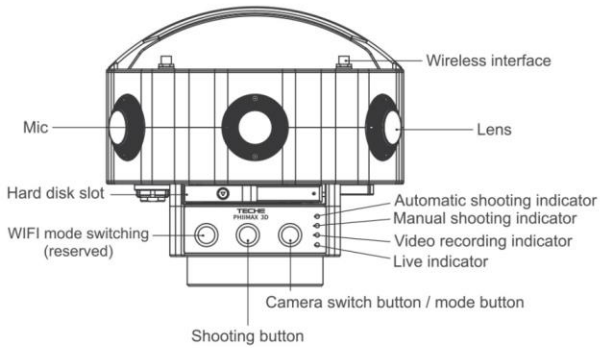
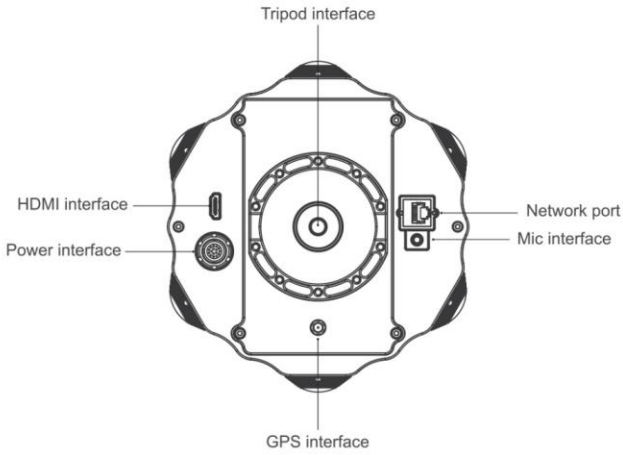
Product Description



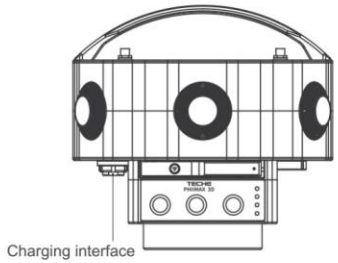


Instructions

1.Camera Power Supply

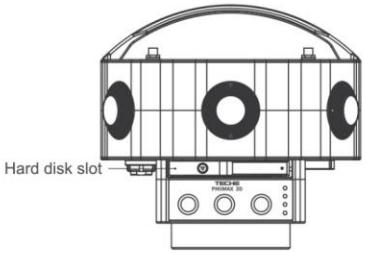
(1).The camera has a built-in battery and the battery lasts for about 2 hours.

(2).The power adapter or an external battery (Non-standard).can be used to charge and power the camera through the power interface.



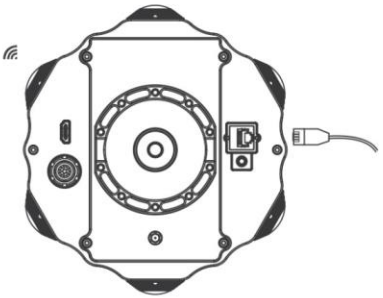
2.Storage hard disk

When the camera is placed in the forward, put the SSD in the hard disk extraction box and do not do this when the camera is upside down.



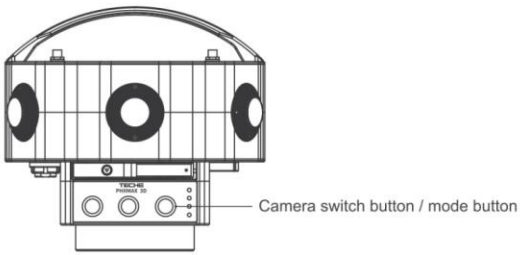
3.Connection cable

Plug the network cable into the camera's LAN port or connect to the network via WIFI



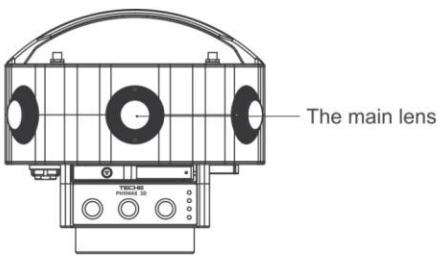
4.Boot

Press and hold the power button for 3 seconds, the power button will flash quickly, and the camera buzzer will sound a short beep to complete the boot.



