

BRIGHTEST STARS

Star	Designation	Brightness (mag)	R.A. (2000)	Dec. (2000)	Rank
Aldebaran	α -Tauri	0.85	04 h 36 m	+16.5	14
Rigel	β -Orionis	0.1	05 h 15 m	-8	7
Capella	α -Aurigae	0.6	05 h 17 m	+46	6
Betelgeuse	α -Orionis	0.4	05 h 55 m	+7	9
Sirius	α -Canis Majoris	-1.5	06 h 45 m	-17	1
Castor	α -Geminorum	1.9, 2.9	07 h 35 m	+32	23
Procyon	α -Canis Minoris	0.4	07 h 39 m	+5	8
Pollux	β -Geminorum	1.1	07 h 45 m	+28	17
Regulus	α -Leonis	1.4	10 h 08 m	+12	21
Spica	α -Virginis	1.0	13 h 25 m	-11	16
Arcturus	α -Boötis	-0.0	14 h 16 m	+19	4
Antares	α -Scorpii	0.9	16 h 29 m	-26	15
Vega	α -Lyrae	0.0	18 h 37 m	+39	5
Altair	α -Aquilae	0.8	19 h 51 m	+9	13
Deneb	α -Cygni	1.3	20 h 41 m	+45	19
Fomalhaut	α -Piscis Austrini	1.2	22 h 58 m	-30	18

Rank refers to brightness. Sirius is the brightest star visible anywhere on Earth, so Sirius is ranked 1. Castor is the 23rd brightest star visible from Earth, so its rank is 23. Stars in the southern hemisphere and some of the lesser-known stars in the northern hemisphere are not listed.

Greek letters:

α – alpha β -- beta

