EB-PU2120W 20,000-Lumen 3LCD Laser Projector with 4K Enhancement

Ultra Bright
Color Brightness: 20,000 lumens
White Brightness: 20,000 lumens

The world’s smallest and lightest 20,000-lumen projector.

The world’s smallest and lightest 20,000-lumen projector — produces incredibly bright images from a light and compact body

Incredible color — Epson 3-chip 3LCD technology produces 20,000 lumens of equal white and color brightness

WUXGA with 4K Enhancement — accepts 4K content and delivers up to 4.6 million pixels on-screen for an incredibly crisp and vibrant image

Long-lasting laser light source — 20,000-hour virtually maintenance-free laser light source

Simplified installation — 9 optional powered lenses (sold separately), including an ultra short-throw .35 throw lens with unique zero offset design, provide enhanced flexibility and convenience during installation

Engineered for reliability — hermetically sealed optical engine offers high dust resistance while filterless cabinet and liquid cooling system support easy, low-maintenance operation

Outstanding image quality — high native contrast ratio produces deep blacks; frame interpolation delivers realistic moving images; HDR support and scene adaptive gamma correction for true-to-life images

Fast installation — built-in NFC functionality to streamline multi-projector installations using the easy-to-use Epson Projector Configuration Tool (EPCT) mobile app for Android and iOS

Optional attachable PixAlign™ camera — provides access to powerful features, including projector stacking assist function, tiling assist for edge blends, color calibration and screen matching.
EB-PU2120W 20,000-Lumen 3LCD Laser Projector with 4K Enhancement

Specifications
Projection System: High-aperture Epson 3LCD, 3-chip technology
Projection Method: Front/rear/ceiling mount
Driving Method: Poly-silicon TFT Active Matrix
Pixel Number: 2,304,000 dots (1920 x 1200) x 3
Signal Input: Maximum Display Resolution: 4096 x 2160 (pixelizing display); Display Resolution: 1920 x 1200 pixels
Native Resolution: WXGA with 4K Enhancement¹
Resolution on Screen: WXGA with 4K Enhancement³
Aspect Ratio: 25,000:1 (Dynamic Contrast: On)
Contrast Ratio: 53.7 lb (24.4 kg)

Remote Control
Features: Power; Source Search Selection; Lens Shift/Zoom/Focus; Text Pattern Selection; Av/Mute, Freeze, User ID, Auto Aspect, Color Mode, Number, Page Up and Down, E-Zoom, Volume, Help, Menu, Enter, ESC and Pointer Functions
Operating Angle: Front: Right/Left: ±60 to ±60; Upper/Lower: ±30 to ±30 degrees
Zoom Ratio: Optical zoom: 1.0 – 1.6

Dimensions / Weight
Including Feet (W x D x H): 23.1” x 19.4” x 8.6”
Weight: 53.7 lb (24.4 kg)

Ordering Information
Epson EB-PU2120W
Ultra Short-Throw Lens (ELPLX02S) V11HA63920
Ultra Short-Throw Lens - White (ELPLX02WS) V12H0040B
Short-Throw #1 Zoom Lens (ELPLU035) V12H0040A
Short-Throw #2 Zoom Lens (ELPLU04) V12H0040A
Long-Throw #2 Zoom Lens (ELPLW06) V12H0040W
Wide-Throw #2 Zoom Lens (ELPLW08) V12H0040W
Middle-Throw #2 Zoom Lens (ELPLM15) V12H0040B
Middle-Throw #3 Zoom Lens (ELPLM10) V12H0040A
Middle-Throw #4 Zoom Lens (ELPLM11) V12H0040B
Long-Throw Zoom Lens (ELPL08) V12H0040L
Rigging Frame (ELPMB39) V12H996A01
Wireless LAN Module (ELPAP11) V12H005A10
Projector Ceiling Mount (ELPMB67) V12H54010
Suspension Adapter (ELPPF15) V12HAA001
PixAlign Camera (ELPEC01) V12HAA001

Contact:
www.epson.com/forbusiness

See the latest innovations from Epson Business Solutions at www.epson.com/largevenue

Better Products for a Better Future
eco.epson.com

Epson America, Inc.
3131 Katella Ave., Los Alamitos, CA 90720

Epson Canada Limited
185 Renfrew Drive, Markham, Ontario L3R 6G3
www.epson.ca

Specifications and terms are subject to change without notice. EPSON is a registered trademark, Better Products for a Better Future is a registered trademark of Seiko Epson Corporation. PixAlign is a trademark of Epson America, Inc. and Epson Connection is a service mark of Epson America, Inc. Android is a trademark of Google LLC. SmartWay is a registered trademark of the U.S. Environmental Protection Agency, All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks.

Copyright 2022 Epson America, Inc.

* Specifications Sheet | Page 2 of 2

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 IESNA 15.4; white light output measured in accordance with ISO 21118. 2 Comparison based on projectors rated at 20,000 lumens. Lumens, size and weight based on the manufacturers’ online specifications and industry-available data as of December 2021. Excludes other Epson models. 3 4K Enhancement Technology shifts each pixel to surpass Full HD resolution on screen. 4 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. 5 HDR performance available with select third-party devices. For more information, see www.epson.com/hdrcompatibility. 6 NFt requires use of a device that includes NFC, and may require additional software. 7 Internet connection required for download. Data usage fee may apply. 8 Requires Epson external camera or built-in camera for each projector and the Epson Projector Professional Tool app. 9 Using separate camera for each projector. 10 IP5X-certified optical engine and laser light source module in accordance with IEC standard 60529. 11 For convenient and reasonable recycling options, visit our epson.com/recycle. 12 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.