

Script for ESOcast 115 Light: Dazzling Spiral with an Active Heart

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| <p>[Visual starts]</p> <p>New ESOcast intro</p> | <p>New ESOcast introduction Incl ESO logo</p> |
| <p>Title: Meet one of the most energetic objects in the Universe</p> | |
| <p>ESO's VLT has captured a magnificent face-on view of the barred spiral galaxy Messier 77.</p> | <p>VLT at night</p> |
| <p>This tranquil image reveals the galaxy's glittering arms, criss-crossed with dust lanes...</p> <p>... but conceals M77's turbulent nature.</p> | <p>Pan across M77</p> |
| <p>M77 is one of the closest active galaxies.</p> | <p>Zoom in on M77</p> |
| <p>Active galaxies are some of the most energetic and spectacular objects in the Universe.</p> | <p>Zoom in on M77</p> |
| <p>They are powered by a supermassive black hole that radiates energy as it feeds on surrounding material.</p> | <p>Details of the centre of M77</p> |
| <p>So there is far more to M77 than meets the eye...</p> | <p>Pan across M77</p> |
| <p>00:00 [Outro]</p> | <p><i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i></p> |