PartyCube 14C

Instruction manual

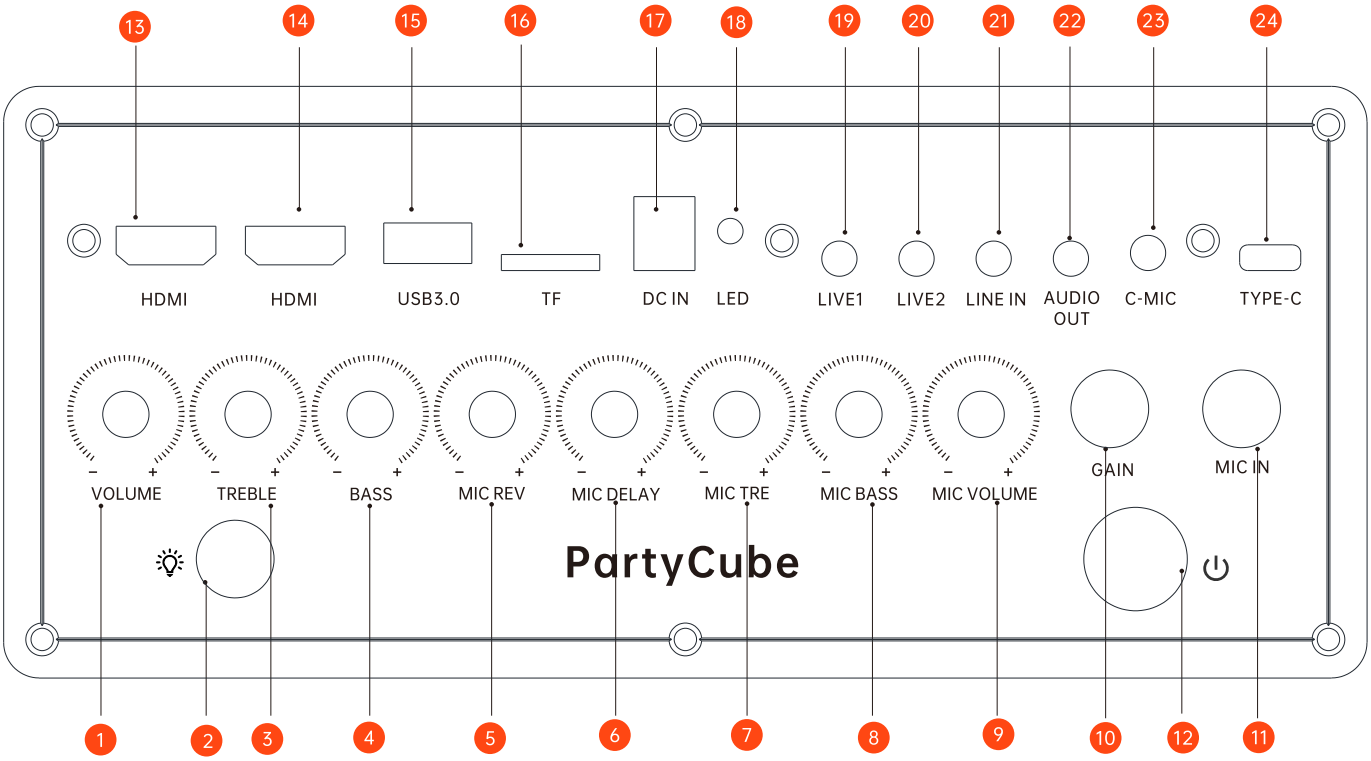
1. Product overview

Partycube 14C is an application in the home, outdoor, stores, private rooms of mobile intelligent entertainment HD touch all-in-one, suitable for karaoke, dancing, family reunion, sharing photos, videos, including 14.1 "large display screen,high power karaoke audio, sing enough for 4 hours, play enough for 6 hours, Meet most outdoor electricity demand. Compatible with professional 6.5 interface wired microphone, 1 channel capacitor microphone input, can also be used to expand other audio headphone port; Support u disk, SD card to play photos and videos, you can also install your own application to meet the personality fashion, more external HD interface connected to the TV, projector, magnify your happiness.

