

# Nodal Ninja 5 w/R-D12 Rotator Spherical Panoramic Tripod Head

## 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:

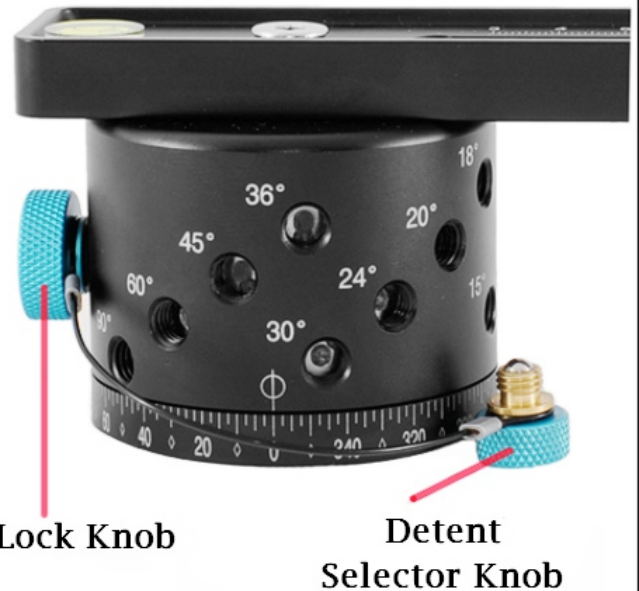
[youtube.com/nodalninja](http://youtube.com/nodalninja)

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## Features

Combined specs:

- Weight: 995 gr (2 lb 3 oz).
- Folded size: 205 mm x 119 mm (4 3/4 x 8 1/4").
- Material: Anodized Aluminium.
- Base Color: Non-glare black.
- Load Limit: 10 kgs (22 lbs).
- Upper Arm 15 degree lock stops.

## 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.

## 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



Portrait



Landscape

standard rotator

NN5 only



The difference between NN5 and NN5L