

Lifestudio™ Grand Ultra Short Throw Laser Projector

Projectors

Lifestudio Grand

LIFESTUDIO™



Create the Moment.

Immersive Picture — With ultra short throw technology, you can place the projector close to the wall and enjoy a theater-like picture up to 120"

Impressively Bright — 3-chip 3LCD technology delivers 3,600 Lumens of Color Brightness (IDMS Rated) and 3,600 Lumens of White Brightness (ISO Rated)¹ for vivid images—even in brighter rooms

4K HDR Experience — 4K PRO-UHD² uses advanced picture processing to deliver amazing clarity and HDR10³ color without sacrificing picture brightness

Exceptional Sound by Bose Technology — Enjoy crystal-clear, room-filling audio with deep bass bringing every moment to life

Built-In Google TV™⁴ — Over 10,000 streaming apps at your fingertips⁵, including Netflix®, Disney+® and Hulu®. Even watch live TV with YouTube TV™

A Whole New Way to Play — Create and share personalized videos on the big screen with the Epson Projection Studio app⁶

Hassle-Free Setup — Use the Epson Setting Assistant app⁷ on iOS® or Android® to quickly set up your projector and adjust the display size in seconds

Project Virtually Anywhere — Enjoy a beautiful picture on nearly any white wall— or use the optional SilverFlex® screen for an even better picture experience

Single-Cable HDMI® with eARC⁸ — Send Dolby Atmos®/DTS®⁸ audio to receivers or soundbars—switch easily between built-in and external speakers

Outstanding Service & Support — 2-year limited warranty with lifetime technical phone support and 2-business-day replacement with free shipping⁹



Projection Specifications

Projection System Epson 3-chip 3LCD technology (ultra short throw)
Projection Method Tabletop Front Facing
Projector Color Black or White
Driving Method Poly-Silicon TFT Active Matrix
Maximum Resolution 3840 x 2160
Native Panel Resolution 1080p
Native Aspect Ratio 16:9 widescreen
Focus Control Precision Manual Slider
Refresh Rate 1080p 120Hz
Color Brightness Color Light Output¹: 3,600 Lumens (Color Mode: Dynamic, Light Output: 100%, Zoom: N/A, Dynamic Contrast: Off)
White Brightness White Light Output¹: 3,600 Lumens (Color Mode: Dynamic, Light Output: 100%, Zoom: N/A, Dynamic Contrast: Off)
Dynamic Contrast Ratio Over 5,000,000:1 (Color Mode: Dynamic; Consumption: Normal; Zoom: Wide)
Color Reproduction Full 10-bit (up to 1.07 billion colors)
Supported Picture Sizes 60" to 120"
High Dynamic Range HLG, HDR, HDR10 (Full 10-bit HDR)³
Digital Color Processing 10-bit
Light Source Laser Diode
Dynamic Laser Life⁹ Up to 20,000 hours (Power Consumption: Normal)

Projection Lens

Type Precision Manual Focus
F-Number 1.6
Focal Length 3.7 mm
Zoom Ratio 1 – 2.5 (Digital Zoom)
Throw Ratio Range 0.25 (Zoom: Wide), 0.62 (Zoom: Tele) (Digital Zoom)

Dimensions (W x D x H)

Including Feet 18.4" x 15.7" x 6.2"
Weight 16.6 lb approximate (Stationary)
Full Range Driver 2 x 45 mm sealed enclosure
Woofer Driver 80 mm with ported enclosure with Sound by Bose Technology
Output 2.1 Stereo
Rendering Sound by Bose Custom Spatial Processing
EQ Modes 4 tuned with Sound by Bose Technology (Cinema, Dialogue, Music, Standard)
Other Dynamic EQ for balanced audio response at all volume levels

Sound by Bose Audio

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Interfaces

HDMI 3x 2.0 (18 Gbps/HDCP 2.3) (1 ARC/eARC)
USB Type-A 3x (2x for data, 1x for 5 V/2 A power)
USB Type-B 1x (for service only)



