

### LIMITLECO

THE EPSON HOME THEATRE PROJECTOR EXPERIENCE



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'Diagonal screen size. 'Compared against similarly-priced leading 1-chip DLP' business and education projectors based on NPD data from July 2011 through June 2012 (available at www.npd.com). Colour brightness (colour light output) measured in accordance with IDMS 15.4. Actual colour brightness will vary depending on actual usage conditions. 3LCD' is a registered trademark of Seiko Epson Corporation. DLP' is a registered trademark of Texas Instruments, Inc. and its use here does not imply any affiliation with or endorsement by them. Note: '2D – 3D function cannot be used simultaneously with other specialised video processing functions like 4K enhancement, image interpolation etc. 'Source: Futuresource Consulting.

\*1 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

'3 Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system. The environment and other factors.

SUSTAINABLE DEVELOPMENT GOALS

Designed to support the Sustainable Development Goals (SDGs) set by the UN



# beyond belief beyond action beyond breathtaking beyond entertainment

Enter a world where experience goes beyond just words.

Where the latest blockbusters beam your imagination to a world meant only for a handful.

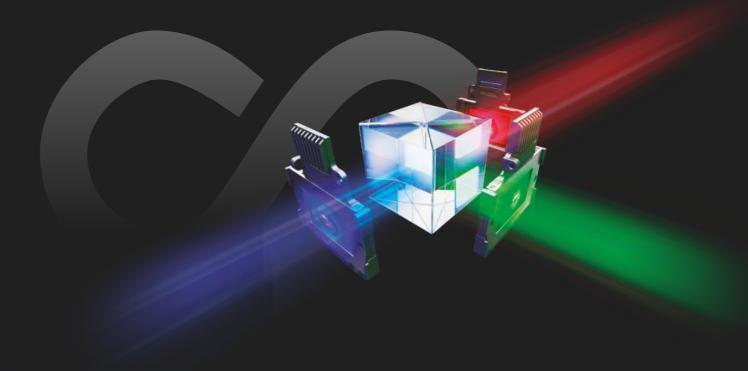
Where the action on the pitch becomes the arena of the Titans.

Where the online web of drama wraps itself around you like a larger-than-life canvas.

Where war games aren't won by the fainthearted.

Are you ready to enter the world of Limitless?

# The difference is a bright idea.



We know you love your entertainment. So we created a technology that makes every pixel of your screen three times brighter than the rest.

This is the Epson proprietary 3LCD technology. Created with the sole purpose of breathing life into every frame, and on a scale, no one ever thought possible.

It's little surprise then that Epson Home Theatre Projectors have been the World's No.1 for 13 years straight.





Before you make your buy, learn more about Colour Brightness at www.colorlightoutput.com.

With a home theatre projector, the elevated entertainment experience is not limited to one form of entertainment. Epson Home Theatre Projectors are great for:



Watch movies the way they are meant to be watched. Get some popcorn and bring the cinema home.



See the snipers before they see you. First-person, racing, sports, strategy or any other kind of game - take advantage of the big screen and get right into the midst of the action.





Head to the stadium within the comfort of your home. In euphoria and disappointment - take in the action and be one with the sport.



Give HD streaming and HD channels the screen size they deserve. Watch drama come to life at home like never before.

#### Fit for any home. Especially yours.

Epson Home Theatre Projectors offer

#### Super-easy installation

But if you are uncertain, leave it to our expert always-available support team.

#### Light friendly images

Our ultra-bright lamps allow you to leave the blinds open if you need to.

#### Low maintenance

With long lamp life and reliable build quality, you have less to worry about.

# The world's best for more than a reason



Flexibility is yours - with the placement and mounting options that our projectors offer.

Let entertainment leap out. Epson projectors are equipped with special 3D functions including 2D-3D conversion and a high refresh rate that brings the excitement close to you like no other.

Find your entertainment in anything. With integrated support for multiple connection methods, connect any device of your choice and take your seat amidst the action.

Our superior image enhancement technology, works alongside noise reduction to offer you beauty in entertainment like never before.

Our projectors are powered by Epson-pioneered 3LCD technology that produce equal Colour and White brightness delivering up to 3X brighter colours.

