**Nodal Ninja 3 MKII**
Spherical Panoramic Tripod Head w/R-D12 Rotator

Quick Reference Guide


For videos visit: [youtube.com/nodalninja](http://youtube.com/nodalninja)

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**Features**

**Combined specs:**
- Weight: 775 gr (1 lb 11 oz).
- Folded size: 160 mm x 90 mm (6 1/4” x 3 1/2”).
- Material: Anodized Aluminium.
- Base Color: Non-glare black.
- Load Limit: 3 kgs (7 lbs).

**R-D12 Rotator**

Mounting threads = 3/8 inch.

Diameter of 62 mm.

Height: 49 mm.

Premium quality aluminium alloy.
- Precision CNC machined components.
- Lubricated bearings for smooth rotation.
- Laser engraved markings.
- Detent interval can be changed quickly.
- Knob for locking rotation.
- Retainer wire so you don't lose the knobs.
- Small nadir footprint.
- Fine 2.5 degree rotation markings.

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**Portrait**

**Landscape**

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Only buy from „authorized resellers”. If buying new from other than an „authorized reseller”, no warranties or product support are included.

**Note.** Images shown are for illustrative purposes and may not reflect actual model parts.

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**Camera plate**
12 selectable increments = no. of stops around

7.5 degrees = 48 stops
10 degrees = 36 stops
12 degrees = 30 stops
15 degrees = 24 stops
18 degrees = 20 stops
20 degrees = 18 stops
24 degrees = 15 stops
30 degrees = 12 stops
36 degrees = 10 stops
45 degrees = 8 stops
60 degrees = 6 stops
90 degrees = 4 stops

Optional T-adapter for tripod mount offsets