Supported features include:

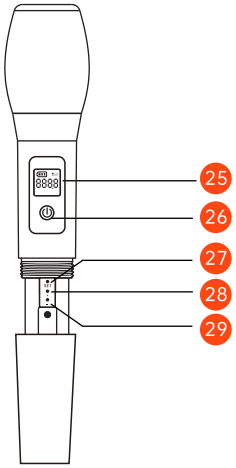
◆ Anti-glare AG glass screen
◆ Support wifi, Bluetooth networking
◆ A variety of built-in audio mode adjustment
◆ Optional large capacity mobile hard disk, capacity expansion, double storage
◆ Support wireless screen projection Support application installation and uninstallation
◆ Supports user-defined application installation and uninstallation
◆ Support HDMI HD output, USB port, TF memory card, musical instrument access, etc
◆ Enjoy millions of online resources after networking

2. Key Interface function description



Number	Name	Function
1	VOLUME	Add or subtract the total volume of the speaker
2	Light strip switch	Ambient light switch
3	TREBLE	Music treble
4	BASS	Music bass
5	MIC REV	Microphone rev
6	MIC DELAY	Microphone delay
7	MIC TRE	Microphone tre
8	MIC BASS	Microphone bass
9	MIC VOLUME	Microphone volume
10	GAIN	Guitar input
11	MIC IN	Microphone input
12	Power switch	Power switch
13	HDMI Hd input	1. Insert the HDMI cable into the HDMI HD input/output port 2. Insert the other end of the HDMI cable into the video input port of the monitor to complete screen input or output
14	HDMI Hd output	
15	USB	U disk play interface
16	TF cards	Memory card playback interface
17	DC IN	15V4A Adapter charging port

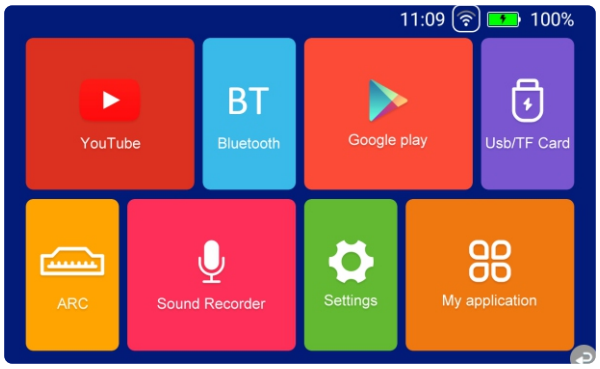
Number	Name	Function
18	LED power indicator	The indicator light is steady red when charging, and steady green after charging
19	Live1	Audio output interface
20	Live2	Audio output interface
21	LINE IN	Audio input interface
22	AUDIO OUT	Audio output interface
23	C-MIC	Capacitive mic input
24	Type-c	DSP Upgrade interface



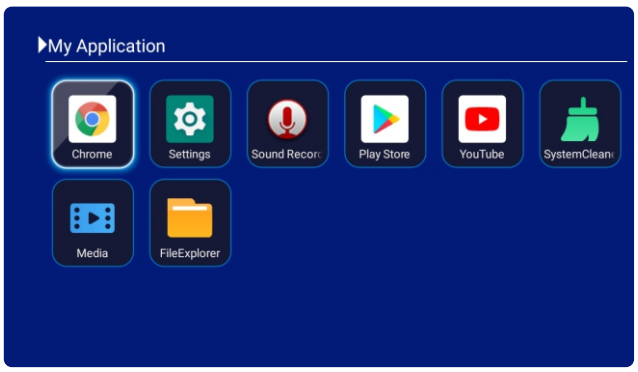
Wireless microphone(optional)

Number	Name	Application Method
25	Microphone LCD	Power, signal, data display
26	Power switch	Long press the power button for 2 seconds to turn on, display "UHF" and then switch to the display frequency; Press and hold the power button to shut down (Display OFF). If there is no signal or no operation within 15 minutes after the microphone is turned on, the microphone， Enter the shutdown mode directly
27	Set	In the startup state, hold down the Power button and the Set button to switch between microphones A and B
28	Volume +	Short press to increase the volume
29	Volume -	Short press to reduce the volume
	Switch channels	Long press the Set key to enter the FM mode SEL, short press the volume up or down key to switch channels
	ID matching code	First turn the speaker on, then turn on the microphone, and long press the volume plus button to display the IdON status The microphone is paired with the speaker. After the connection is successful, the ID icon is displayed. Other microphones cannot be used And connect this speaker
	Frequency stealing function	If someone else's microphone is connected to my speaker, just turn off the speaker power and follow the "ID to code" item Operation, you can re-ID, others can no longer connect to this speaker
	Low power alarm or shutdown	When the power display is 0, the low power alarm starts, and the battery frame begins to blink; Per cell voltage When lowered to the shutdown threshold, the microphone will be turned off directly

