

# Nodal Ninja 3 MKII

## Spherical Panoramic Tripod Head w/R-D12 Rotator

### Quick Reference Guide

For complete manual visit:  
[www.NodalNinja.com](http://www.NodalNinja.com)

For support visit:  
[www.NodalNinja.com/forum](http://www.NodalNinja.com/forum)

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.



Portrait



Landscape

*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.

Camera plate



Anti Twist Sockets



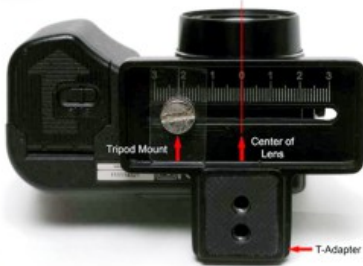
Rotator Lock Knob

Click Stop/Detent Selector Knob



**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