**Epson Home Theatre Projectors** 

# the Budget **Friendly Marvel**









Extreme clarity with Full-HD resolution

Elegantly compact

Impressive brightness of 3100 lumens

Comes with MHL connectivity

#### **SPECIFICATIONS**

**RGB Liquid Crystal Shutter Projection System** Projection Technology **Specifications of Main Parts** 

Size 0.61" wide panel (D10)

Native Resolution

Optical Zoom (Manual) / Focus (Manual) Type

1 - 1.2

F-Number 1.58 - 1.70 Focal Length 18.2 mm - 29.2 mm

Throw Ratio 1.02 - 1.23 (Wide - Tele)

210 W UHE

4,500 hours / 7,500 hours Life (Normal / Eco)\*1

Screen Size (Projected Distance)

Zoom Ratio

Zoom: Wide **30" - 300"** (0.67 m - 6.86 m) Zoom : Tele 30" - 300" (0.81 m - 8.28 m) Standard Size 60" screen (1.35 m - 1.64 m)

Brightness\*2

Colour Light Output (Normal) 3,100 lm

White Light Output (Normal/Eco) 3,100 lm / 1,925 lm

**Contrast Ratio** 15.000:1

**Geometric Correction** 

Vertical / Horizontal Keystone ±30° / ±30° (Slide Bar)

Auto Keystone Correction Yes (Vertical)

Horizontal Slide Keystone Correctio Yes **Quick Corner** Yes

Lens Shift Range

N/A

Analog Input D-Sub 15pin 1 (Blue)

N/A N/A

Digital Input

Audio In Audio Out 2 RCA (White x 1, Red x 1)

USB Interface

USB Type A

Network Wireless

1 (for USB Memory, USB Document Camera, Firmware Update)

USB Type B 1 (for USB Display, Mouse, K/B, Control, Firmware Update)

Wireless Specifications (Wireless LAN)

Supported Speed For Each Mode

IEEE 802.11b 11 Mbps\*3 IEEE 802.11g 54 Mbps<sup>⋆³</sup> IEEE 802.11n 130 Mbps

Supported Connection Mode Infrastructure. Access Point

Quick: WPA2-PSK, Advanced: WPA / WPA2-PSK Wireless LAN Security

Wireless Specifications (Screen Mirroring) Supported Speed (For Each Mode) N/A Supported Connection Mode N/A Supported Security Type

Adjustment Functions

N/A Frame Interpolation Detail Enhancement Yes Split Screen N/A N/A Aspect Mode

3D Features

3D Display N/A N/A 2D - 3D Conversion N/A 3D Format 3D Depth N/A

**Operating Temperature** 5°C - 35°C <41°F - 95°F> (0 m / 0 ft - 2,286 m / 7,500 ft)

5°C - 30°C <41°F - 86°F> (over 2,286 m / 7,500 ft)

(20% - 80% humidity, No condensation)

**Operating Altitude** 0 m - 3,000 m <0 ft - 9,843 ft>

Direct Power On / Off

Start-Up Period Under 6 seconds (Warm-up period: 30 seconds)

Cool Down Period Instant Off

100 V - 240 V AC ±10%, 50/60 Hz **Power Supply Voltage** 

Power Consumption (220 V - 240 V)

Lamp On (Normal / Eco) 298 W / 219 W 2.0 W / 0.2 W Standby (Network On / Off)

249 mm (D) x 302 mm (W) x 87 mm (H) **Dimension Excluding Feet** 

Approx. 2.7 kg 37 dB / 28 dB Fan Noise (Normal / Eco)

2 Years for projector against standard manufacturing defects, 1 Year or 1000 hours on Lamp, whichever comes first Warrantv

**Supplied Accessories** 

Power Cable: 1.8 m Remote Control: Yes,

Optional Accessories

Spare Lamp: ELPLP96 Air Filter: ELPAF32

Ceiling Mount (White Colour): ELPMB23

Soft Carrying Case: ELPKS69

# the Attention-grabber











Fast mode for an accelerated gaming experience

MHL, Epson iProjection and Network connectivity

Stylishly bold statement-making design

Split screen option for parallel entertainment

#### **SPECIFICATIONS**

Projection Technology RGB Liquid Crystal Shutter Projection System

CD Size **0.61" wide panel** (D10, C2Fine,10Bit)