3. Lanucher interface



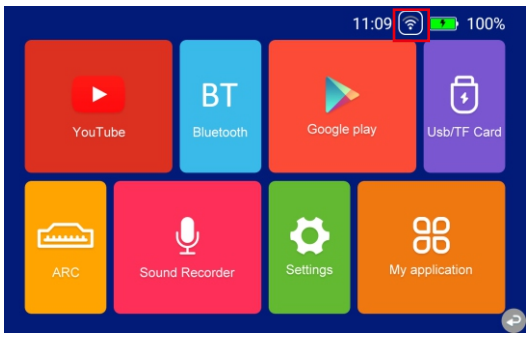
- Lanucher



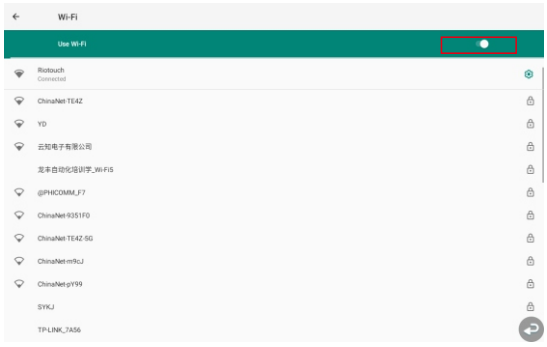
- More APPS: Users can install and uninstall themselves

4. Network connection and setting

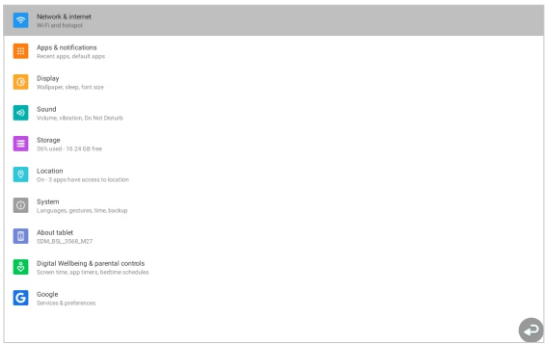
1.Wifi Connection



Click wifi Connection on the home page



Enter system Settings, select network connection, enter the password to be connected, and then you can connect to the network

