

# List of Messier Objects

Messier	NGC/IC	Common name	Object type	Constellation	Mag	Viewed
M1	NGC 1952	Crab Nebula	Supernova remnant	Taurus	8.4	
M2	NGC 7089		Cluster, globular	Aquarius	6.3	
M3	NGC 5272		Cluster, globular	Canes Venatici	6.2	
M4	NGC 6121		Cluster, globular	Scorpius	5.9	
M5	NGC 5904		Cluster, globular	Serpens	6.7	
M6	NGC 6405	Butterfly Cluster	Cluster, open	Scorpius	4.2	
M7	NGC 6475	Ptolemy Cluster	Cluster, open	Scorpius	3.3	
M8	NGC 6523	Lagoon Nebula	Nebula with cluster	Sagittarius	6.0	
M9	NGC 6333		Cluster, globular	Ophiuchus	8.4	
M10	NGC 6254		Cluster, globular	Ophiuchus	6.4	
M11	NGC 6705	Wild Duck Cluster	Cluster, open	Scutum	6.3	
M12	NGC 6218		Cluster, globular	Ophiuchus	7.7	
M13	NGC 6205	Great Globular Cluster in Hercules	Cluster, globular	Hercules	5.8	
M14	NGC 6402		Cluster, globular	Ophiuchus	8.3	
M15	NGC 7078		Cluster, globular	Pegasus	6.2	
M16	NGC 6611	Eagle Nebula	Nebula, H II region with cluster	Serpens	6.0	
M17	NGC 6618	Omega, Swan, Horseshoe, or Lobster Nebula	Nebula, H II region with cluster	Sagittarius	6.0	
M18	NGC 6613		Cluster, open	Sagittarius	7.5	
M19	NGC 6273		Cluster, globular	Ophiuchus	7.5	
M20	NGC 6514	Trifid Nebula	Nebula, H II region with cluster	Sagittarius	6.3	
M21	NGC 6531		Cluster, open	Sagittarius	6.5	
M22	NGC 6656	Sagittarius Cluster	Cluster, globular	Sagittarius	5.1	
M23	NGC 6494		Cluster, open	Sagittarius	6.9	
M24	IC 4715	Sagittarius Star Cloud	Milky Way star cloud	Sagittarius	4.6	
M25	IC 4725		Cluster, open	Sagittarius	4.6	
M26	NGC 6694		Cluster, open	Scutum	8.0	
M27	NGC 6853	Dumbbell Nebula	Nebula, planetary	Vulpecula	7.5	
M28	NGC 6626		Cluster, globular	Sagittarius	7.7	
M29	NGC 6913	Cooling Tower	Cluster, open	Cygnus	7.1	
M30	NGC 7099		Cluster, globular	Capricornus	7.7	
M31	NGC 224	Andromeda Galaxy	Galaxy, spiral	Andromeda	3.4	
M32	NGC 221		Galaxy, dwarf elliptical	Andromeda	8.1	
M33	NGC 598	Triangulum Galaxy	Galaxy, spiral	Triangulum	5.7	
M34	NGC 1039		Cluster, open	Perseus	5.5	
M35	NGC 2168		Cluster, open	Gemini	5.3	
M36	NGC 1960		Cluster, open	Auriga	6.3	
M37	NGC 2099		Cluster, open	Auriga	6.2	
M38	NGC 1912		Cluster, open	Auriga	7.4	

