CR32001 smart mobile screen

Instruction manual

MTK8788

catalogue

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一、Dimension drawing

二、Screen parameter

Panel type	A-si TFT-LCD　VA technology
Panel size	32 inches
resolution	1920(RGB)×1080, FHD
Viewing Angle	89/89/89/89 (Typ.) (CR≥10)
Display area	698.4(H) × 392.85(V) (mm)
Display ratio	16：9
Backlight type	LED
disp lumi	300 cd/m² (Typ.)
Frame rate	60Hz
Support color	16.7M，72%NTSC
Contrast	1200 : 1 (Typ.) (transmission)
color temper	6500
Display mode	AMVA, Usually black display, transmission type
curvature	plane

三、Touch parameter

Touch techno	Projective capacitor technology
Touch scheme	OGM / OGF
passage	34 x 60
Touch count	10 points effective touch
Touch medium	Finger or capacitive stylus
Touch accuracy	≦2mm
Response time	≦10ms
Driving mode	non-flooding
Touch interface	USB
Cover finish	AG
Surface hardness	≥6H
Operating voltage	5V
Data output mode	Coordinate output

四、Hardware configuration

MI-GM92　MTK8788	
Operating system	Android
System version	Android 12
Mode of operation	Capacitive touch/Bluetooth remote control
CPU	octa-core Cortex-A73+ Quad-core Cortex-A53
GPU	ARM Mali-G72 MP3 700MHz
RAM	DDR 4GB/6GB/8GB
ROM	EMMC 64GB/128G
Network support	WIFI-2.4G
Bluetooth	4.2（BLE）
HDMI	HDMI-IN*1
USB	USB-2.0*1
TYPE-C 接口	Supports USB OTG for device upgrade

五、Battery parameter

Model	Lithium battery 1160100-3S1P
capacity	10000mAh
voltage	11.1V
Charging time	3-4h
Endurance time	4-5h

六、Fuselage parameter

Fuselage color	white
Border materia	ABS
Fuselage material	ABS+6063（Metal spraying）
Surface material	AG+ Tempered glass
camera	External magnet 300W/500W/800W/1300W Prime focus with dual pickup holes (optional)
megaphone	4Ω5W*2
Body size	landscape 1330x715x400mm
Display size	715x425x60mm
Support rod size	1142x138x212mm
Package size	833x533x230mm
Packaging material	Neutral thickened socket type carton + Polyron foam box
Net/gross weight	18KG/20.5KG
Use environment	temperature-0℃~55℃/ humidness 10%RH~90%RH
Storage environment	temperature-5℃~60℃/ humidness 10%RH~90%RH

七、Packing list

Complete machine	*1
adapter	13.5V-6A 100-240V~50/60Hz 2.0A MAX
Power cord	*1
Support rod setting screws	M4x20 hex socket assembly screw x4
wrench	4mm hex screw wrench x1
Warranty card/Certificate of qualification	*1
Installation instruction	*1
camera	*1（assorting）

1 Network & Internet

This smart mobile screen can connect to the Internet through Wi-Fi.
* On the home page, select " Setting " to go to the "Network & Internet", make sure that Wi-Fi is turned on.
* Select your Wi-Fi network name when it appears in the list.
* Complete the connection process by following on-screen prompts.

2 Bluetooth

How do I connect a speaker to my smart mobile screen?
* Turn on the Bluetooth feature on your projector and the speaker.
* On the home page, select "Setting" to go to the "Bluetooth", make sure that Bluetooth is turned on.
* Search for available devices on your smart mobile screen setting menu and select your audio system when it appears in the list.
* Complete the pairing process by following on-screen prompts.

八、Installation instructions

Installation manual

Installation tool Our products are easy to install, do not require a professional installer, as long as you have the following tools, installation steps can be easily handled.

4mm hex wrench

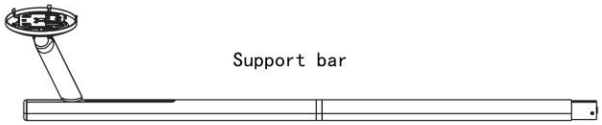
Phillips screwdriver

Secret screw
M8x8
Quantity 1
Lock support rod position

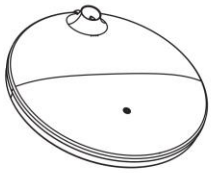
Hex socket combination screw M4x20
Quantity 4
Lock base position

Pb3 x8 screws
Quantity 1
Lock base position

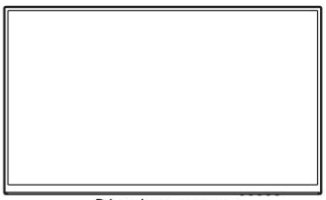
Packing parts list



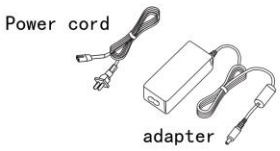
Support bar



Base plate



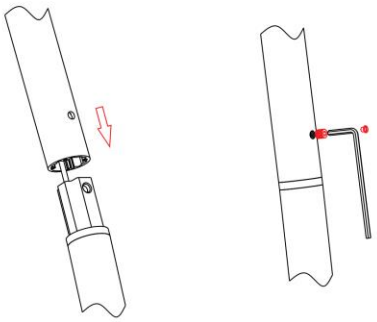
Display screen



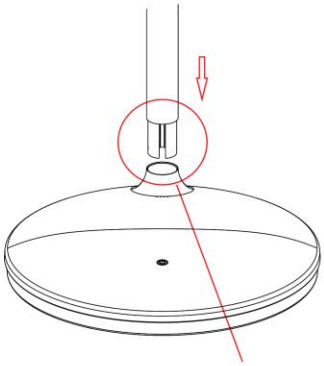
Power cord

adapter

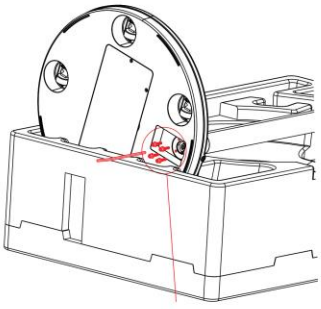
Installation procedure



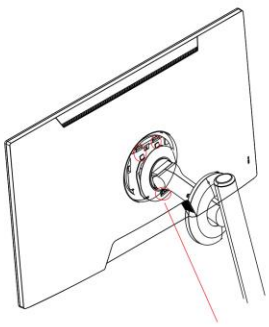
① Insert the upper end of the support rod into the adapter, lock the M8 screws of the hexagon with a 4mm hex wrench in the direction indicated by the arrow, and insert the silicone cap.



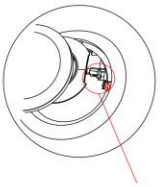
② Insert the support rod into the chassis in the direction shown.



③ Put the chassis into the Bolon groove, use the 4mm hex wrench to lock the hex M4 screw into the chassis as shown in the picture. Finally, insert the power supply plug and lock the cover with the PB3 screw.



④ Install the support rod into the display screen as shown



⑤ Insert the USB-C power cable into the chassis, as shown in the picture

九、Detail page

±30°
90°
170mm

15:00 2024/02/22
首页
收藏
排行榜
音乐
商店
设置
SOUL
AVATAR
阿凡达
VIP专区
播放记录
设置
频道
个人中心

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.

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

Note: 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.