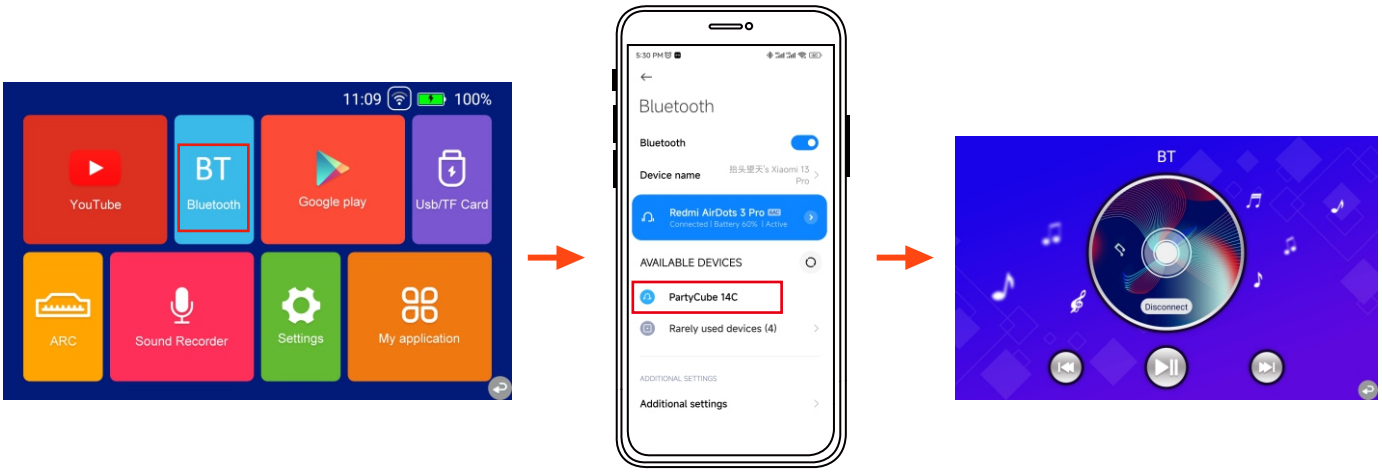


Setting

1.Apps:Apps management: Unloading and cleaning
2.Sound:Volume adjustment
3.Display:Screen brightness adjustment/Set the HDMI output resolution
4.Digital Wellbeing & parental controls
5.Language settings

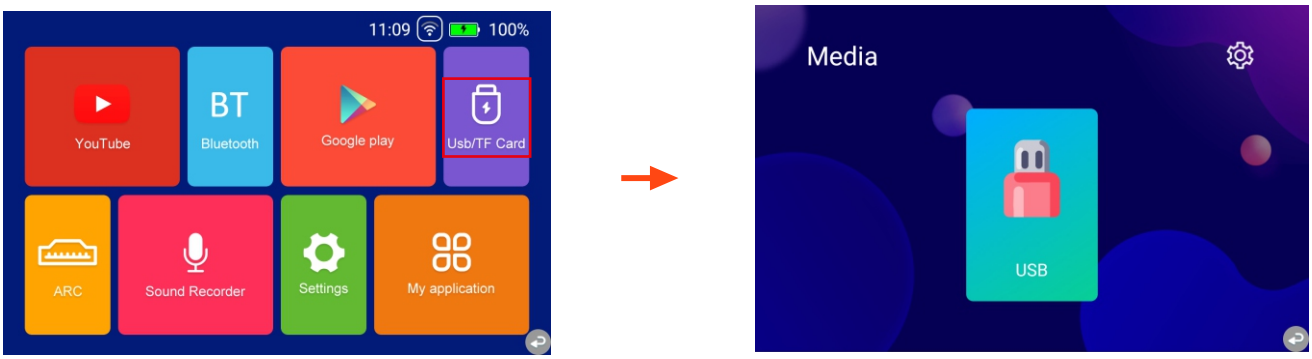
2.Bluetooth connection

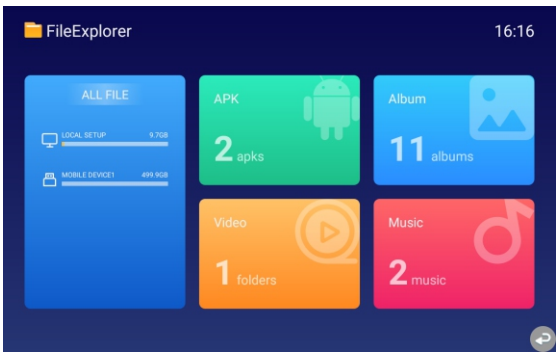
① Click Bluetooth on the home page. ② Turn on Bluetooth in mobile phone Settings and select PartyCube for pairing ③ After the match is successful, open the music player on the mobile phone (4) Click the previous song, the next song, play/pause on the song machine screen to control music playback



3.Flash drive playback

① Insert the USB flash drive into the USB port, click the USB flash drive on the home page to play (2) Automatically scan the USB disk. After the scan is complete, click the video to play the video Click music to play music



