



Clifton Cameras Product Specification

Feiyu Tech AK4000 3 Axis Gimbal Full Spec

Equipment Specs

Weight: 1.436kg
Material: Aluminum Alloy

Axes Range

Maximum tilt: 230°
Maximum rolling: 360°
Maximum pan: 360°

Speeds

Tilt: 2-75 sec
Pan: 3-150 sec

Battery

Battery life: up to 12hrs
Type: 2200mAh, 3.7V
Charger: provided
Charge time: 5 hrs

Load

Maximum equipment load weight 2.8kg (including lenses and accessories)
Fittings: 1/4in thumbscrew

Compatible equipment confirmed (tested by manufacturer)

Canon

Cameras: 5D Mark III Mark IV / 6D / 80D / 1D X MK II / C300 and other cameras with similar dimensions.

Lenses: Canon EF 24-105mm f/4L IS USM, Canon EF 24-70mm f/2.8L USM, Canon EF 16-35mm f/2.8L II USM, Canon EF 17-40mm f/4L USM, Canon EF 35mm f/1.4L II USM, Canon EF 100mm f/2.8L IS USM Macro Lens + lens hood, Canon EF 85mm f/1.2 L II USM + lens hood, Canon EF 50mm f/1.2L USM (focus ring is stuck on lens support frame, only works in AF)

Sony

Cameras: α7/ α9 and other cameras with similar dimensions.

Lenses: Sony FE 16-35mm f/4, Sony FE 24-105mm f/4 G OSS, Sony FE 12-24mm



f/4 G, Sony E 50mm f/1.8 Mid-Range Lens, Sony E PZ 18-105mm f/4 OSS,
Sony FE85mm f /1.8, Sony FE 35mm f/1.4

Other brands tested

Cameras: Nikon D850, Panasonic GH5/GH5S and other cameras with similar dimensions.

Gimbal Modes

Pan

Fixed roll and tilt and camera pans left and right according to operator movement.

Follow

Fixed roll and camera follows left/right movement and up/down according to operator movement.

Lock

Camera remains fixed in one position.

All Follow

All axes follow the motion of the operator.

Accessories included

Micro USB Cable

Shutter release cables: Sony & Canon (N3) Panasonic (L1)

18650 INR batteries x4

Extension Support

Extension Rod

Tripod

Charger

Thumb Screw

Carry Case