

Great Paris Exhibition Telescope
(lens at the same scale)
Paris, France (1900)

Yerkes Observatory
(40" refractor lens at the same scale)
Williams Bay, Wisconsin (1893)

Hooker (100")
Mt Wilson, California (1917)

Hale (200")
Mt Palomar, California (1948)

BTA-6 (Large Altazimuth Telescope)
Zelenchuksky, Russia (1975)

Large Zenith Telescope
British Columbia, Canada (2003)

Gaia
Earth-Sun L2 point (2014)

James Webb Space Telescope
Earth-Sun L2 point (planned 2018)



Large Sky Area Multi-Object Fiber Spectroscopic Telescope
Hebei, China (2009)

Hobby-Eberly Telescope
Davis Mountains, Texas (1996)

Large Binocular Telescope
Mount Graham, Arizona (2005)

Very Large Telescope
Cerro Paranal, Chile (1998-2000)

Magellan Telescopes
Las Campanas, Chile (2000/2002)

Gran Telescopio Canarias
La Palma, Canary Islands, Spain (2007)

Southern African Large Telescope
Sutherland, South Africa (2005)

Overwhelmingly Large Telescope
(cancelled)
Arecibo radio telescope at the same scale

Keck Telescope
Mauna Kea, Hawaii (1993/1996)

Gemini North
Mauna Kea, Hawaii (1999)

Gemini South
Cerro Pachón, Chile (2000)

Large Synoptic Survey Telescope
El Peñón, Chile (planned 2020)

Giant Magellan Telescope
Las Campanas Observatory, Chile (planned 2020)

Subaru Telescope
Mauna Kea, Hawaii (1999)

Thirty Meter Telescope
Mauna Kea, Hawaii (planned 2022)

European Extremely Large Telescope
Cerro Armazones, Chile (planned 2022)

Human at the same scale

