

Seen?	ID	Type	Con	Mag	RA	Dec	Tirion	Size	Name
	M001(NGC1952)	▲	Tau	8.4	05h 34'	22d 00'	5	6'	Crab Nebula
	M002(NGC7089)	⊕	Aqr	6.5	21h 33'	-00d 48'	17	12.9'	
	M003(NGC5272)	⊕	CVn	6.4	13h 42'	28d 23'	7	16.2'	
	M004(NGC6121)	⊕	Sco	5.9	16h 23'	-26d 31'	22	26.3'	Cat's Eye Cluster
	M005(NGC5904)	⊕	Ser	5.8	15h 18'	02d 04'	14	17.4'	
	M006(NGC6405)	⊕	Sco	4.2	17h 40'	-32d 13'	22	15'	Butterfly Cluster
	M007(NGC6475)	⊕	Sco	3.3	17h 53'	-34d 48'	22	80'	Ptolemy's Cluster
	M008(NGC6523)	■	Sgr	5.8	18h 03'	-24d 22'	22	90'	Lagoon Nebula/Hourglass Nebula
	M009(NGC6333)	⊕	Oph	7.9	17h 19'	-18d 31'	15	9.3'	
	M010(NGC6254)	⊕	Oph	6.6	16h 57'	-04d 06'	15	15.1'	
	M011(NGC6705)	⊕	Sct	5.8	18h 51'	-06d 16'	16	14'	Wild Duck Cluster
	M012(NGC6218)	⊕	Oph	6.6	16h 47'	-01d 56'	15	14.5'	
	M013(NGC6205)	⊕	Her	5.9	16h 41'	36d 27'	8	16.6'	Great Cluster In Hercules
	M014(NGC6402)	⊕	Oph	7.6	17h 37'	-03d 14'	15	11.7'	
	M015(NGC7078)	⊕	Peg	6.4	21h 30'	12d 09'	17	12.3'	
	M016(NGC6611)	●	Ser	6	18h 18'	-13d 47'	15	35'	Eagle Nebula
	M017(NGC6618)	●	Sgr	6	18h 20'	-16d 10'	15	46'	Omega Nebula/Checkmark Nebula/Swan Nebula/Horseshoe Nebula
	M018(NGC6613)	●	Sgr	6.9	18h 19'	-17d 07'	15	9'	
	M019(NGC6273)	⊕	Oph	7.2	17h 02'	-26d 16'	22	13.5'	
	M020(NGC6514)	⊕	Sgr	6.3	18h 02'	-23d 01'	22	29'	Trifid Nebula
	M021(NGC6531)	⊕	Sgr	5.9	18h 04'	-22d 29'	22	13'	
	M022(NGC6656)	⊕	Sgr	5.1	18h 36'	-23d 54'	22	24'	
	M023(NGC6494)	⊕	Sgr	5.5	17h 56'	-19d 00'	15	27'	
	M024(NGC6603)	⊕	Sgr	11	18h 18'	-18d 24'	15	5'	Milky Way Patch/Delle Caustiche
	M025(IC4725)	⊕	Sgr	4.6	18h 31'	-19d 15'	16	32'	
	M026(NGC6694)	⊕	Sct	8	18h 45'	-09d 24'	16	15'	
	M027(NGC6853)	●	Vul	8.1	19h 59'	22d 43'	8	15.2'	Dumbbell Nebula
	M028(NGC6626)	⊕	Sgr	6.9	18h 24'	-24d 51'	22	11.2'	
	M029(NGC6913)	⊕	Cyg	6.6	20h 23'	38d 32'	9	7'	
	M030(NGC7099)	⊕	Cap	7.5	21h 40'	-23d 11'	23	11'	
	M031(NGC224)	●	And	3.5	00h 42'	41d 15'	4	95.3' x 30.8'	Andromeda Galaxy
	M032(NGC221)	●	And	8.2	00h 42'	40d 52'	4	4.3' x 3.2'	Satellite galaxy of Andromeda
	M033(NGC598)	●	Tri	5.7	01h 33'	30d 38'	4	35.4' x 20.8'	Triangulum Galaxy/Pinwheel galaxy
	M034(NGC1039)	●	Per	5.2	02h 41'	42d 46'	4	35'	
	M035(NGC2168)	●	Gem	5.1	06h 08'	24d 20'	5	28'	