Native Resolution 1080p

Projection Lens

Type Optical Zoom (Manual) / Focus (Manual)

F-Number **1.51 - 1.99** 

Focal Length 18.2 mm - 29.2 mm

Zoom Ratio 1 - 1.6

Throw Ratio 1.33 - 2.16 (Wide - Tele)

Lamp Type 200 W UHE

Life (Normal / Eco)\*1 4,500 hours / 7,500 hours

Screen Size (Projected Distance)

Zoom : Wide 30" - 300" (0.87 m - 8.9 m)

Zoom : Tele 30" - 300" (1.42 m - 14.5 m)

Standard Size 80" screen (2.35 - 3.82 m)

Brightness\*

Colour Light Output (Normal) 2,500 lm

White Light Output (Normal/Eco) 2,500 lm / 1,650 lm

Contrast Ratio 60,000:1

Internal Speaker(s)

Sound Output 10 W Monaural

Geometric Correction

Vertical / Horizontal Keystone ±30° / ±30° (Slide Bar)

Horizontal Slide Keystone Correction Yes

Quick Corner Yes

Lens Shift Range

Lens Shift Vertical: +45% to +60%

Connectivity

alog Input D-Sub 15pin 1 (B

 Composite
 N/A

 S-video
 N/A

 Component
 N/A

 HDMI
 2 (1 x MHL)

Digital Input HDMI **2** (1 x MHL Audio In N/A

Audio Out Stereo Mini Jack x 1

USB Interface

USB Type A 1 (for 1000mA Power Supply, Slideshow, Firmware Update)

USB Type B 1 Mini-USB (for Service)

Network Wireless Built-in
Wireless Specifications (Wireless LAN)

Supported Speed For Each Mode

 IEEE 802.11b
 11 Mbps\*3

 IEEE 802.11g
 54 Mbps\*3

 IEEE 802.11n
 130 Mbps\*3

Supported Connection Mode Infrastructure, Access Point

Wireless LAN Security Quick: WPA2-PSK, Advanced: WPA / WPA2-PSK

Wireless Specifications (Screen Mirroring)

Supported Speed For Each Mode

 IEEE 802.11g (2.4GHz)
 54 Mbps\*³

 IEEE 802.11n (2.4GHz)
 130.0 Mbps\*³

 IEEE 802.11a (5GHz)
 54 Mbps\*³,

 IEEE 802.11n (5GHz)
 270.0 Mbps\*³,

 IEEE 802.11ac (5GHz)
 780Mbps\*³

Supported Connection Mode Wi-Fi Direct
Supported Security Type WPA2-PSK (AES)

**Adjustment Functions** 

Frame Interpolation Yes

Detail Enhancement Yes

Split Screen Yes

Aspect Mode Yes (Auto / Normal / Full / Zoom)

3D Features

3D Display Yes
2D - 3D Conversion Yes
3D Format Yes
3D Depth Yes

Operating Temperature 5°C - 35°C <41°F> - 95°F> (0 m / 0 ft - 2,286 m / 7,500 ft)

5°C - 30°C <41°F> - 86°F> (over 2,286 m / 7,500 ft)

(20% - 80% humidity, No condensation)

Operating Altitude 0 m - 3,000 m <0 ft - 9,843 ft> (over 1,500 m / 4,921 ft: with high altitude mode)

Direct Power On / Off Yes / N/A

Start-Up Period Under 15 seconds (Warm-up period: 30 seconds)

Cool Down Period Instant Off (Under 5 seconds)

Power Supply Voltage 100 V - 240 V AC ±10%, 50/60 Hz

Power Consumption (220 V - 240 V)

