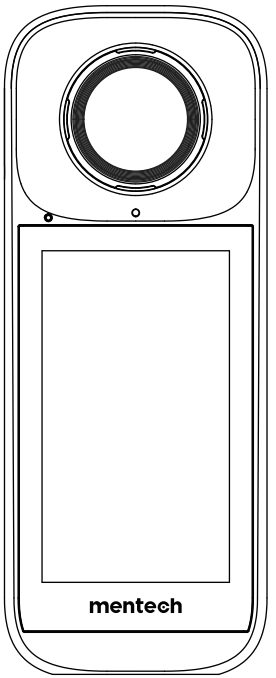


mentech

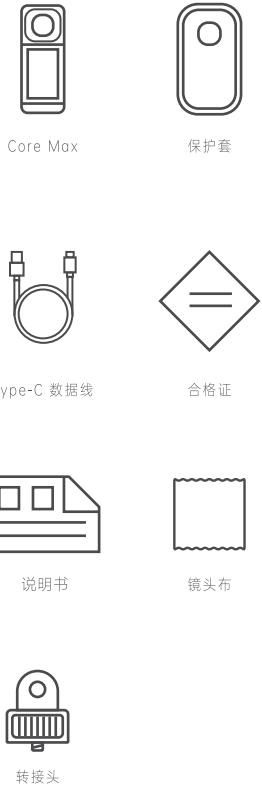
Core Max 360 Camera



Core Max

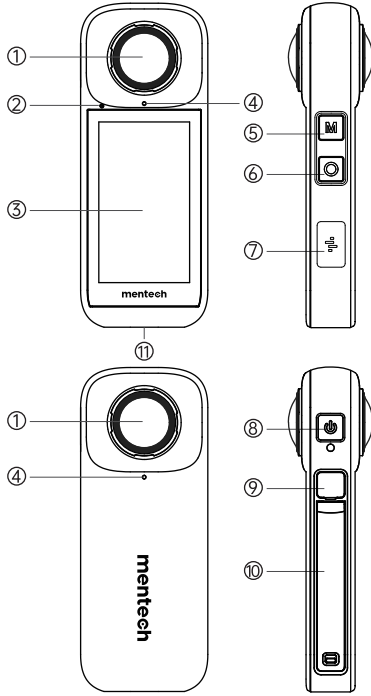
产品说明书

01 包装清单



请确认相机及其配件是否齐全

02 产品介绍



序号	部件说明	序号	部件说明
1	摄像头*2	7	喇叭
2	LED指示灯	8	电源按键
3	3.0英寸高清触摸屏	9	TYPE-C
4	麦克风*2	10	TF卡槽&电池仓
5	模式键	11	1/4螺纹孔
6	录像键		

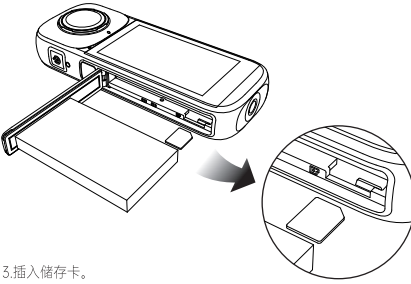
03 按键功能

按 键	操 作	功 能
电源键	长 按	1-3秒开/关机
	短 按	息屏/亮屏
录像键	单 击	开始/停止录像，或拍照

快速切换模式：
·增加预设模式：在拍摄预览界面点击模式键，进入模式菜单。点击“+”号添加模式。
·选择预设模式：在拍摄预览界面点击模式键，进入模式菜单。点击已有的预设模式，切换该模式。

04 使用说明

- 首次使用相机时，请保持电量充足。
- 请使用随机附带的充电线连接机身Type-C接口，对相机进行充电。



- 插入储存卡。

注意事项：
·请使用exFAT格式，且规格符合U3/A2的TF卡，如储存卡速度过低可能导致无法正常使用。当在本机上首次使用储存卡时，请先在相机内对储存卡进行格式化，以确保储存卡的性能稳定。
·相机工作时，请勿包裹相机，以免在使用中影响相机散热。

