

# 10" A31

## 说明书

### Quick Guide

**4 核 | QUAD-CORE**

# BQ1078

## Quick Guide

### 10" A31      Yorkfield

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

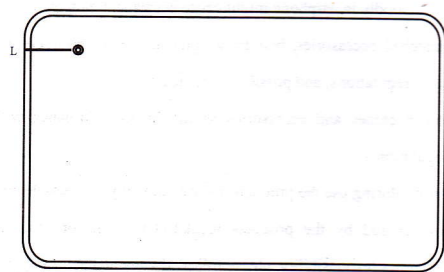
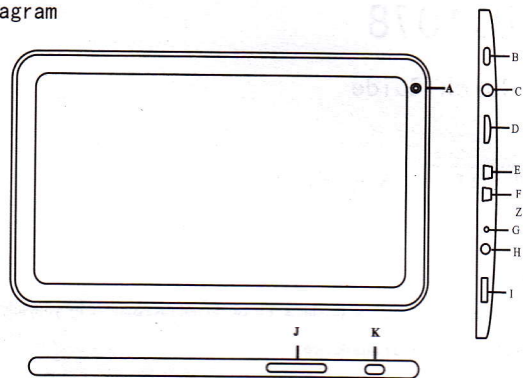
Please use the matched accessories, battery, adapter, use other products would be violate the warranty regulations, and possible cause danger.

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	Front CAM	0.3Mps
B	Power Off/ON	Power off /on /sleep
C	Earphone hole	3.5mm standard pot
D	HDMI	C type HDMI for HD signal output to HDTV
E	MicroUSB	Connect to PC
F	MicroUSB	Connect with extra USB device
G	Reset button	Reset the unit
H	DCIN	5V 2.5A input
I	TF card	External to 32GB TF card
G	Volume	Volume+/-
K	Back button	Back to previous UI
L	Rear Camera	2.0Mps

### 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.

### Bluetooth

Long press 3s to turn on, short press 1s to sleep or wake up, long press 3s to The unit can connect with all kinds of bluetooth device such as bluetooth mouse, keyboard etc, the connection method is a little bit different from each device, but the key point follow the order: research Bluetooth device, match, connect.

### Operation system and upgrade

This device is with android 4.1.1 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 Specification	
CPU	Quad core Cortex A7, Allwinner A31, 1.5GHz
Memory	1GB or 2GB DDRIII optional
NANDFlash	8G/16G/32G optional
External port	TF card, USB Port
Camera	Front 0.3M pixels, Rear 2.0Mps
Bluetooth	RL-SM02B-8723AS
3G	Supports External USB 3G dongle
HDMI	V1.3 C type HDMI connector
USB	1pc USB 2.0 OTG 1pc USB 2.0 HOST




Battery	Built-in rechargeable battery
Average power consumption	8W
Standby power consumption	<100mW
Power input	5V/2.5A DCIN
<b>Wi-Fi parameter</b>	
Operation frequency	2.4GHz
WIFI protocol standard	IEEE 802.11 b/g/n
WIFI transmission distance	Indoor farthest 10m, outdoor farthest 30m, 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>Bluetooth parameters</b>	
Operation frequency	2.4GHz
WIFI protocol standard	V2.1+EDR/BT v3.0/BT v3.0+HS/BT v4.0
WIFI transmission distance	farthest 3m
RF output sensitivity	<10dBm
RF receive sensitivity	-89dBm@1Mb
<b>Software basic parameters</b>	
OS	ANDROID 4.1.1

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	264mm(L) X 166mm (W) X 10.1mm (H)
Weight	<800g
Operating Temperature Range	-10°C to +60°C
Storage Temperature Range	-20°C to +70°C
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.

## Possible accessories

If you will need the local procurement of parts, please refer to the requirements of the interface parameters as follows:

AC Charger	OTG cable
 A black AC charger with a two-prong power plug and a coiled cable ending in a DCIN connector. <p data-bbox="305 649 388 706">DCIN 5V 2.5A</p>	 A black OTG cable with a USB-A connector on one end and a Micro-USB connector on the other. <p data-bbox="616 678 916 721">HOST to Micro USB</p>
USB cable for connect to PC	
 A black USB cable with a standard USB-A connector on one end and a Micro-USB connector on the other. <p data-bbox="378 963 512 1063">A Type USB to Micro USB.</p>	

Note: The above are schematic, please prevail in kind.