 Lamp On (Normal / Eco)
 296 W / 227 W

 Standby (Network On / Off)
 2.0 W / 0.2 W

Dimension Excluding Feet 278 mm (D) x 309 mm (W) x 107 mm (H)

eight

Approx. 3.5 kg

Approx. 3.3 K

Fan Noise (Normal / Eco) 37 dB / 27 dB

Varranty

2 Years for projector against standard manufacturing defects, 1 Year or 1000 hours on Lamp, whichever comes first

**Supplied Accessories** 

Power Cable: 3 m Remote Control: Yes, with Alkaline AA Battery x 2

Warranty Card

Optional Accessories

Spare Lamp: ELPLP96

Spare Lamp: ELPLP96
Air Filter: ELPAF55

Ceiling Mount (White Colour): ELPMB23 3D Glasses: ELPGS03 (RF Type) 3D Glasses Charger: ELPAC01

# the Party Starter











Superior dual speaker audio

MHL and Bluetooth connectivity

Picture perfected with auto-colour optimiser

Lens shift for easy and flexible placement

#### **SPECIFICATIONS**

**RGB Liquid Crystal Shutter Projection System** Projection Technology

Size 0.61" wide panel (D10, C2Fine, 10Bit)

Native Resolution

**Specifications of Main Parts** 

Type

Optical Zoom (Manual) / Focus (Manual)

F-Number 1.51 - 1.99 Focal Length 18.2 mm - 29.2 mm

1 - 1.6

Zoom Ratio Throw Ratio

1.32 - 2.15 (Wide - Tele)

250 W UHE

3,500 hours / 4,000 hours / 5,000 hours Life (High / Medium / Eco)\*1

Screen Size (Projected Distance)

Zoom: Wide **30" - 300"** (0.87 m - 8.9 m) Zoom : Tele 30" - 300" (1.42 m - 14.5 m) Standard Size 100" screen (2.95 m - 4.8 m)

Brightness\*2

Colour Light Output (Normal) 3,000 lm

White Light Output (High / Medium / Eco) 3,000 lm / 2,700 lm / 2,000 lm

Contrast Ratio 70.000:1

Internal Speaker(s) Sound Output 10 W x 2 Stereo

**Geometric Correction** 

Vertical / Horizontal Keystone ±30° / ±30°)

Quick Corner

Lens Shift Range

Vertical Lens Shift ±60.0% (H Center, Manual) Horizontal Lens Shift ±24.0% (V Center, Manual)

Connectivity

Analog Input D-Sub 15pin (Blue-molding) x 1

Digital Input HDMIx 2 (1 x MHL)

HDMI (Wireless HD)

Stereo Mini Jack x 1 Audio Out

2 (1 port for Slideshow, Firmware update, Wireless LAN, The other port for media streaming device) USB Type A

Micro USB Type B 1 mini-USB (for service)

Control I/O RS-232C N/A N/A Trigger-Out (12V)

Network Wired LAN N/A

> Wireless Optional (ELPAP10)

WirelessHD Transmitter I/O

HDMI (Input) N/A HDMI (Output) N/A N/A Audio Output USB-A N/A Wireless Specifications (Wireless LAN)

Supported Speed For Each Mode IEEE 802.11b

IEEE 802.11g 130 Mbps\*3 IEEE 802.11n

Infrastructure, Access Point Supported Connection Mode

Wireless LAN Security WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)

Adjustment Functions

Six Axis Colour Adjustment Picture In Picture

Aspect Mode Yes (Auto / Normal / Full / Zoom)

Frame Interpolation

5°C - 35°C <41°F - 95°F> (0 m / 0 ft - 2,286 m / 7,500 ft) **Operating Temperature** 

5°C - 30°C <41°F - 86°F> (over 2,286 m / 7,500 ft) (20% - 80% humidity, No condensation)

0 m - 3,000 m <0 ft - 9,843 ft> **Operating Altitude** 

Direct Power On/Off Yes / N/A

Start-Up Period Under 18 seconds (Warm-up period: 30 seconds)

Cool Down Period 7 seconds

100 V - 240 V AC ±10%, 50/60 Hz

Power Consumption (220 V-240 V)

Lamp On (High / Medium / Eco) 364 W / 340 W / 279 W

Standby (Network On / Off)