05 规格参数

图像传感器	索尼 1/2英寸*2
镜头	200°/F2.0鱼眼镜头*2
屏幕	3.0英寸
全景照片分辨率	12K(11968*5984)

全景视频分辨率	8K(7680*3840)10fps 5.7K(5760*2880)30fps
IMU	9轴
功耗	Max-7W
电池	1600mAh 锂聚合物电池
网络	WiFi:802.11a/b/g/n/ac 80MHz, 2.4G/5G 双频
麦克风	内置2个，可外接蓝牙耳机
指示灯	RGB-LED
工作温度	温度：0~40°C(32~104°F)
尺寸	主机身:133.7x52 x20mm 含镜头:133.7x52x34.4mm
电源输入	最大 18W
重量	205g

06 APP下载

移动设备扫描二维码或前往应用商店搜索“mentech 360”下载并安装APP。安装mentech 360后，可使用如下3种方式让手机和相机连接
1.相机和手机在同一个WiFi，打开APP搜索相机。
2.相机建立热点，手机连接该热点。
3.手机建立热点，相机连接该热点。
注意事项：
WiFi连接距离为10米内。（无干扰情况下）

重要的安全信息
版权所有 © 广东美碳科技有限公司 2024。保留一切权利。
使用本产品，即表示您确认您已阅读并同意我们的使用条款和隐私政策。
▲该符号可能表示存在危险的情况，如果不能避免，有可能导致死亡、严重受伤或财产损失。请参阅本指南，了解与您购买的产品相关的重要安全与健康信息。
▲警告:如果不恰当地设置、使用和保养本产品，则可能会增加严重伤害、死亡、财产损失的风险，或者导致产品或相关配件受损。运动过程中使用mentech产品时，请务必小心谨慎，请随时留意身边的环境，避免自身或他人受到伤害。
1.请阅读、妥善保存并遵循这些说明。
2.请注意所有警告。
3.仅可使用干布清洁。
4.切勿阻塞任何通风口，请按照制造商的说明进行安装使用。
5.切勿在散热器、电热器、炉子或其他电热设备等热源附近进行安装使用。
6.请保护电源线免遭踩踏或挤压，插头、插座和设备外接处的电源线尤其需要留意。
7.仅使用制造商为mentech产品指定和提供的附件与配件。
8.恶劣天气或水溅不使用时，请关闭设备电源。
9.请将所有维修工作交由符合资质的人员处理，不论设备受到何种形式的损坏，例如电源线或插头损坏、液体流入或物体落入此设备、设备受潮或受潮、无法正常工作或坠落，均需进行维修。

相机安全
▲警告:如果您未能采取下列预防措施，则可能会因电击或火灾造成严重伤害或死亡，或者造成您的mentech产品受损。
·使用相机和配件前请进行检查，确保其完好无损并按照mentech的说明组装和使用。出于安全原因，请勿使用mentech产品随附的或另行购买的正品mentech配件。如使用非由mentech推荐的任何其他部件、配件或充电器，可能导致火灾、触电或人身伤害。因使用未授权的附件而造成的损坏不属于担保范围。

·切勿掉落、拆解、打开、挤压、弯折、刺穿、切割、用微波炉烘烤、焚烧相机、电池或通电配件，也不得使其变形或为其涂漆。
·切勿将异物插入相机的任何开口处，如USB端口。
·切勿使用已损坏的相机，例如破裂、刺穿或进水等。
·切勿尝试用微波炉或电吹风等外部热源来烘干相机或电池。
·切勿将点燃的蜡性等明火光源放置于产品之上或附近。
·相机充电时，切勿用湿手碰触插头或充电器。如果您不遵守本警告信息，则可能导致火灾或遭受电击。切勿将mentech产品浸入液体中。因接触液体而导致相机或电池受损皆不在保修范围内。
·相机不会漂浮，避免使电池受潮。如果您未能遵守本条预防措施，则可能导致火灾或遭受电击。切勿将mentech产品浸入液体中。因接触液体而导致相机或电池受损皆不在保修范围内。
·请勿将本产品置于或固定在不可稳定的表面上。不遵守本预防措施可能会导致产品松动或脱落，从而引发事故或其他伤害。如果使用外部电源连接，请遵守第三方供电设备的所有安全准则，mentech相机镜头采用玻璃制成。如果镜头破损，请务必小心处理，避免被破碎的玻璃划伤。切勿让儿童接触。请联系mentech客户支持。
·相机在运行时温度可能升高，这是使用过程中的正常现象。
·本产品并非玩具。您应全权负责遵守当地的所有法律、法规 and 限制。如果儿童吞咽本产品的任何部件，请立即就医。
·请勿将mentech产品用于未经授权的安全、偷拍或侵犯个人隐私法规的任何方式使用。通常情况下，严禁将相机用于此类用途，并且可能会导致操作者承担重大责任和刑事责任。
警告:电子设备发出的射频可能会干扰其他电子设备的运行，造成其他设备失灵。产品上的无线电传输端和电路可能会干扰其他电子设备。使用mentech产品时如果附近有其他设备，请参阅该设备的用户指南，了解安全事项。在禁止使用相机或相机可能产生干扰的情况下，请关闭您的相机。

