

Celestron Messier Catalog



Messier Catalog Number	New General Catalog (Globular Cluster) Number	Common Name	Celestial Object Classification	Magnitude	Right Ascension (RA)	Declination (Dec)	Constellation	Viewing Season
M1	1952	Crab Nebula	Supernova Remnant	8.4	5h 34.5m	+22° 01'	Taurus	Winter
M8	6523	Lagoon Nebula	Diffuse Nebula	6	18h 03.8m	-24° 23'	Sagittarius	Summer
M16	6611	Eagle Nebula	Diffuse Nebula+Open Cluster	6.4	18h 18.8m	-13° 47'	Serpens	Summer
M17	6618	Omega Nebula	Diffuse Nebula	7	18h 20.8m	-16° 11'	Sagittarius	Summer
M20	6514	Trifid Nebula	Diffuse Nebula	9	18h 02.6m	-23° 02'	Sagittarius	Summer
M27	6853	Dumbbell Nebula	Planetary Nebula	7.4	19h 59.6m	+22° 43'	Vulpecula	Summer
M42	1976	Great Nebula in Orion	Diffuse Nebula	4	5h 35.4m	-05° 27'	Orion	Winter
M43	1982	De Mairan's Nebula	Diffuse Nebula	9	5h 35.6m	-05° 16'	Orion	Winter
M57	6720	Ring Nebula	Planetary Nebula	8.8	18h 53.6m	+33° 02'	Lyra	Summer
M76	650	Little Dumbbell Nebula	Planetary Nebula	10.1	1h 42.4m	+51° 34'	Perseus	Autumn
M78	2068	--	Diffuse Nebula	8.3	5h 46.7m	+00° 03'	Orion	Winter
M97	3587	Owl Nebula	Planetary Nebula	9.9	11h 14.8m	+55° 01'	Ursa Major	Spring