	M036(NGC1960)	●	Aur	6	05h 36'	34d 07'	5	12'	
	M037(NGC2099)	●	Aur	5.6	05h 52'	32d 33'	5	24'	
	M038(NGC1912)	●	Aur	6.4	05h 28'	35d 50'	5	21'	
	M039(NGC7092)	●	Cyg	4.6	21h 32'	48d 25'	9	32'	
	M040(M40)	●	UMa	9.1	12h 22'	58d 05'	2	0.8'	Winnecke 4
	M041(NGC2287)	●	CMA	4.5	06h 46'	-20d 44'	19	38'	
	M042(NGC1976)	●	Ori	4	05h 35'	-05d 26'	11	66'	Great Nebula In Orion/Trapezium
	M043(NGC1982)	●	Ori	9	05h 35'	-05d 16'	11	20'	de Mairan's Nebula
	M044(NGC2632)	●	Cnc	3.1	08h 40'	19d 59'	12	95'	Beehive Cluster/Praesepe
	M045(M45)	●	Tau	1.6	03h 46'	24d 06'	4	110'	Pleiades
	M046(NGC2437)	●	Pup	6.1	07h 41'	-14d 49'	12	27'	
	M047(NGC2422)	●	Pup	4.4	07h 36'	-14d 30'	12	30'	
	M048(NGC2548)	●	Hya	5.8	08h 13'	-05d 47'	12	54'	
	M049(NGC4472)	●	Vir	8.4	12h 29'	07d 59'	13	5.1' x 4.2'	
	M050(NGC2323)	●	Mon	5.9	07h 03'	-08d 19'	12	16'	
	M051(NGC5194)	●	CVn	8.4	13h 29'	47d 11'	7	5.6' x 3.5'	Whirlpool Galaxy
	M052(NGC7654)	●	Cas	6.9	23h 24'	61d 34'	3	13'	
	M053(NGC5024)	●	Com	7.7	13h 12'	18d 09'	14	12.6'	
	M054(NGC6715)	●	Sgr	7.7	18h 55'	-30d 29'	22	9.1'	
	M055(NGC6809)	●	Sgr	7	19h 39'	-30d 57'	22	19'	
	M056(NGC6779)	●	Lyr	8.3	19h 16'	30d 11'	8	7.1'	
	M057(NGC6720)	●	Lyr	9	18h 53'	33d 01'	8	2.5'	Ring Nebula
	M058(NGC4579)	●	Vir	9.8	12h 37'	11d 49'	14	2.9' x 2.3'	
	M059(NGC4621)	●	Vir	9.8	12h 41'	11d 39'	14	2.7' x 1.9'	
	M060(NGC4649)	●	Vir	8.8	12h 43'	11d 33'	14	3.7' x 3'	
	M061(NGC4303)	●	Vir	9.7	12h 21'	04d 27'	13	6'	
	M062(NGC6266)	●	Oph	6.6	17h 01'	-30d 07'	22	14.1'	
	M063(NGC5055)	●	CVn	8.6	13h 15'	42d 01'	7	6.3' x 3.6'	Sunflower Galaxy
	M064(NGC4826)	●	Com	8.5	12h 56'	21d 41'	7	5' x 2.7'	Black-Eye Galaxy
	M065(NGC3623)	●	Leo	9.3	11h 18'	13d 04'	13	4.9' x 1.4'	
	M066(NGC3627)	●	Leo	9	11h 20'	12d 59'	13	4.6' x 2.1'	
	M067(NGC2682)	●	Cnc	6.9	08h 50'	11d 49'	12	30'	
	M068(NGC4590)	●	Hya	8.2	12h 39'	-26d 45'	21	12'	
	M069(NGC6637)	●	Sgr	7.7	18h 31'	-32d 20'	22	7.1'	
	M070(NGC6681)	●	Sgr	8.1	18h 43'	-32d 17'	22	7.8'	
	M071(NGC6838)	●	Sge	8.3	19h 53'	18d 46'	16	7.2'	
	M072(NGC6981)	●	Aqr	9.4	20h 53'	-12d 32'	16	5.9'	
	M073(NGC6994)	●	Aqr	9	20h 58'	-12d 37'	16	3'	
	M074(NGC628)	●	Psc	9.2	01h 36'	15d 46'	10	5.2' x 4.8'	
	M075(NGC6864)	●	Sgr	8.6	20h 06'	-21d 55'	23	6'	