注意事项:请勿将相机或电池置于极冷或极热的环境中。低温或高温条件可能会暂时缩短电池的使用时间，或者导致相机暂时不能正常工作。使用mentech产品与相关的固定座及配件时，请遵守当地各项法规规范，包括可能限制在某些区域进行录像的所有隐私法规。
▲警告:相机镜头没有任何保护，如果不注意则很容易形成划痕。避免将镜头放置在任何表面上，镜头的划痕不在保修范围内。
☒ 请按照当地法规适当弃置废旧电池。
切勿焚烧。
☒ 该符号表示，根据当地法律法规，您的产品和日常生活垃圾分开处理。当产品寿命终止时，请将其带到地方当局指定的回收点。一些回收会免费接收产品。弃置产品时对其进行分开收集与回收有助于保护自然资源，并确保以有益于人体健康和保护环境的方式进行回收。

产品名称: Core Max 360 全景相机			型号: Core Max			
禁用物质及其化学符号						
单元Unit	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr+6)	多溴化联苯 (PBB)	多溴化二苯醚 (PBDE)
外 壳	○	○	○	○	○	○
镜 头	○	○	○	○	○	○
PCB板	○	○	○	○	○	○
螺 丝	○	○	○	○	○	○
电子线	○	○	○	○	○	○
配 件	○	○	○	○	○	○
参考1: 超出RoHS及 超出RoHS2.0是指禁用物质之百分比含量超出百分之十百分比含量基准值。 参考2: 是指该禁用物质之百分比含量未超出百分之十含量基准值。 参考3: 是指该禁用物质为排除项目。						

保修卡
1、有关售后服务事宜，请与经销单位联系，正常使用出现质量问题自购机之日起七天内包退，十五天内可免费更换本公司同一型号的产品，但产品包装不予以退换。
2、购买时间以经销商开出的发票或收据为准。
3、在下列情况下包换、保修失效，但提供有偿的维修服务。
(1)一切人为因素损坏,如非正常工作环境下使用,不按说明书使用引起的损坏等;
(2)客户自行维修改装,或未经本公司授权的单位维修;
(3)购买后因运输不良造成的损坏。
4、本公司产品凭保修卡包换/保修，需服务时，请提供购机发票或收据。
5、下述一切非正常使用情况下造成的任何损失，本公司将不承担任何责任。
(1)因用户错误使用造成安全隐患或意外事故;
(2)因不可抗力因素造成的安全隐患或事故;
(3)消费者未按照说明书规定进行操作，使用非说明书上要求的配件等消耗材料造成对第三方配件的损坏及意外事故或人身伤害。
6、无论您在何处购买本产品，均可在最近的售后服务点得到同样完善的服务，如果问题没有得到妥善解决，请致电或来函客户服务部。
7、对以上条款的修改权及解释权归本公司所有。
8、自购机之日起一年内，若产品的主机出现非人为损坏的性能故障，可以享受免费维修服务。