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M39	NGC 7092		Cluster, open	Cygnus	5.5	
M40		Winnecke 4	Double star WNC4	Ursa Major	9.7	
M41	NGC 2287		Cluster, open	Canis Major	4.5	
M42	NGC 1976	Orion Nebula	Nebula, H II region	Orion	4.0	
M43	NGC 1982	De Mairan's Nebula	Nebula, H II region(part of the Orion Nebula)	Orion	9.0	
M44	NGC 2632	Beehive Cluster	Cluster, open	Cancer	3.7	
M45		Pleiades	Cluster, open	Taurus	1.6	
M46	NGC 2437		Cluster, open	Puppis	6.1	
M47	NGC 2422		Cluster, open	Puppis	4.2	
M48	NGC 2548		Cluster, open	Hydra	5.5	
M49	NGC 4472		Galaxy, elliptical	Virgo	9.4	
M50	NGC 2323		Cluster, open	Monoceros	5.9	
M51	NGC 5194, NGC 5195	Whirlpool Galaxy	Galaxy, spiral	Canes Venatici	8.4	
M52	NGC 7654		Cluster, open	Cassiopeia	5.0	
M53	NGC 5024		Cluster, globular	Coma Berenices	8.3	
M54	NGC 6715		Cluster, globular	Sagittarius	8.4	
M55	NGC 6809		Cluster, globular	Sagittarius	7.4	
M56	NGC 6779		Cluster, globular	Lyra	8.3	
M57	NGC 6720	Ring Nebula	Nebula, planetary	Lyra	8.8	
M58	NGC 4579		Galaxy, barred spiral	Virgo	10.5	
M59	NGC 4621		Galaxy, elliptical	Virgo	10.6	
M60	NGC 4649		Galaxy, elliptical	Virgo	9.8	
M61	NGC 4303		Galaxy, spiral	Virgo	10.2	
M62	NGC 6266		Cluster, globular	Ophiuchus	7.4	
M63	NGC 5055	Sunflower Galaxy	Galaxy, spiral	Canes Venatici	9.3	
M64	NGC 4826	Black Eye Galaxy	Galaxy, spiral	Coma Berenices	9.4	
M65	NGC 3623	Leo Triplet	Galaxy, barred spiral	Leo	10.3	
M66	NGC 3627	Leo Triplet	Galaxy, barred spiral	Leo	8.9	
M67	NGC 2682		Cluster, open	Cancer	6.1	
M68	NGC 4590		Cluster, globular	Hydra	9.7	
M69	NGC 6637		Cluster, globular	Sagittarius	8.3	
M70	NGC 6681		Cluster, globular	Sagittarius	9.1	
M71	NGC 6838		Cluster, globular	Sagitta	6.1	
M72	NGC 6981		Cluster, globular	Aquarius	9.4	
M73	NGC 6994		Asterism	Aquarius	9.0	
M74	NGC 628		Galaxy, spiral	Pisces	10.0	
M75	NGC 6864		Cluster, globular	Sagittarius	9.2	
M76	NGC 650, NGC 651	Little Dumbbell Nebula	Nebula, planetary	Perseus	10.1	
M77	NGC 1068	Cetus A	Galaxy, spiral	Cetus	9.6	
M78	NGC 2068		Nebula, diffuse	Orion	8.3	

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M79	NGC 1904		Cluster, globular	Lepus	8.6	
M80	NGC 6093		Cluster, globular	Scorpius	7.9	
M81	NGC 3031	Bode's Galaxy	Galaxy, spiral	Ursa Major	6.9	
M82	NGC 3034	Cigar Galaxy	Galaxy, starburst	Ursa Major	8.4	
M83	NGC 5236	Southern Pinwheel Galaxy	Galaxy, barred spiral	Hydra	7.5	
M84	NGC 4374		Galaxy, lenticular	Virgo	10.1	
M85	NGC 4382		Galaxy, lenticular	Coma Berenices	10.0	
M86	NGC 4406	Virgo A	Galaxy, lenticular	Virgo	9.8	
M87	NGC 4486		Galaxy, elliptical	Virgo	9.6	
M88	NGC 4501		Galaxy, spiral	Coma Berenices	10.4	
M89	NGC 4552		Galaxy, elliptical	Virgo	10.7	
M90	NGC 4569		Galaxy, spiral	Virgo	10.3	
M91	NGC 4548		Galaxy, barred spiral	Coma Berenices	11.0	
M92	NGC 6341		Cluster, globular	Hercules	6.3	
M93	NGC 2447		Cluster, open	Puppis	6.0	
M94	NGC 4736		Galaxy, spiral	Canes Venatici	9.0	
M95	NGC 3351		Galaxy, barred spiral	Leo	11.4	
M96	NGC 3368		Galaxy, spiral	Leo	10.1	
M97	NGC 3587	Owl Nebula	Nebula, planetary	Ursa Major	9.9	
M98	NGC 4192		Galaxy, spiral	Coma Berenices	11.0	
M99	NGC 4254		Galaxy, spiral	Coma Berenices	10.4	
M100	NGC 4321		Galaxy, spiral	Coma Berenices	10.1	
M101	NGC 5457	Pinwheel Galaxy	Galaxy, spiral	Ursa Major	7.9	
M102	NGC 5866	Spindle Galaxy	Galaxy, lenticular	Draco	10.7	
M103	NGC 581		Cluster, open	Cassiopeia	7.4	
M104	NGC 4594	Sombrero Galaxy	Galaxy, spiral[disputed – discuss]	Virgo	9.0	
M105	NGC 3379		Galaxy, elliptical	Leo	10.2	
M106	NGC 4258		Galaxy, spiral	Canes Venatici	9.1	
M107	NGC 6171		Cluster, globular	Ophiuchus	8.9	
M108	NGC 3556		Galaxy, barred spiral	Ursa Major	10.7	
M109	NGC 3992		Galaxy, barred spiral	Ursa Major	10.6	
M110	NGC 205		Galaxy, dwarf elliptical	Andromeda	9.0	