**Dimension Excluding Feet** 304 mm(D) x 410 mm(W) x 157 mm(H)

Approx. 6.9 kg

Fan Noise (High / Medium / Eco) 35 dB / 32 dB / 24 dB

Warranty

2 Years for projector against standard manufacturing defects, 1 Year or 1000 hours on Lamp, whichever comes first

**Supplied Accessories** 

Power Cable: 3 m Remote Control: Yes, with Alkaline AA Battery x 2

**Optional Accessories** 

Spare Lamp: ELPLP85 Air Filter: ELPAF39 Wireless LAN unit: ELPAP10

WirelessHD Transmitter 3D Glasses: ELPGS03 (RF Type) 3D Glasses Charger: ELPAC01

### the Laser Powerhouse









Spectacular WUXGA beyond Full-HD resolution

Stunning large projections even in small spaces

Unprecedented black levels with Absolute Black Contrast Ratio

20,000 hours maintenance-free use with revolutionary laser light source

#### **SPECIFICATIONS**

Projection Technology		RGB Liquid Crystal Shutter Projection System	Supported Connection Mode	Infrastructure, Access Point
Specifications of Main Parts			Wireless LAN Security	
LCD	Size	<b>0.67"</b> (D10)	Quick Mode	OPEN, WPA WPA OF A PSK WPA WPA CAP
	Native Resolution	WUXGA	Advanced Mode Supported EAP Type	OPEN, WPA/WPA2-PSK, WPA/WPA2-EAP PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LE
Projection	on Lens			
	Туре	No Optical Zoom / Focus (Manual)		
	F-Number	1.60	Operating Temperature	Single use: 0 °C to 45 °C* <32 °F to
	Focal Length	4.2 mm		113°F> (20 % - 80 % humidity, No condensation Multi-projection use*: 0 °C to 40 °C** <32 104 °F> (20 % - 80 % humidity, No condensation
	Zoom Ratio	<b>1.0 - 1.35</b> (Digital zoom)		
	Throw Ratio	<b>0.27 - 0.37</b> (Wide - Tele)	Operating Altitude	<b>0 m - 3,000 m</b> (0 ft to 9842 ft)
Lamp	Туре	Laser Diode		(over 1,500 m / 4,921 ft: with High altitude mode)
	Life (Normal / Eco)*1	20,000 / 30,000 hours	Direct Power On / Off	Yes / Yes
Screen Size (Projected Distance)			Start-up Period	Less than 9 seconds (Epson Logo)  Quick Startup: Approx 5 seconds (HDMI / Computer / Video input)  Warm-up period: 30 seconds
Zoom : Wide		<b>70" to 130"</b> (40.5 to 78.1 cm)	Cool Down Period	Instant Off
Zoom : Tele		<b>70" to 130"</b> (55.8 to 106.7 cm)	Power Supply Voltage	100 V - 240 V AC +/- 10 %, 50 / 60 Hz
Standard Size		90" screen (53 to 72.8 cm)	Power Consumption (220 V - 24	0 V)
			Laser Diode (Normal / Extended)	423 W / 332 W
Brightness* <sup>2</sup>			Network Standby / Energy Saving Dimension Excluding Feet	2.0 W / 0.3 W 437 mm (D) x 494 mm (W) x 172 mm (H)
Colour Light Output (Normal)		4000 lm	Weight	Approx. 11.0 kg
White Light Output (Normal/Eco)		4000 lm / 2800 lm	Fan Noise (Normal /	
Contrast Ratio		Over 2,500,000:1	Extended / Quiet)	38 dB / 37 dB / 27 dB
Internal	Speaker(s)			
Sound Output		16W Mono x 1		
Geometric Correction			Warranty	3 years or 20,000 hours whichever is earli
Keystone				

#### **Supplied Accessories**

Power Cable: 4.5 m Computer Cable: 1.8 m

Remote Control: Yes, with battery attached

Foot for main unit: Yes

#### **Optional Accessories**

Setting Plate: ELPMB53 Air Filter: ELPAF43

Wireless LAN unit: ELPAP10

USB Interface

2 (for USB Memory, USB Document Camera, Firmware update, Copy OSD Settings) USB Type B

Stereo Mini

D-Sub 15Pin 1 (Blue)

±3°

±3°

N.A.