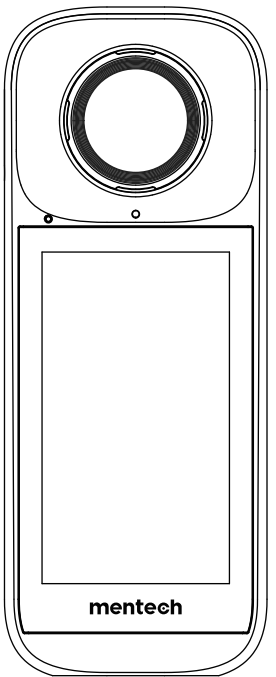


扫码关注公众号

扫码添加客服

mentech

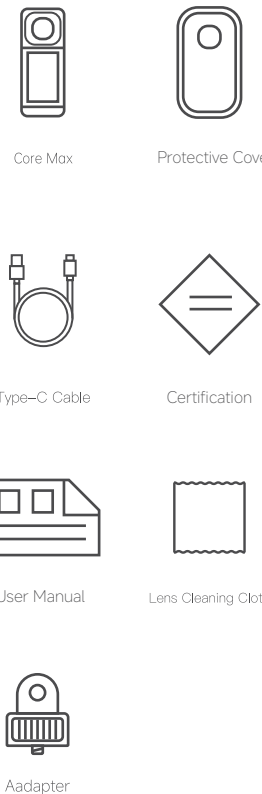
Core Max 360 Camera



Core Max

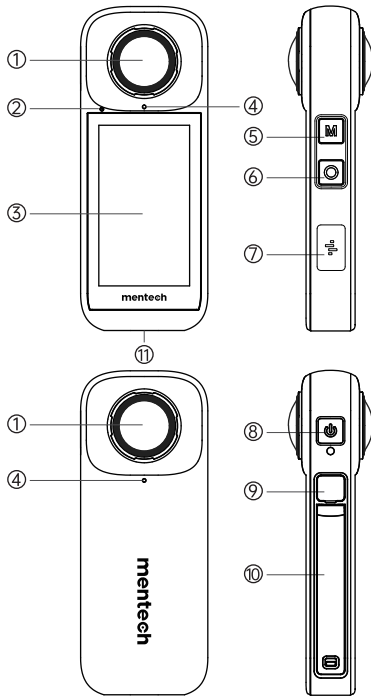
User Manual

01 Package Contents



Please ensure all camera components and accessories are included.

02 Product Overview



NO.	Parts	NO.	Parts
1	Camera*2	7	Speaker
2	LED Indicator Light	8	Power Button
3	3.0-inch HD Touchscreen	9	TYPE-C
4	Microphone*2	10	TF Card Slot & Battery Compartment
5	Mode Button	11	1/4" Screw Hole
6	Record Button		

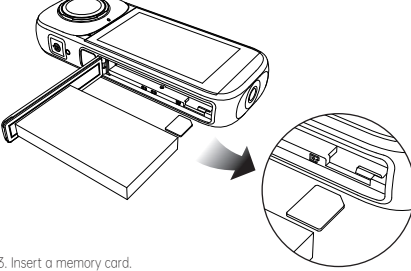
03 Button Functions

Button	Operation	Function
Power	Long Press	Power On/Off (1-3 seconds)
	Short Press	Sleep/Wake Screen
Record	Single Tap	Start/Stop Recording, or Take a Photo

Quick Mode Switch:
Add Preset Mode: In the camera interface, press the mode button to enter the menu. Tap "+" to add a new preset.
Switch Preset Mode: In the camera interface, press the mode button to enter the menu. Select an existing preset to switch modes.

04 User Instructions

- When using the camera for the first time, ensure it is fully charged.
- Use the included charging cable to connect to the Type-C port on the camera for charging.



- Insert a memory card.

Important Notes:
·Use a TF card formatted as exFAT, with U3/A2 compatibility. If the write speed is too slow, the recording might not be smooth. When inserting a memory card for the first time, format it inside the camera to ensure stable recording performance.
·Keep the camera away from magnetic fields during operation to avoid interference.

