

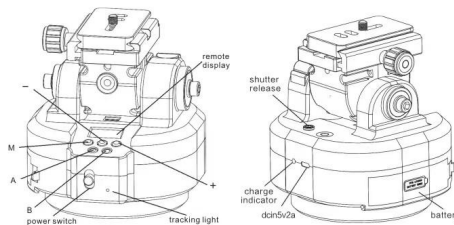
YT2000 remote&tracking pan tilt OPERATION MANUAL

Attention:

The power supply for this pan tilt should be 5V2A charging head,Computer USB port can not be used.

Switch off the remote &tracking pan tilt after work to prevent battery exhausted.

YT2000 remote&tracking pan tilt has both remote and tracking function, it adopts step motors and has more accuracy. As remote it has 8 grade speed for pan and tilt. Wide range of speed regulation from 4r/min to 0.05r/min. 2 preset positions can be remembered and you can call it by one key. Also it can scan automatically between A and B, the scan speed also can be adjusted. The pan tilt has shutter release port, it connects the camera by cable and can take photos by remote. As a pan tracking pan tilt, it supports gesture recognition, it can load cameras phones up to 2 kg. There is a 1/4 screw hole at the bottom of the pan tilt, it can be easily installed on the tripod. It can be widely used on live stream, photo shooting, etc.



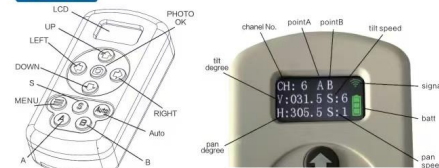
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This pan tilt has 100 channel, the remote can work if the pan tilt channel No. is the same as remote No.

Set A,B position

The pan tilt can memorize 2 positions, they can be preset and find them by one key. First select a position by remote, then long press A key until the A display on LCD turns green, the A position is memorized. Repeat the same operation to select B position. Quick press "A" key, the pan tilt returns to A position, quick press "B" key, the pan tilt returns to "B" position, by remote the same function can be materialized.

Remote



First power on pan tilt, then power on the remote. The remote signal turns green if the pan tilt channel No. is the same as the remote channel No. When the signal is green, the remote can be used. If the pan tilt channel No. is inconsistent with remote channel No. The red character "SELECT CH" will blink on LCD. Simultaneously the channel No. also blinks. Press UP or DOWN key to change the remote channel, when it is the same channel as pan tilt press OK to confirm.

Attention: switch on the pan tilt first, then switch on the remote. The remote will power off automatically after 30seconds without operation, press remote key to energize it.

Remote channel adjustment:

Long press the MENU key on remote, the remote channel No. will blink, press UP or DOWN key to change the channel No. Press OK to confirm.

Remote speed adjustment:

Quick press the MENU key on remote, the pan speed No. will blink, press again the MENU key, it will shift to tilt speed No. press UP or DOWN key to change the speed. Press OK to confirm.

Press "MENU" + "A" to set A position, Press "MENU" + "B" to set B position.

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Specifications

Pan angle: infinity
Tilt angle: 50°
Pan speed: 8 grade, 0.05r/min~4r/min
Tilt speed: 8 grade, 0.05r/min~0.6r/min
Remote: 2.4G
Remote channel: 00~99
Remote distance: >30m
Remote battery: 2*AAA alkaline battery
Tracking: pan tracking
Gesture recognition: support
Load: 2kg (camera gravity <50mm)
Power: 8W (remote), 4W (tracking)
Dc in: 5v2a
Battery: 18650 Lithium 3.7v
Dim: 122mm(L)*120(W)*130(H)
Weight: 855g (only pan tilt)



Install phone or camera

as illustrated in this picture, choose the right direction, This pan tilt is equipped with a quick plate PU70. The camera or the phone can move forward and backward in 70cm range. The phone or camera should be put in the center to avoid tilt shake.

The power supply for this pan tilt should be 5V2A charging head, Computer USB port can not be used.

Plug in type-c cable, the charging indicator light, this pan tilt has one 18650 lithium battery, when charging, the indicator is red, when charging full, the indicator turns green. The charge power is 5w.

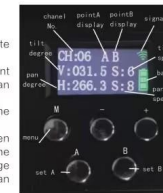
Remote mode

Turn up the power switch, it enters into remote mode, the pan tilt LCD on.

The screen indicates Channel No., point A, point B, signal, battery indicator, pan speed, tilt speed, pan angle, tilt angle.

When the pan tilt communicate with the remote the red signal turns to green.

Press the M repeatedly you can shift between Channel No., pan speed, tilt speed, at this time, the relevant number will blink, press + or - to change these numbers, then change the channel No., pan speed, or tilt speed.



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Return to AB position

Press Auto and A key simultaneously, the pan tilt returns to A position automatically. Press Auto and B key simultaneously, the pan tilt returns to B position automatically. The A, B icon on LCD will blink until it return to correct position.

Pan scan from A to B

Press Auto and S key simultaneously, the pan tilt will scan repeatedly from A to B according to selected speed, the scan direction is pan. Repress the S key to terminate scan.

Attention: A, B position must be reset after tracking mode.

Continuous rotating

Press Auto key and LEFT key simultaneously, the pan tilt will rotate left automatically, repress the LEFT key, the pan tilt stops. this function suits for UP, DOWN, LEFT, RIGHT key.

Tracking mode

The power switch has 3 position, middle is off, turn up is remote, down is tracking. First install the camera, then turn up the switch to remote, adjust the camera angle. Turn down to tracking mode, the tracking light on, start tracking.

Green light on --- tracking
green light blinking --- signal weak or target missing
red light on --- stop tracking.

The tracking support gesture recognition, OK gesture start tracking, stop gesture stop tracking.

Attention: tracking lens can not capture the gesture or people if the ambient brightness is too weak, or in back lighting conditions the tracking result is no good, sometimes the gesture can not be recognized.

Remote photography

Use shutter cable to connect camera and pan tilt, switch on the camera, switch on the pan tilt, switch on the remote, press the PHOTO key to take pictures.

Attention: the shutter cable is not included in the accessories.

Accessories

Pan tilt/manual type-c cable/remote/ 18650 battery/AAA batteries.

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FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.