EPSON
EXCEED YOUR VISION

SPECIFICATION SHEET

Projectors

Large Venue

PowerLite® Pro G6770WUNL WUXGA 3LCD Projector Without Lens



Product shown with lens. Lens sold separately.

The bright large-venue projector with Full HD support and HDBaseT™.

3x Brighter Colors[1], and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The PowerLite Pro G6770WUNL has:
Color Brightness: 6000 lumens[2]
White Brightness: 6000 lumens[2]

Widescreen, Full HD performance — WUXGA (1920 x 1200) resolution supports Full HD for presentations, videos, digital signage and more

Versatile connectivity — easily integrate with any system; supports the latest connectivity options, including HDBaseT, HDMI® and DisplayPort™

Seamless control protocol support — compatible with Crestron®, AMX®, Extron® XTP® and Control4® Simple Device Discovery Protocol (SDDP)

Six optional lenses with lens shift — including rear-, middle- and long-throw lenses for complete flexibility and easy exchange

Easy installation features — built-in Edge Blending, 360-degree installation flexibility and simple cloning functions

Advanced collaboration features — simultaneously project from multiple devices over the network with Multi-PC projection, or side-by-side from different sources with Split Screen[3]

Convenient remote management — remotely monitor and control the projector; includes scheduling function

Industry-leading service and support — long-life air filter and easy maintenance tools, plus peace-of-mind ownership with next-business-day replacement[4]

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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
Native Resolution 1920 x 1200 (WUXGA)
Resize 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Aspect Ratio Supports 4:3, 16:9, 16:10
Pixel Arrangement Cross stripe
Color Brightness[2] Color Light Output: 6000 lumens
White Brightness[2] White Light Output: 6000 lumens
Contrast Ratio (High Brightness, Dynamic Mode) 5000:1
Brightness Uniformity (typical) 90%
Color Reproduction Up to 1 billion colors
Size (projected distance) 50" – 300"
Lens Shift Vertical: ±67 percent Horizontal: ±30 percent
Keystone Correction Vertical: ±30 degrees Horizontal: ±30 degrees
Lamp Type 380 W UHE
Lamp Life[5] **(ECO Mode/Normal)** Up to 4000/2500 hours

Projection Lens (Standard)

See website for information on optional lenses.
Type Manual focus/zoom
F-number 1.65 – 2.55
Focal Length 21.28 mm – 37.94 mm
Zoom Ratio Optical zoom 1 – 1.8
Throw Ratio Range 1.26 – 2.76

Other Features

Operating Temperature 32 ˚ to 113 ˚F (0 ˚ to 45 ˚C)
Power Supply Voltage 100 – 240 V ±10%, 50/60 Hz AC
Power Consumption
528 W (Normal Mode)
421 W (ECO Mode)
3.3 W Standby (Communication on)
0.41 W Standby (Communication off)
Fan Noise 39 dB (Normal Mode)
max. 31 dB (ECO Mode)
Security Security cable hole, lens lock, Kensington® lock provision

Effective Scanning Frequency Range

Pixel Clock 13.5 MHz – 162 MHz (up to UXGA 60 Hz)
Horizontal 15 kHz – 92 kHz
Vertical 50 Hz – 85 Hz

Video I/O

Display Performance NTSC: 480 line, PAL: 576 line (depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM/480i/576i/480p/576p/720p/1080i/1080p
Pixelworks® Video Chip 3D Y/C separation, noise reduction motion compensated Interlace-Progressive conversion (2 – 2, 3 – 2 film detection)

Interfaces

HDBaseT x 1
HDMI x 1
DisplayPort x 1
Computer: D-sub 15 pin x 1
Composite Video: RCA x 1
Component Video: BNC x 1
S-video x 1
Audio-in: Mini stereo x 3
Audio-in: RCA (L&R) x 1
Audio Out x 1
Network: RJ-45 x 1, 100 Mbps Serial: RS-232c
Hardwire remote jack x 1
Monitor Out: D-sub 15 pin x 1



Dimensions (W x D x H)

Excluding Feet, Lens 19.88" x 15.04" x 5.67"
Weight 19.6 lb
Including Feet, Lens 19.88" x 15.94" x 6.73"
Weight 21.5 lb

Remote Control

Features Power, source search selection, computer, video, A/V 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
Right/left: Front: ± 60 degrees Rear: ± 30 degrees Upper/lower: Front: ± 20 degrees Rear: +10 to +50 degrees
Operating Distance 49 ft

Eco Features

RoHS compliant
Recyclable product[6]
Epson America, Inc. is a SmartWay℠ Transport Partner[7]

Support

The Epson Connection℠
Pre-sales support U.S. and Canada 800-463-7766
Internet website www.epson.com
Service Programs
Three-year limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

What's in the Box

PowerLite Pro G6770WUNL projector, power cable, computer cable (VGA), projector remote control with batteries, user manual CD, EasyMP® software CD, Quick Setup Sheet and lens lock screw

Ordering Information

PowerLite Pro G6770WUNL	V11H699920
Genuine Epson lamp (ELPLP76)	V13H010L76
Replacement air filter (ELPAF43)	V13H134A43
Standard throw zoom	V12H004S06
Long-throw zoom	V12H004L06
Middle-throw 1 zoom	V12H004M04
Middle-throw 2 zoom	V12H004M05
Short-throw zoom	V12H004U01
Rear projector wide fixed	V12H004R03
Quick Wireless Connect key (ELPAP09)	V12H005M09
Replacement remote control	158279900
Advanced projector ceiling mount with precision gear	ELPMBPRG
Adjustable suspended ceiling channel kit	ELPMBP01
False ceiling plate kit	ELPMBP02
Structural round ceiling plate	ELPMBP03
Adjustable extension column (pipe) 8" – 11"	ELPMBC01
Kensington security lock	ELPSL01
50" portable screen (4:3 aspect ratio)	ELPSC06
60" portable pop-up screen (4:3 aspect ratio)	ELPSC07
80" portable pop-up screen (4:3 aspect ratio)	ELPSC08
Duet™ portable projector screen (4:3/16:9 combination)	ELPSC80
Distribution amplifier	ELPDA01
HDBaseT Transmitter (ELPHD01)	V12H547020
Wireless LAN module (ELPAP07)	V12H418P12

1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. | **2** 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. | **3** Consult your user manual for input combinations. | **4** Expedited shipping not available in all areas. Road Service orders must be in by 3 p.m. Eastern Time for Next-Business-Day delivery. | **5** Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | **6** For convenient and reasonable recycling options, visit www.epson.com/recycle | **7** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Better Products for a Better Future™
eco.epson.com

SmartWay℠ Transport Partner
Getting There With Cleaner Air

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Phone Number

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