Audio Connectivity

HDMI ARC (HDMI2) AAC, LPCM (Max 192 kHz/24-bit), Dolby® Digital (AC-3)
HDMI eARC⁸
(HDMI2) AAC, LPCM (Max 192 kHz/24-bit), Dolby Digital (AC-3), Dolby Digital Plus, Dolby TrueHD, Dolby Atmos
Bluetooth[®] V5.2, Class 2, A2DP, AVRCP, SBC, LC3, APT-X
Bluetooth Speaker Mode Pair smartphone with built-in speakers
Audio Output Optical audio output, 3.5 mm headphone output
Amplifier Output Total 20 W

Remote Control

Infrared Receiver Distance Front/Rear: 19.7' (6 m)
Operation Angle Rear: Left/Right: ±30 degrees, Upper/Lower: ±15 degrees

Wireless

Wireless LAN Wi-Fi[®] 6e
Supported Standards IEEE 802.11a (5 GHz), IEEE 802.11b (2.4 GHz), IEEE 802.11g (2.4 GHz), IEEE 802.11n (2.4 GHz and 5 GHz), IEEE 802.11ac (5 GHz), IEEE 802.11ax (2.4 GHz, 5 GHz and 6 GHz)
Supported Security WPA2-PSK(AES)

Built-In Google TV⁴

Apps Access to over 10,000 apps including apps for movie watching, shows, live TV, fitness, music and more⁵
Google Assistant[™] Voice remote searches across all apps
Smart Home Control lights, temperature, get doorbell notifications and full-screen views of cameras with Google Home compatible products

Operation Specifications

Operating Temperature Low Altitude: 41 °F to 95 °F (5 °C to 35 °C)
 High Altitude: 41 °F to 86 °F (5 °C to 30 °C)
Power Supply Voltage 100 V AC – 240 V AC ± 10%, 50/60 Hz
Power Consumption Normal Mode: 278 W
 Medium Mode: 244 W
 ECO Mode: 186 W
 Network Standby: 2.0 W
 Energy Saving: 0.5 W
Fan Noise Normal Mode: 36 dBA
 ECO mode: 23 dBA

Eco Features

RoHS compliant
 End-of-life options available¹⁰
 Epson America is a SmartWay[®] Transport Partner¹¹

Limited Warranty and Service

Warranty 2-year projector limited warranty
Service Extra Care Road Service program, PrivateLine[®] dedicated toll-free support
Epson Connection[™] Pre-Sales Support (U.S. and Canada): 800-463-7766
Website epson.com

What's Included

Projector 1x
Power Supply 1x power cable, 1x AC adapter
Remote Control 1x
Remote Control Batteries 2x (AAA)

Ordering Information

Epson Lifestudio Grand (Black)	V11HB82120
Epson Lifestudio Grand (White)	V11HB82020
Extended Service Plan	EPSPNVHTRG1

Country of Origin

Philippines

¹ Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | ² 4K Resolution Enhancement Technology shifts each pixel to produce an image on screen, up to the stated specification. | ³ HDR performance available with select third-party devices. For more information, see epson.com/hdrcompatibility | ⁴ To access Google TV and its features, a Google[®] account and an Internet connection of 5 Mbps or faster for HD or 25 Mbps or faster for 4K is required. Third-party app compatibility subject to change without notice. | ⁵ Some apps and/or content may not be available in your region. | ⁶ Compatible device and Internet connection required for both download and use with the projector. Data usage fees may apply. | ⁷ Compatible device and Internet connection required for download. | ⁸ eARC supports Dolby Atmos, Dolby Digital Plus, Dolby Digital (AC-3) and DTS, and requires an eARC enabled audio device and an HDMI High-Speed Cable with Ethernet or an Ultra High-Speed HDMI Cable (HDMI 2.1a rated). | ⁹ No required maintenance for the light source for up to 20,000 hours. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m³ of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period. | ¹⁰ For convenient and reasonable recycling options, visit epson.com/recycle | ¹¹ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.



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