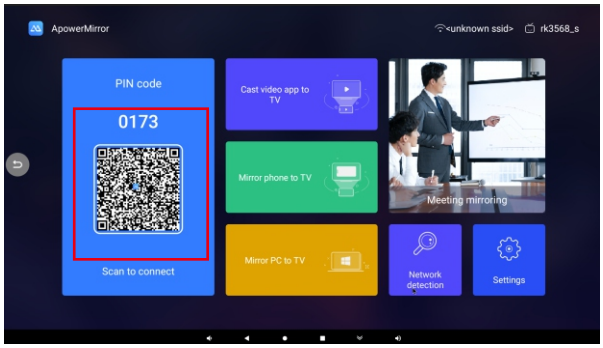


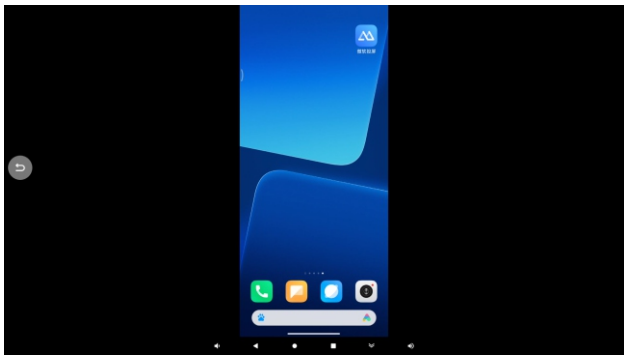
File Manager

The application and file of the machine, U disk and TF memory card can be classified and managed according to the format, which can be deleted, moved and copied

4.ScreenShare

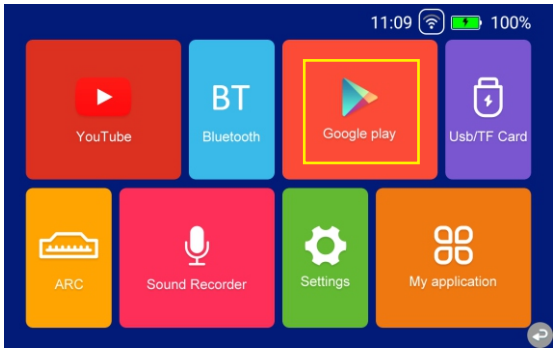
After connecting to the network, click on the projection screen, corresponding to different screen design with corresponding tutorials

