

## Astrophotography Camera settings

Used with a Nikon D3100, but should be translatable to others

- Camera mode: Manual
- Shutter mode: Timer
- Timer: 2 seconds
- Picture control: Standard
- Image quality: Raw
- White balance: Direct sunlight (because stars come in colors)
- ISO: 800 to start, or less, even 200 or 100 for very "fast" lenses
- Noise reduction: Off
- Aperture: (Use the lowest available f/ setting so the lens can gather as much light as possible)
- Shutter duration: (Use the Rule of 600 to determine this setting)

## Lens settings

- Autofocus: Off (There's not enough light at night for this to work)
- Optical stabiliser: Off (It's never advisable to use this feature with the camera mounted on a tripod)
- Telephoto adjuster on telephoto lenses: For constellations and the Milky Way, zoom it out. For smaller celestial objects, zoom it in
- Focus: Infinity or so (See the link in the accompanying article)