

360 panorama head

Manual (quick start)

Included:

- 360 panorama head
- Remote
- (special prepared) 16GB class 10 Micro SD
- Manual

Special included Micro SD Card

The included Micro SD Card is a special prepared card for the GoPro in combination with the 360 Head. Use this Micro SD card **only** for you 360 aerial photos. Its highly recommended that this Micro SD card is not used for standard filming or anything else than 360 photographing. So if you don't use the GoPro for 360 photographing you must take this Micro SD card out of your GoPro and place another Micro SD card.

Do not windows format this Micro SD card (simply remove images out of the directory or 'delete all' in GoPro menu).

What's special about this Micro SD card? This Micro SD card has an 'script' on the root directory, which automatically let your GoPro takes pictures for +-20sec when turned on and shuts down automatically after this process.

If for some reason this script is not compatible and not working with your GoPro you have to let the shoot the GoPro the images by itself. In this case you have to activate the Timelaps before flying the phantom on 0,5 Sec. Make sure you make the first image in the direction of the horizon with the sun in your back. You now can fly and make the 360. This way you have a little bit more work after flying, cause you have to remove several hundreds of photos before the actual 360 (its constantly taking pictures during its flying including the 360).

Setting up your GoPro before use:

1. Set GoPro standard as default Timelaps startup (so then GoPro is turned its starting up with Timelapse)
2. Set Time Lapse mode on 0,5 Sec
3. Make sure that photo resolution settings are on 12MP Wide (default)

Note before use:

- Make sure your GoPro battery is fully charged. The 360 head uses the GoPro battery to function.
- Make sure you have enough memory space on the Micro SD Card.
- Remove GoPro out of the 360 holder after use (otherwise battery will deplete)
- Make sure you use the included Micro SD card with the script on the Root.
- **IMPORTANT:** Make sure you move your compass a few cm's up the landing gear (see below on manual)
- Make sure you calibrate your compass before flying

Taking off/Landing DJI Phantom with 360 head:

There are 2 ways to take off and land with the 360 head mounted on the DJI Phantom.

1. For experienced users: Take off and landing out of the hand.
2. Move your compass on the landing gear to above so you can take off and land on the ground.

Get started:

Get the Phantom with the 360 head airborne. Fly the Phantom to the destination where you want to make the 360 aerial. Make sure you fly in GPS mode, with not too many wind and enough satellite fixes. Let the Phantom 'Hang' on its destination, wait a few seconds to let the Phantom stabilize and press the button on the remote.

The remote starts 'bleeping' as long as the 360 head is 'busy'. When its stop 'bleeping' the 360 head is ready.

IMPORTANT for Phantom 2 users:

The compass of the Phantom 2 is a bit more sensitive than the previous Phantom 1.

If you use the Phantom 2 with the 360 make sure you move the compass to a higher place on the landing gear as shown on below image.

Best is to always calibrate the compass before every flight with the 360 head.



For support video's and scripts: <http://dronexpert.nl/360-degree-panorama-head-support/>