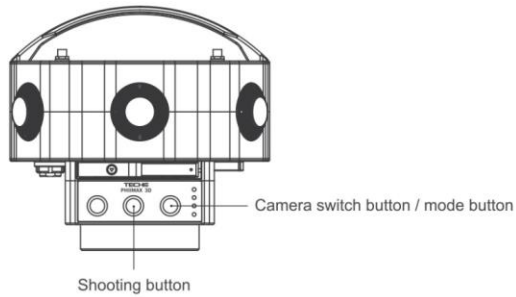
5.The main lens

The first display perspective in the panorama.



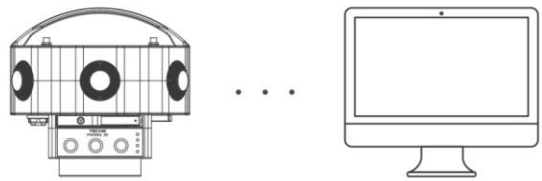
6.Camera button operation

Mode switching: The mode button and the power button are the same button, press the mode button to switch the camera mode.
Manually shooting: In the shooting mode, shortly press the capture button to take a group of panoramic photos.
Auto shooting: In the auto shooting mode, press the capture button to take a photo automatically, press the capture button again to stop taking the photo.
Video recording: In video recording mode, press the shootingbutton to start recording video, press the shooting button again to stop recording.
Live streaming: In push mode, cooperate with the computer controller to perform live streaming.



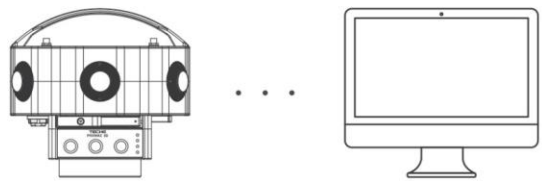
7.Camera connected to PC or mobile controller

The controller software can be connected to the camera via the network to perform parameter setting and shooting operations on the camera.



8.Camera connected to PC generator

The Panorama generation software can connect to the camera through the network to generate a panoramic photo or video from the material in the camera.



Specifications

System Overview and Camera Specs

Name PHIIMAX3D（PB341）	
360°2D Panoramic photo shooting: The highest level 8192*4096（8K）	**360° 2D Panoramic video shooting:** Real - time stitching, The highest level 3840*1920@30fps（4K） Post- stitching. The highest level 8192*4096@30fps（8K）
360 ° 3D panoramic photo shooting: The highest level 8192*4096 (8K)	**360 ° 3 D panoramic video shooting:** Post- stitching，the highest specifications can be achieved 6400*6400@30fps（6K）
Lens: 6* F 2.2 fisheye	**File format:** MP4 (video) JPG
Body material: All aluminum alloy	**Protection level:** Fully sealed, fanless design, shockproof and dustproof
Weight: ~2.39Kg	**Size :** Diameter φ200mm

Source:
Built-in Mic * 6

Standard operating temperature:
-10°C~45°C

Storage support:
SATA 3 （SSD）

Power and battery life:
10200 mAh internal battery (ime of endurance about 140min)
12.6 V 6 A power adapter

Communication Interface:
HDMI 2.0 interface
Gigabit RJ45 Ethernet interface
(Wired control and data transmission)
2*2 External antenna high power WiFi
(AP Hot spot wireless connection)

Live streaming support:
Up to 15 frames 4K live streaming
15 frames 4K panoramic 3D live streaming
H .264 encoding Full VR platform support

SDK & secondary development interface:
Camera data interface: photos, video files, video streams, gyroscope data
Picture quality adjustment interface: ISO, white balance, exposure benefit, resolution, frame rate control
Wired / WiFi control interface: Photo, video, push flow control

FCC COMPLIANCE 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.
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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement.
The device can be used in mobile(min20cm) exposure condition without restriction.