	M076(NGC650)	●	Per	12	01h 42'	51d 33'	1	4.8'	Butterfly Nebula/Little Dumbbell Nebula/Barbell Nebula/Cork Nebula
	M077(NGC1068)	●	Cet	8.8	02h 42'	-00d 01'	10	3.5' x 3'	
	M078(NGC2068)	●	Ori	8	05h 46'	00d 03'	11	8'	
	M079(NGC1904)	●	Lep	8	05h 24'	-24d 32'	19	8.7'	
	M080(NGC6093)	●	Sco	7.2	16h 17'	-22d 59'	22	8.9'	
	M081(NGC3031)	●	UMa	6.9	09h 55'	69d 03'	2	13.5' x 7.1'	Bode's Galaxy or Bode's Nebula
	M082(NGC3034)	●	UMa	8.4	09h 55'	69d 40'	2	5.6' x 2.1'	The Cigar Galaxy
	M083(NGC5236)	●	Hya	7.6	13h 37'	-29d 52'	21	11.2'	
	M084(NGC4374)	●	Vir	9.3	12h 25'	12d 53'	13	3.2' x 2.8'	
	M085(NGC4382)	●	Com	9.2	12h 25'	18d 10'	13	7.1'	
	M086(NGC4406)	●	Vir	9.2	12h 26'	12d 56'	13	4.5' x 2.9'	
	M087(NGC4486)	●	Vir	8.6	12h 30'	12d 24'	14	7.2'	Virgo A
	M088(NGC4501)	●	Com	9.5	12h 32'	14d 24'	14	3.5' x 1.9'	
	M089(NGC4552)	●	Vir	9.8	12h 35'	12d 33'	14	4.2'	
	M090(NGC4569)	●	Vir	9.5	12h 36'	13d 10'	14	4.8' x 2.2'	
	M091(NGC4548)	●	Com	10.2	12h 35'	14d 30'	14	2.7' x 2.1'	
	M092(NGC6341)	●	Her	6.5	17h 17'	43d 08'	8	11.2'	
	M093(NGC2447)	●	Pup	6.2	07h 44'	-23d 52'	19	22'	
	M094(NGC4736)	●	CVn	8.2	12h 50'	41d 06'	7	5.6' x 4.6'	
	M095(NGC3351)	●	Leo	9.7	10h 43'	11d 42'	13	3.7' x 2.5'	
	M096(NGC3368)	●	Leo	9.2	10h 46'	11d 49'	13	3.8' x 2.6'	
	M097(NGC3587)	●	UMa	11.2	11h 14'	55d 01'	2	3.2'	Owl Nebula
	M098(NGC4192)	●	Com	10.1	12h 13'	14d 53'	13	4.9' x 1.4'	
	M099(NGC4254)	●	Com	9.8	12h 18'	14d 24'	13	5.4'	Pin-Wheel Nebula
	M100(NGC4321)	●	Com	9.4	12h 22'	15d 49'	13	3.7' x 3.1'	
	M101(NGC5457)	●	UMa	7.7	14h 03'	54d 20'	2	26.9'	The Pinwheel Galaxy
	M102(NGC5866)	●	Dra	10	15h 06'	55d 46'	2	1.4' x 0.9'	This is NOT M102, included however for completeness
	M103(NGC581)	●	Cas	7.4	01h 33'	60d 41'	1	6'	
	M104(NGC4594)	●	Vir	8.3	12h 40'	-12d 36'	14	4.3' x 1.8'	Sombrero Galaxy
	M105(NGC3379)	●	Leo	9.3	10h 47'	12d 35'	13	4.5'	
	M106(NGC4258)	●	CVn	8.3	12h 19'	47d 18'	7	9.3' x 3.6'	
	M107(NGC6171)	●	Oph	8.1	16h 32'	-13d 02'	15	10'	
	M108(NGC3556)	●	UMa	10.1	11h 11'	55d 40'	2	4.3' x 1.1'	Surfboard Galaxy
	M109(NGC3992)	●	UMa	9.8	11h 57'	53d 23'	2	3.8' x 2.3'	
	M110(NGC205)	●	And	8	00h 40'	41d 40'	4	10.9' x 5.5'	Satellite galaxy of Andromeda