RCA x 1 (Yellow)

3 (HDMI1 in common with MHL)

1 (for USB Display, Mouse, K/B, Control, Firmware Update, Copy OSD Settings)

Control I/O RS-232 1 x D-Sub 9 pin Network Wired LAN RJ45 x 1 (100 Mbps) Yes (ELPAP10 Option)

Wireless Specification

Vertical

Quick Corne

Digital Input

Audio Input

Audio Output

Analog Output

Auto Keystone

USB Type A

IEEE 802.11b 11 Mbps\*3 54 Mbps\* IEEE 802.11g IEEE 802.11n 130 Mbps\*3

## the Visual Beast







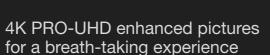




4K PRO-UHD







Convenience of motorised focus, zoom and lens shift

Glamorously powerful and sleek black design

#### **SPECIFICATIONS**

Projection Technology RGB Liquid Crystal Shutter Projection System

**Specifications of Main Parts** 

LCD Size 0.74" wide panel with MLA

Native Resolution 1080p (1920x1080)

rojection Lens

Type

Optical Zoom (Powered) / Focus (Powered)

F-Number **2.0 - 3.0** 

Focal Length 22.5 mm - 46.7 mm

Zoom Ratio 1 - 2.1

Throw Ratio 1.35 - 2.84 (Wide - Tele)

Lamp Type **250 W UHE**Life (Normal / Eco)\*<sup>1</sup> **3,500 hours / 5,000 hours** 

Screen Size (Projected Distance)

Zoom : Wide 50" - 300" (1.48 m - 9.08 m)
Zoom : Tele 50" - 300" (3.13 m - 18.99 m)
Standard Size 100" screen (3.00 m - 6.30 m)

Brightness\*2

Colour Light Output (Normal) 2,600 lm

White Light Output 2,600 lm / 1,300 lm / 640 lm (High / Medium / Eco)

Contrast Ratio 1,200,000:1

Internal Speaker(s)

Sound Output N/A

**Geometric Correction** 

Vertical / Horizontal Keystone ±30° / N/A

Quick Corner N/A

Lens Shift Range

Vertical Lens Shift ±96.3% (H Center, Powered)

Horizontal Lens Shift ±47.1% (V Center, Powered)

Connectivity

Analog Input

D-Sub 15pin (Blue-molding) x 1

Digital Input

HDMI x 2 (HDCP supported)

USB Interface USB Type A 2 (1 port for Firmware update and Wireless LAN,

1 x RS-232C

the other port for opt. HDMI cable)

Micro USB Type B **1 mini-USB** (for service and Firmware update)

Control I/O D-Sub 9 pin

Trigger-Out (12V)

Network Wired LAN RJ45 x 1

Wireless Optional (ELPAP10)

Operating Temperature

5°C - 35°C <41°F - 95°F> (0 m / 0 ft - 2,286 m / 7,500 ft)

5°C - 30°C <41°F - 86°F> (over 2,286 m / 7,500 ft)

(20% - 80% humidity, No condensation)

Operating Altitude 0 m - 3,048 m <0 m - 10,000 ft> (over 1,500 m / 4,921 ft:

Direct Power On/Off Yes / N/A

Start-Up Period Under 19 seconds (Warm-up period: 30 seconds)

Cool Down Period 16 seconds

Power Supply Voltage 100 V - 240 V AC ±10%, 50/60 Hz

Power Consumption (220 V-240 V)

Lamp On (High / Medium / Eco) 355 W / 271 W (High / Eco)

Standby (Network On / Off) 2.4 W / 0.35 W

Dimension Excluding Feet 450 mm (D) x 520 mm (W) x 170 mm (H)

Approx. 11.2 kg

Fan Noise (High / Medium / Eco) 31 dB / 24 dB / 20 dB

Varrantv

Weight

2 Years for projector against standard manufacturing defects, 1 Year or 1000 hours on Lamp, whichever comes first

**Supplied Accessories** 

Power Cable: 3 m

Remote Control: Yes, with Alkaline AA Battery x 2

**Optional Accessories** 

Wireless LAN unit: ELPAP10 3D Glasses: ELPGS03 (RF Type) 3D Glasses Charger: ELPAC01