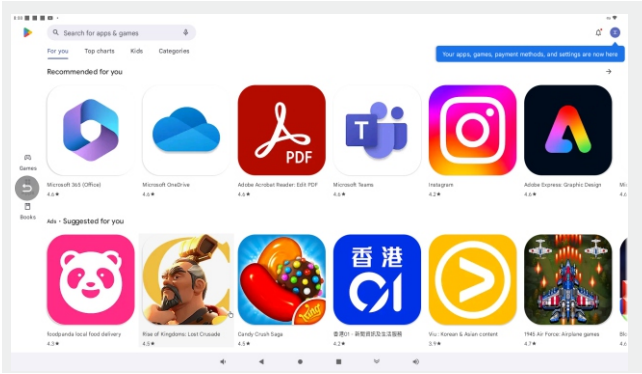




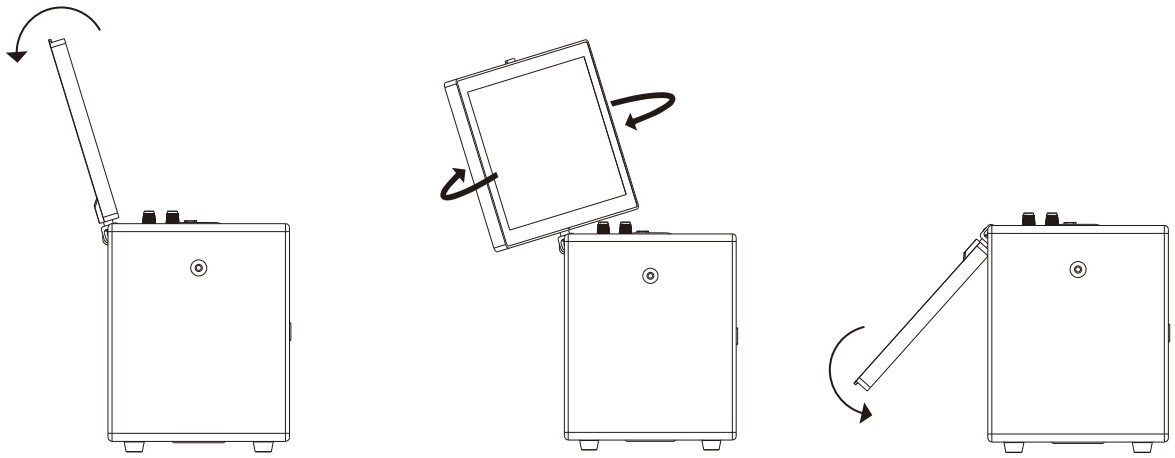
5.Play store

The application can be installed by itself after connecting to the network





5. Screen storage

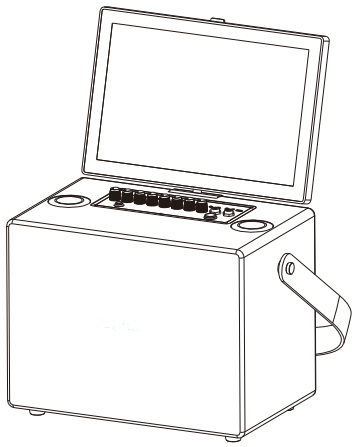


1 Rotate the screen back 20 degrees

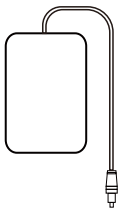
2 Rotate 180 degrees left and right

3 Cover the back to the bottom

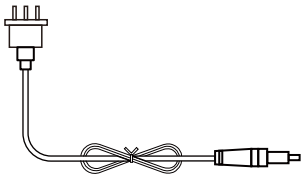
6. Product list



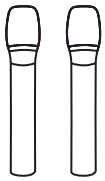
PartyCube14C



Charger

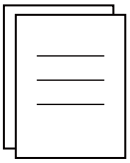


Cable



Microphonex2
(Optional)

18650 batteryx2
(Optional)



Specification
Certificate
Warranty card

7. Common problem

◆No startup display?

1. Check whether the startup is in place. The startup indicator will light up after the startup
2. Check whether the battery is powered on. If the power indicator is on, it indicates that the battery is powered on

◆What if there is no sound??

1. Check whether the device is started
2. Check whether the knob of the speaker is set to the minimum volume
3. Check whether the display volume is set to the minimum volume
4. Check whether the audio output volume is set to the minimum
5. Restart the machine

◆What if the wireless microphone has no sound?

1. Check whether the wireless microphone is powered up
2. Check whether the wireless microphone switch is on
3. Check whether the microphone tuning knob of the speaker is adjusted to the minimum volume
4. Whether the wireless microphone is out of the effective range

◆Unable to download songs?

1. Check whether the network is connected
2. Check whether the connected network can access the Internet

◆Unable to use voice request song?

1. Check whether the network is normal
2. Check whether you are following voice commands

◆Unable to connect to Bluetooth?

1. Check whether the Bluetooth mode is enabled
2. Check whether the mobile phone is connected to another Bluetooth device
3. Whether the stereo has been connected to another mobile phone
4. Is it too far away
5. Are there obstacles in the middle (such as walls)?
6. Turn off Bluetooth mode of mobile phone and KTV and turn on search again

◆What should I do if the microphone is loud/noisy?

1. Check whether the microphone is too close (the microphone should be more than 2 meters away from the speaker)
2. Turn down the volume of the microphone itself or the speaker
3. Don't point the microphone directly at noise and speakers

◆The USB flash drive or SD(TF) card cannot read?

