

Seen?	ID	Type	Con	Mag	RA	Dec	Tirion	Size	Name
	M1 (NGC1952)	▲	Tau	8.4	05h 34'	22° 00'	5	6'	Crab Nebula
	M2 (NGC7089)	⊕	Aqr	6.5	21h 33'	-00° 48'	17	12.9'	
	M3 (NGC5272)	⊕	CVn	6.4	13h 42'	28° 22'	7	16.2'	
	M4 (NGC6121)	⊕	Sco	5.9	16h 23'	-26° 31'	22	26.3'	Cat's Eye Cluster
	M5 (NGC5904)	⊕	Ser	5.8	15h 18'	02° 04'	14	17.4'	
	M6 (NGC6405)	●	Sco	4.2	17h 40'	-32° 13'	22	15'	Butterfly Cluster
	M7 (NGC6475)	●	Sco	3.3	17h 53'	-34° 49'	22	80'	Ptolemy's Cluster
	M8 (NGC6523)	■	Sgr	5.8	18h 03'	-24° 23'	22	90'	Lagoon Nebula/Hourglass Nebula
	M9 (NGC6333)	⊕	Oph	7.9	17h 19'	-18° 31'	15	9.3'	
	M10 (NGC6254)	⊕	Oph	6.6	16h 57'	-04° 06'	15	15.1'	
	M11 (NGC6705)	●	Sct	5.8	18h 51'	-06° 15'	16	14'	Wild Duck Cluster
	M12 (NGC6218)	⊕	Oph	6.6	16h 47'	-01° 56'	15	14.5'	
	M13 (NGC6205)	⊕	Her	5.9	16h 41'	36° 27'	8	16.6'	Great Cluster In Hercules
	M14 (NGC6402)	⊕	Oph	7.6	17h 37'	-03° 14'	15	11.7'	
	M15 (NGC7078)	⊕	Peg	6.4	21h 30'	12° 10'	17	12.3'	
	M16 (NGC6611)	●	Ser	6	18h 18'	-13° 46'	15	35'	Eagle Nebula
	M17 (NGC6618)	●	Sgr	6	18h 20'	-16° 10'	15	46'	Omega Nebula/Checkmark Nebula/Swan Nebula/Horseshoe Nebula
	M18 (NGC6613)	●	Sgr	6.9	18h 19'	-17° 07'	15	9'	
	M19 (NGC6273)	⊕	Oph	7.2	17h 02'	-26° 16'	22	13.5'	
	M20 (NGC6514)	●	Sgr	6.3	18h 02'	-23° 02'	22	29'	Trifid Nebula
	M21 (NGC6531)	●	Sgr	5.9	18h 04'	-22° 30'	22	13'	
	M22 (NGC6656)	⊕	Sgr	5.1	18h 36'	-23° 53'	22	24'	
	M23 (NGC6494)	●	Sgr	5.5	17h 56'	-19° 00'	15	27'	
	M24 (NGC6603)	●	Sgr	11	18h 18'	-18° 24'	15	5'	Milky Way Patch/Delle Caustiche
	M25 (IC4725)	●	Sgr	4.6	18h 31'	-19° 15'	16	32'	
	M26 (NGC6694)	●	Sct	8	18h 45'	-09° 23'	16	15'	
	M27 (NGC6853)	◆	Vul	8.1	19h 59'	22° 42'	8	15.2'	Dumbbell Nebula/Double Headed Shot/Apple Core Nebula/Diablo Nebula
	M28 (NGC6626)	⊕	Sgr	6.9	18h 24'	-24° 52'	22	11.2'	
	M29 (NGC6913)	●	Cyg	6.6	20h 23'	38° 31'	9	7'	
	M30 (NGC7099)	⊕	Cap	7.5	21h 40'	-23° 11'	23	11'	
	M31 (NGC224)	●	And	3.5	00h 42'	41° 16'	4	95.3' x 30.8'	Andromeda Galaxy
	M32 (NGC221)	●	And	8.2	00h 42'	40° 52'	4	4.3' x 3.2'	Satellite galaxy of Andromeda
	M33 (NGC598)	●	Tri	5.7	01h 33'	30° 38'	4	35.4' x 20.8'	Triangulum Galaxy/Pinwheel galaxy
	M34 (NGC1039)	●	Per	5.2	02h 42'	42° 46'	4	35'	
	M35 (NGC2168)	●	Gem	5.1	06h 08'	24° 20'	5	28'	
