

Andromeda Galaxy / M31

Messier 31



“ My best photo of the Andromeda galaxy - [Full resolution picture available on Telescopius](#)

Details:

- Date: 22/Aug/2022
- Exposures: 80x1min Lights, 10x1min Darks
- ISO: 1600

Equipment:

- Camera: Canon 6D
- Telescope: Svbony Apochromatic 80/448 mm SV503 80ED Doublet (0.8x reducer/flattener)
- Mount: EQ5 modified with Onstep

Description

The Andromeda Galaxy is a barred spiral galaxy and is the nearest major galaxy to the Milky Way. It was originally named the Andromeda Nebula and is cataloged as Messier 31, M31, and NGC 224. Andromeda has a D25 isophotal diameter of about 46.56 kiloparsecs (152,000 light-years) and is approximately 765 kpc (2.5 million light-years) from Earth. The galaxy's name stems from the area of Earth's sky in which it appears, the constellation of Andromeda, which itself is named after the princess who was the wife of Perseus in Greek mythology.

[Find more information about the Andromeda Galaxy on Wikipedia](#)

Personal Stats

First observation

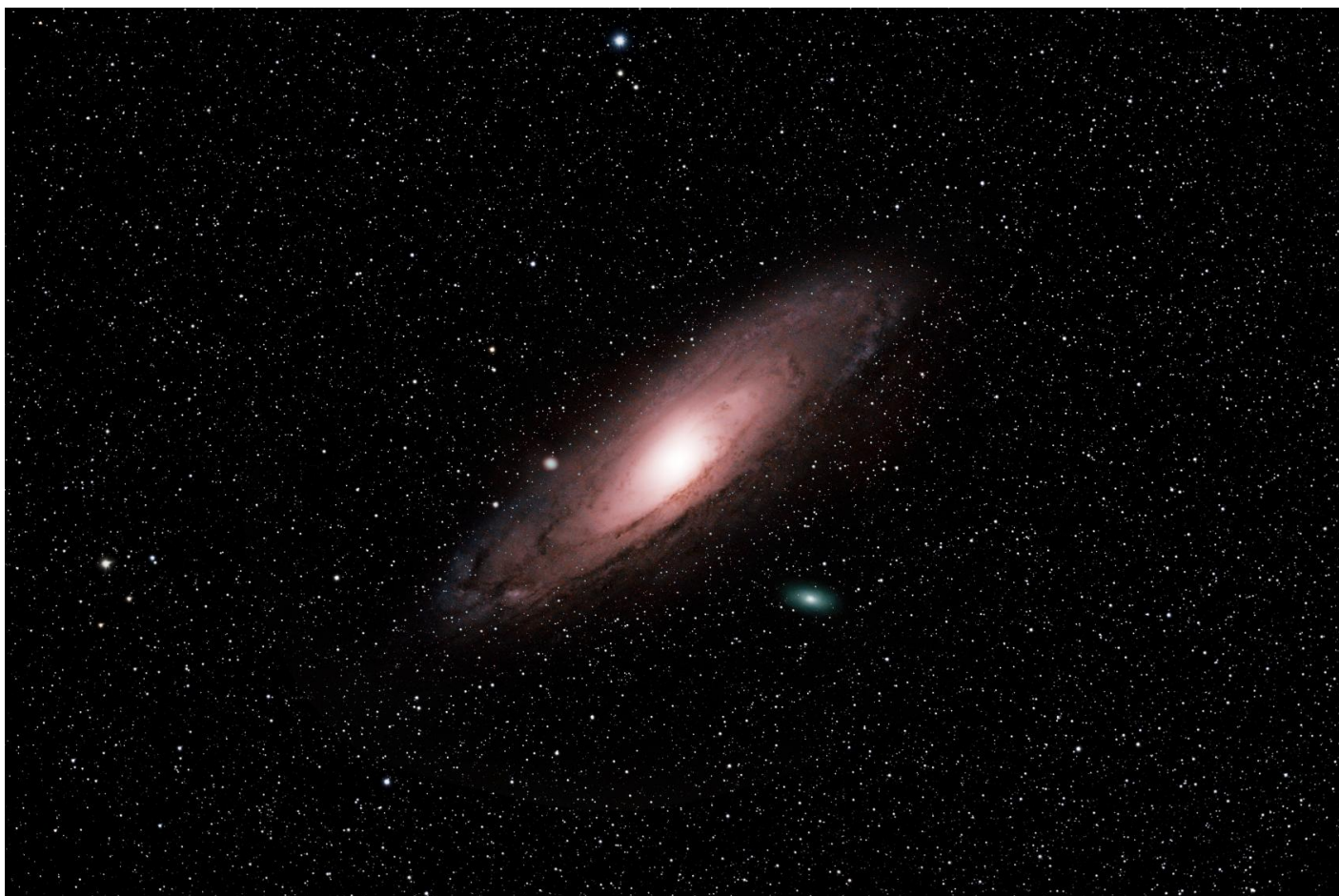
☐	19/08/2022
☐	Santa Cruz, Portugal

Imaging sessions

Date	Bortle Class	Total Exposure Time
22/8/2022	Class 5	2h (60x2min)
22/8/2023	Class 5	1h20min (180x1min)

Captured media

Photographs



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Revision #8

Created 29 August 2025 18:06:33 by Afonso Muralha

Updated 30 August 2025 20:26:42 by Afonso Muralha