05 Specifications

Image Sensor	1/2-inch Sony*2
Lens	200° F2.0 Fisheye Lens*2
Screen	3.0 inches
Panoramic Photo Resolution	12K (11968*5984)

Panoramic Video Resolution	8K (7680*3840) 10fps 5.7K (5760*2880) 30fps
IMU	9-Axis
Power Consumption	Max 7W
Battery	1600mAh Lithium Polymer Battery
Network	WiFi: 802.11a/b/g/n/ac 80MHz, Dual-band 2.4G/5G
Microphone	Built-in microphone*2, supports external Bluetooth mic
Indicator Light	RGB-LED
Operating Temp	0~40°C (32~104°F)
Dimensions	Main body: 133.7 x 52 x 20mm With lens: 133.7 x 52 x 34.4mm
Power Input	Max 18W
Weight	205g

06 App Download

To download the app, scan the QR code with your mobile device or search for "mentech 360" in the App Store. Once installed, the app will allow you phone and camera to connect using one of three methods:
1. Connect the camera and phone to the same Wi-Fi network, then open the app and search for the camera.
2. Use the camera to create a hotspot, and then connect the phone to it.
3. Use the phone to create a hotspot, and then connect the camera to it.
Important:
Make sure your Wi-Fi connection is within a 10-meter range (without obstacles).
Important Safety Information
© All Rights Reserved. Guangdong Mentech Technology Co., Ltd. 2024.
By using this product, you indicate that you have read and agreed to the terms of use and privacy policies.
▲ Warning: This device may pose a risk in hazardous situations. If not handled properly, it may cause injury or death. To avoid injury, carefully follow all instructions and safety guidelines.
▲ Caution: Failure to follow safety precautions when using this product may result in serious injury, property damage, or device malfunction. When handling Mentech products, be aware of your surroundings and avoid injury by exercising caution.
1. Please read the instructions carefully and keep them for future reference.
2. Pay attention to all warnings.
3. Only clean with a dry cloth.
4. Do not block any ventilation openings. Install the product according to the manufacturer's instructions.
5. Keep the product away from heat sources such as radiators, heaters, stoves, or other devices that produce heat.
6. Be cautious when connecting and disconnecting power cords. Ensure that plugs and sockets are properly connected before use.
7. Only use accessories and parts provided or recommended by Mentech.
8. Disconnect the device from the power supply during thunderstorms or when not in use for extended periods.
9. If maintenance is required, contact qualified personnel. Any damage to the power cord, plug, exposure to liquid, or physical damage should be assessed by a professional technician to ensure proper repair or replacement.

Camera Safety
▲ Warning: Failure to follow these safety precautions may result in electric shock, fire, serious injury, or death, as well as damage to your Mentech product.
· Before using the camera and accessories, inspect them to ensure they are undamaged and properly assembled according to Mentech's instructions. For safety reasons, only use the accessories included with the Mentech product or purchased from authorized Mentech retailers. Do not use any third-party or unapproved accessories, as they could overheat, catch fire, cause electrical shock, or result in personal injury. Damage caused by the use of unauthorized accessories is not covered under the warranty.

· Do not drop, disassemble, open, crush, bend, puncture, cut, microwave, or burn the camera, battery, or powered accessories, do not deform or paint them.
· Do not insert foreign objects into any openings of the camera, such as the USB port.
· Do not use a damaged camera, such as one that is cracked, punctured, or exposed to water.
· Do not attempt to dry the camera or battery using external heat sources like microwaves or hair dryers.
· When charging the camera, do not use wet hands to touch the plug or charger.
Failure to follow this warning may result in electric shock.
· Avoid exposing the camera or battery to liquids. If liquid enters the device, it could cause fire or electric shock and may render the product inoperable.
· Only use the camera in environments with minimal vibration or stable conditions. Ensure the camera is secured in a position where it will not interfere with vehicles or other machinery in cold environments; do not mount the camera in areas that are subject to intense vibrations (e.g., on snowmobiles or at the top of ski lifts). If carrying the Mentech product may interfere with the use of essential equipment, do not carry it. If the Mentech product could come into contact with other objects, avoid carrying it. Failure to follow this warning may result in accidents or injury.
· Do not place or mount the product on unstable surfaces. Failure to follow this precaution may result in the product becoming loose or falling, leading to accidents or injuries. If using an external power connection, follow all safety guidelines provided by the third-party power source. The Mentech camera lens is made of glass. If the lens breaks, handle it carefully to avoid injury from shattered glass. Keep broken glass away from children. For support, please contact Mentech customer service.