1. Check whether the USB flash drive or SD(TF) card is properly inserted
2. Check whether the USB flash drive is damaged

8. Product specification parameter

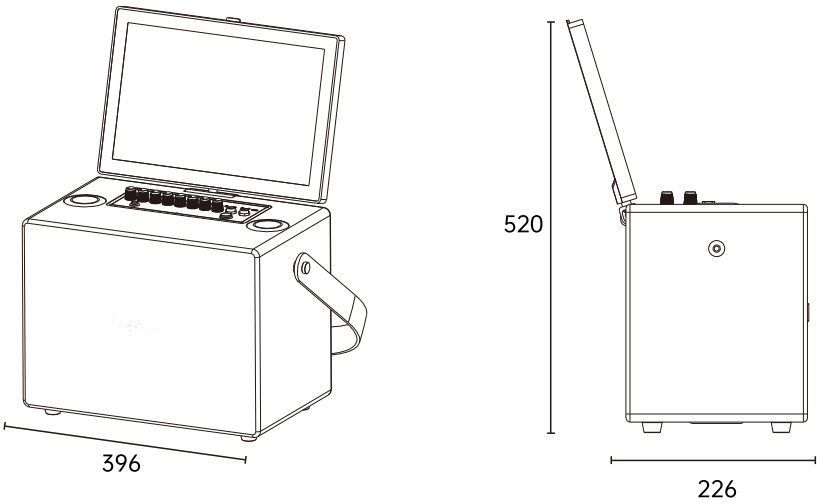
2、 Specification parameters

Product model		
Product model	PartyCube 14C	
Universal parameter		
Body color	Black	white
Power supply	AC100 ~ 240 v, 50/60 Hz	
Total power	60W	
Rated power	50W	
Standby power	0.5 W.	
chip	RK3568 2.0GHz 4 cores	
Android version	Android 11.0	
Internal cache capacity (RAM)	2GB	
Internal storage capacity (ROM)	16GB	
Wifi	2.4 G	
Bluetooth	5.0	
Bluetooth frequency	2402-2480MHz	
Wireless projection screen	supportDLNA, Miracast,Airplayt Screen projection protocol	
Portable hard disk	500GB(optional)	
Extended storage	TF card、Portable hard disk(optional)	
Waterproofing class	IPX3	
light	5V Colorful running lights	
Mode of supply	DC11.1V 10Ah Lithium battery pack	
Battery parameter		
Charging voltage	15V	
Charging mode	15V 4A adapter	
Battery capacity	10 Ah	
Continuous charging current	3.84 A / 0.2 C	
Charge limit voltage	12.6V	
Discharge cut-off voltage	8.25 V	
Charging time	≈4 hours	
Endurance time	≈4 hours	
Operating ambient temperature	- 20 ℃ ~ 60 ℃	
Display parameter		
Dimension	14.1 inch	
Display size	186(H) x 310(V)mm	
Overall dimension	L358*W268*H22.5mm	

Backlight technique	LED
Brightness	250cd/m²
Contrast ratio	3000: 1
Visual Angle	89/89/89/89
Display color	8-bit(D),16.7M
Display resolution	1280*800
Refresh frequency	60Hz
Response time	10ms
Touch parameter	
Touch material	Single sided AG glass
Touch count	Ten o 'clock
Touch control technology	projective
transmittance	85% or higher
Waterproof performance	Front waterproof fog, water drop interference
Response time	< 20ms
Sound box parameter	
Appearance size	L360*H270*W230mm
material	wood
Number of speakers	4Ω6.5inch 50w Double voice coil Full frequency woofer*1 6Ω1inch 15w Tweeter*2
Frequency response	20Hz-20KHZ, ± 3dB
Signal-to-noise ratio	⩾90Kb
Rated impedance	4Ω
Sound channel	2.0channel
Microphone parameters (standard wired microphone)	
Imitators	Moving circle type/KTV professional Mi core
directivity	Gun shape
Number of mics	1 piece
Frequency response	40Hz-20KHz
Signal-to-noise ratio	⩾75Kb
Plug	6.5mm
Wire length	5m
Power amplifier parameter	
Bass chip model	TPA3116
Operating voltage	18.5V
Output power	40W
Function	Wifi, Bluetooth, volume adjustment, reverb adjustment, instrument input, live broadcast, HDMI, Type-c, TF card
Other parameters	

Overalsize	L360*H520*W226mm
Foldingsize	L360*H285*W226mm
Packagesize	510X290X330mm
Net weight	8KG
Grossweight	≈10KG
Operating environment	
Operatingtemperature	0~40℃
Workinghumidity	10~90%RH
Accessories	
Charging adapter x1, power cord *1,1.5m HDMI cable*1, wired microphone *1 (standard),wireless microphone（Optional）, back strap（Optional）,Storage bag（Optional）, Certificate, specification, warranty card	

Product size:



Unit:mm

11.Matters need attention

The input voltage of the power supply must be within the range of the working input voltage specified by the power supply. If the input voltage is too high or too low, the power supply will not work properly. Please confirm whether the power grid voltage is consistent with the working input voltage of the power supply before use.

◆ In the use of electrical smoke, spark, burning smell, should immediately turn off the power switch, stop using.

◆ This product contains lithium battery, when using should pay attention to inflammable goods, to prevent fire.

◆ Keep the product surface clean and clean, check whether the product appearance has obvious poor quality. Such as: damage, serious scratches, etc.

◆ To avoid the use of electrical appliances in a humid environment (as follows, rainy days), not to make electrical appliances wet, damp, this will not only damage electrical appliances, but also the risk of electric shock.

Do not disassemble the board by yourself.

◆ If the display screen is dirty, wipe it with a dry cloth.

FCC STATEMENT

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.

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm(8 inches)during normal operation.

That changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Family entertainment mobile KTV

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