

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	_____