	M36 (NGC1960)	●	Aur	6	05h 36'	34° 08'	5	12'	
	M37 (NGC2099)	●	Aur	5.6	05h 52'	32° 32'	5	24'	
	M38 (NGC1912)	●	Aur	6.4	05h 28'	35° 50'	5	21'	
	M39 (NGC7092)	●	Cyg	4.6	21h 32'	48° 25'	9	32'	
	M40 (Winnecke 4)	●	UMa	9.1	12h 22'	58° 05'	2	0.8'	Winnecke 4
	M41 (NGC2287)	●	CMa	4.5	06h 46'	-20° 43'	19	38'	
	M42 (NGC1976)	■	Ori	4	05h 35'	-05° 26'	11	66'	Great Nebula In Orion/Trapezium
	M43 (NGC1982)	■	Ori	9	05h 35'	-05° 15'	11	20'	de Mairan's Nebula
	M44 (NGC2632)	●	Cnc	3.1	08h 40'	19° 58'	12	95'	Beehive Cluster/Praesepe
	M45 (Mel22)	●	Tau	1.6	03h 46'	24° 07'	4	110'	Pleiades
	M46 (NGC2437)	●	Pup	6.1	07h 41'	-14° 49'	12	27'	
	M47 (NGC2422)	●	Pup	4.4	07h 36'	-14° 29'	12	30'	
	M48 (NGC2548)	●	Hya	5.8	08h 13'	-05° 48'	12	54'	
	M49 (NGC4472)	●	Vir	8.4	12h 29'	08° 00'	13	5.1' x 4.2'	
	M50 (NGC2323)	●	Mon	5.9	07h 03'	-08° 19'	12	16'	
	M51 (NGC5194)	●	CVn	8.4	13h 29'	47° 12'	7	5.6' x 3.5'	Whirlpool Galaxy
	M52 (NGC7654)	●	Cas	6.9	23h 24'	61° 34'	3	13'	
	M53 (NGC5024)	⊕	Com	7.7	13h 12'	18° 10'	14	12.6'	
	M54 (NGC6715)	⊕	Sgr	7.7	18h 55'	-30° 28'	22	9.1'	
	M55 (NGC6809)	⊕	Sgr	7	19h 39'	-30° 57'	22	19'	
	M56 (NGC6779)	⊕	Lyr	8.3	19h 16'	30° 11'	8	7.1'	
	M57 (NGC6720)	◆	Lyr	9	18h 53'	33° 01'	8	2.5'	Ring Nebula
	M58 (NGC4579)	●	Vir	9.8	12h 37'	11° 49'	14	2.9' x 2.3'	
	M59 (NGC4621)	●	Vir	9.8	12h 41'	11° 38'	14	2.7' x 1.9'	
	M60 (NGC4649)	●	Vir	8.8	12h 43'	11° 33'	14	3.7' x 3'	
	M61 (NGC4303)	●	Vir	9.7	12h 21'	04° 28'	13	6'	
	M62 (NGC6266)	⊕	Oph	6.6	17h 01'	-30° 06'	22	14.1'	
	M63 (NGC5055)	●	CVn	8.6	13h 15'	42° 01'	7	6.3' x 3.6'	Sunflower Galaxy
	M64 (NGC4826)	●	Com	8.5	12h 56'	21° 41'	7	5' x 2.7'	Black-Eye Galaxy
	M65 (NGC3623)	●	Leo	9.3	11h 18'	13° 05'	13	4.9' x 1.4'	
	M66 (NGC3627)	●	Leo	9	11h 20'	12° 58'	13	4.6' x 2.1'	
	M67 (NGC2682)	●	Cnc	6.9	08h 50'	11° 49'	12	30'	
	M68 (NGC4590)	⊕	Hya	8.2	12h 39'	-26° 45'	21	12'	
	M69 (NGC6637)	⊕	Sgr	7.7	18h 31'	-32° 20'	22	7.1'	
	M70 (NGC6681)	⊕	Sgr	8.1	18h 43'	-32° 17'	22	7.8'	
	M71 (NGC6838)	⊕	Sge	8.3	19h 53'	18° 46'	16	7.2'	
	M72 (NGC6981)	⊕	Aqr	9.4	20h 53'	-12° 32'	16	5.9'	
	M73 (NGC6994)	●	Aqr	9	20h 58'	-12° 37'	16	3'	
	M74 (NGC628)	●	Psc	9.2	01h 36'	15° 46'	10	5.2' x 4.8'	
	M75 (NGC6864)	⊕	Sgr	8.6	20h 06'	-21° 55'	23	6'	

