

NMUM Series Five-Axis Kinematic Mirror Mounts



Description:

NMUM series five-axis adjustment frame is a new five-axis special adjustment frame developed by Zolix. The main material of this series is high quality aluminum alloy. On the premise of ensuring stability, the center position and focus position of the lens can be adjusted according to the optical axis, with high stability and sensitivity, which is suitable for high-precision adjustment.

Features:

- Accomodate to 5 axes adjustment: X, Y, Z, θX , θY axis.
- High-quality black anodized aluminum alloy.
 - ①3-axis precision positioning + 2-axis universal Angle adjustment
 - ②Uniform tensile force distribution, stable structure
 - ③The removable bottom plate is suitable for a variety of installation situations
- High sensitivity: 0.2mm pitch ultra-fine thread pair for adjustment, and with a locking mechanism, with higher sensitivity
- Good versatility: universal installation hole, M4, M6 screw can be installed

Naming rule:

NMUM 25.4

Series code:
NMUM: Five-Axis
Kinematic Mirror Mounts

Compatible optic size:
25.4: ϕ 25.4mm
50.8: ϕ 50.8mm

Related products:



Connecting accessories

Selection table:

Model	NMUM25.4	NMUM50.8
Optic Size(mm)	ϕ 25.4	ϕ 50.8
Optic Edge Thickness (mm)	<20	
θx , θy Angular Range(°)	± 5	
X, Y Axis Travel Range(mm)	± 2.5	
Z Axis Travel Range(mm)	6	
Clear Aperture(mm)	ϕ 23	ϕ 47
Optical Axis Height(mm)	61.5	73.5
Main Body Material and Surface Treatment	Black anodized aluminium alloy	
With Locking Mechanics	Yes	
Mounting Hole	M4, M6	M6
Net Weight(g)	650	900

NMUN25.4