· The camera may generate some heat during operation. This is normal and to be expected during use.
· This product is not a toy. You are fully responsible for complying with all applicable laws, regulations, and restrictions. If a child swallows any part of this product, seek medical attention immediately.
· Do not use Mentech products for unauthorized surveillance, secretly recording, or any activity that violates privacy laws. In most cases, the use of the camera for such purposes is strictly prohibited and may result in serious legal consequences and criminal charges for the user.

Warning: The electronic signals emitted by this device may interfere with other electronic equipment, causing malfunction. Wireless transmissions and network signals from this device may also interfere with other equipment. If you're using Mentech products near other devices, please read the relevant user manuals to understand the safety guidelines. If interference occurs, turn off the camera or move it away from other devices.
Important: Do not store the camera or battery in extreme cold or hot environments. Both low and high temperatures may shorten battery life or temporarily stop the camera from functioning properly. When mounting the Mentech product or using fixed mounts, always comply with local laws, including privacy regulations that may restrict recording in certain areas.
▲ Warning: The camera lens is not scratch-proof. Handle with care to avoid scratches on any surface. Scratches on the lens are not covered under warranty.

☒ Please dispose of used batteries according to local laws and regulations.

☒ This symbol indicates that, according to local laws, this product should not be disposed of with regular household waste. When the product reaches the end of its life, take it to a dedicated recycling center. Some recycling centers may accept products free of charge. Proper recycling helps conserve natural resources and protects human health and the environment.

Product Name: Core Max 360 Panoramic Camera Model: Core Max					
Restricted Substances and Chemical Symbols					
Unit	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr+6)	Polybrominated Diphenyl Ether (PBDE)
Exterior	○	○	○	○	○
Lens	○	○	○	○	○
PCB Board	○	○	○	○	○
Screws	○	○	○	○	○
Wires	○	○	○	○	○
Accessories	○	○	○	○	○
Reference Notes: 1. "Hexavalent Chromium" and "Hexavalent Chromium" indicate that the concentration of restricted substances in the component exceeds the percentage by weight standard limit. 2. "○" indicates that the percentage content of restricted substances in this unit does not exceed the limit. 3. "—" indicates that the restricted substance is exempt for this component.					

Warranty Card
1. For after-sales service, please contact the distributor. If there are quality issues under normal use, the product can be returned within seven days from the date of purchase or exchanged for the same model for free within 15 days. However, the packaging of the product will not be exchanged.
2. The purchase date is determined based on the invoice or receipt provided by the distributor.
3. In the following cases, the warranty and exchange are void, but paid repair services will be provided: (1) Damage caused by human factors, such as improper use in non-standard working environments or failure to follow the user manual. (2) Unauthorized repairs or modifications by the customer, or repairs done by service centers not authorized by the company. (3) Damage caused by poor handling during transportation after purchase.
4. Warranty services are provided based on the warranty card. When requesting service, please provide the purchase invoice or receipt.
5. The company will not be responsible for any loss or damage caused by improper use under the following circumstances:
(1) Safety hazards or accidents caused by user error.
(2) Safety hazards or accidents caused by force majeure events.
(3) Damage to third-party accessories or personal injury caused by failure to follow the instructions in the user manual or using parts not specified in the manual.
6. Regardless of where you purchased the product, you can receive the same complete service at the nearest after-sales service center. If the issue is not resolved satisfactorily, please contact our customer service department by phone or mail.
7. The company reserves the right to modify and interpret the above terms.
8. Within one year from the date of purchase, if the main unit of the product experiences non-human-caused performance issues, free repair services are available.

NOTE : The label location is in the prototype Settings. Set----About-----Regulatory Certification

* RF warning for Portable device:
The device has been evaluated to meet portable RF exposure requirement. The device can be used in portable exposure condition without restriction.

FCC ID : 2A95D-COREMAX

overseas.sales@mentech.com