Seen?	ID	Type	Con	Mag	RA	Dec	Tirion	Size	Name
	M76 (NGC650)	◆	Per	12	01h 42'	51° 34'	1	4.8'	Butterfly Nebula/Little Dumbbell Nebula/Barbell Nebula/Cork Nebula
	M77 (NGC1068)	●	Cet	8.8	02h 42'	-00° 00'	10	3.5' x 3'	
	M78 (NGC2068)	■	Ori	8	05h 46'	00° 02'	11	8'	
	M79 (NGC1904)	⊕	Lep	8	05h 24'	-24° 33'	19	8.7'	
	M80 (NGC6093)	⊕	Sco	7.2	16h 17'	-22° 58'	22	8.9'	
	M81 (NGC3031)	●	UMa	6.9	09h 55'	69° 03'	2	13.5' x 7.1'	Bode's Galaxy or Bode's Nebula
	M82 (NGC3034) H	●	UMa	8.4	09h 55'	69° 40'	2	5.6' x 2.1'	The Cigar Galaxy
	M83 (NGC5236)	●	Hya	7.6	13h 37'	-29° 51'	21	11.2'	
	M84 (NGC4374)	●	Vir	9.3	12h 25'	12° 53'	13	3.2' x 2.8'	
	M85 (NGC4382)	●	Com	9.2	12h 25'	18° 11'	13	7.1'	
	M86 (NGC4406)	●	Vir	9.2	12h 26'	12° 56'	13	4.5' x 2.9'	
	M87 (NGC4486)	●	Vir	8.6	12h 30'	12° 23'	14	7.2'	Virgo A
	M88 (NGC4501)	●	Com	9.5	12h 32'	14° 25'	14	3.5' x 1.9'	
	M89 (NGC4552)	●	Vir	9.8	12h 35'	12° 33'	14	4.2'	
	M90 (NGC4569)	●	Vir	9.5	12h 36'	13° 09'	14	4.8' x 2.2'	
	M91 (NGC4548) H	●	Com	10.2	12h 35'	14° 29'	14	2.7' x 2.1'	
	M92 (NGC6341)	⊕	Her	6.5	17h 17'	43° 08'	8	11.2'	
	M93 (NGC2447)	●	Pup	6.2	07h 44'	-23° 51'	19	22'	
	M94 (NGC4736)	●	CVn	8.2	12h 50'	41° 06'	7	5.6' x 4.6'	
	M95 (NGC3351)	●	Leo	9.7	10h 43'	11° 41'	13	3.7' x 2.5'	
	M96 (NGC3368)	●	Leo	9.2	10h 46'	11° 49'	13	3.8' x 2.6'	
	M97 (NGC3587)	◆	UMa	11.2	11h 14'	55° 00'	2	3.2'	Owl Nebula
	M98 (NGC4192)	●	Com	10.1	12h 13'	14° 53'	13	4.9' x 1.4'	
	M99 (NGC4254)	●	Com	9.8	12h 18'	14° 25'	13	5.4'	Pin-Wheel Nebula
	M100 (NGC4321)	●	Com	9.4	12h 22'	15° 48'	13	3.7' x 3.1'	
	M101 (NGC5457)	●	UMa	7.7	14h 03'	54° 21'	2	26.9'	The Pinwheel Galaxy
	M102 (NGC5866) H	●	Dra	10	15h 06'	55° 45'	2	1.4' x 0.9'	This is NOT M102, included however for completeness
	M103 (NGC581)	●	Cas	7.4	01h 33'	60° 41'	1	6'	
	M104 (NGC4594) H	●	Vir	8.3	12h 40'	-11° 37'	14	4.3' x 1.8'	Sombrero Galaxy
	M105 (NGC3379) H	●	Leo	9.3	10h 47'	12° 34'	13	4.5'	
	M106 (NGC4258) H	●	CVn	8.3	12h 19'	47° 17'	7	9.3' x 3.6'	
	M107 (NGC6171) H	⊕	Oph	8.1	16h 32'	-13° 03'	15	10'	
	M108 (NGC3556) H	●	UMa	10.1	11h 11'	55° 40'	2	4.3' x 1.1'	Surfboard Galaxy
	M109 (NGC3992) H	●	UMa	9.8	11h 57'	53° 22'	2	3.8' x 2.3'	
	M110 (NGC205) H	●	And	8	00h 40'	41° 40'	4	10.9' x 5.5'	Satellite galaxy of Andromeda