be violate the warranty regulations, and possible cause danger.

Dispose the used machines and accessories should be in accordance with local environmental regulation.

If have any questions during use the products, please contact your local dealer.

The memory loss caused by the products breakdown, repair or other reasons, company donot assumes responsibility, please follow the manual and timely backup.

Diagram



No.	Item	Function
A	MIC	sound input
B	Mini USB	USB 2.0, OTG
C	DCIN	5V 2A
D	Power Off/On	Power off /on /sleep
E	Earphone hole	3.5mm standard pot
F	Volume	Volume+/-
G	TF card	External to 32GB TF card
H	Camera	0.3M pixel
I	HDMI	1080P HDMI Port

## Power On /Off/Sleep

Long press 3s to turn on, short press 1s to sleep or wake up, long press 3s to display power off confirm menu. Long time no use, please charge before power on.

## Operation system and upgrade

This device is with android 4.0 operation system. You can download all kinds of the third party android applications. The device supports system upgrade by USB cable. Please contact distributor to get detailed upgrade method.

## Technical Specification

Hardware basic parameters	
CPU	ARM Cortex A5, dual core, 1.2GHz Processor
Memory	512MB DDRIII
NANDFlash	4GB
External port	TF card, USB Port
Camera	Front 0.3m pixel
3G	Supports External USB 3G dongle
USB	1pc USB 2.0 OTG
HDMI	1080P Output
Battery	Built-in rechargeable battery
Average power consumption	5W

Standby power consumption	<500mW
Power input	5V/2A DCIN
<b>Wi-Fi parameter</b>	
Operation frequency	2.4GHz
WIFI protocol standard	IEEE 802.11 b/g/n
WIFI transmission distance	Indoor farthest 100m, outdoor farthest 300m, depends on the environment
RF output sensitivity	< 14dBm@11n,< 17dBm@11b,< 14dBm@11g
RF receive sensitivity	11Mbps -80dBm@8%,54Mbps -70dBm@10%,130Mbps -64dBm@10%
Encryption Support	WEP, TKIP, AES, WPA, WPA2
<b>Software basic parameters</b>	
OS	ANDROID 4.1
Language Support	22 languages support
Office	WORD, EXCEL, PDF, TXT
Chatting	MSN, SKYPE,QQ
Audio frequency	MP3, WAV, WMA, AAC
Sound record	AMR
Take photo format	JPG
Picture recording	MP4

Video format	H264:1080P, MPEG-4/2/1 DIVX, XVID:1080P, RMVB, RM:720P
Picture format	JPG, BMP, GIF, PNG
E-book format	PDF, TXT
Game	2D/3D and other hot games
<b>Physical and environmental parameters</b>	
Products dimension	182mm(L) X 121mm(W)X 9.9mm(H)
Weight	<800g
Operating Temperature Range	-10℃ to +60℃
Storage Temperature Range	-20℃ to +70℃
Operating humidity range	45% to 80%RH
Storage humidity range	30% to 90%RH

Note: The specifications above are for reference only. The actual specifications will depend on actual purchased model.

## FCC Notice

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.