

POWERLITE® HOME 10+



Vision For over 60 years, Epson has developed technologies that have profoundly affected the world. Like the fact that Epson is the number one manufacturer of 3LCD microdisplay technology used in projection engines worldwide. Now, we're bringing our technical expertise in digital imaging with our proven color science background to the world of home entertainment. So you'll get a whole new way to experience the thrill of gargantuan pictures – right in your own living room. Welcome to the wide world of Epson.

- Easy set up – so you can entertain friends and family at your place or theirs! No installation required
- Powered by the Digital 3LCD optical engine 
- 480p (854 x 480) resolution and 16:9 aspect ratio
- Maximum 800:1 contrast ratio for pictures with precision detail
- Up to 1200 ANSI lumens – ideal for casual viewing or an action-packed theater experience
- Epson AccuCinema™ Color Management to reproduce a greater range of colors for bright, vibrant images
- 1.54x optical zoom lens for big-screen brilliance in any room – large or small
- Four selectable projection modes to control brightness and contrast – it's like having four projectors in one!
- Robust connectivity – works with your DVD player, camcorder, set top box, VCR, video game console, digital camera, or PC
- Outstanding Epson service with two years of toll-free technical support

This is the perfect first home entertainment projector – generating an 80" image from 6.5' away. A 3LCD imaging device provides superior picture quality. Four projection modes mean all-around great color under virtually any lighting condition. And with no installation required and easy setup, you can bring the theater to any audience.

EPSON®

Epson PowerLite Home 10+

SPECIFICATIONS

PROJECTION SYSTEM Epson original LCD prism technology

PROJECTION METHOD Front/rear/ceiling mount

LCD

Size	0.55" wide
Driving method	Poly-silicon TFT Active Matrix
Pixel number	854 x 480 pixels
Native resolution	480p
Aspect ratio	16:9
Pixel arrangement	Stripe

PROJECTION LENS

Type	Manual: zoom/focus - optical
F-number	1.7 – 2.1
Focal length	13.9 – 21.4mm
Zoom ratio	1 – 1.54x

LAMP

Type	130W UHE User Replaceable Lamp
Life (typical)*	3000H (Color mode: Theater Black) 2000H (Color mode: other color modes)

SCREEN SIZE (PROJECTED DISTANCE)

Wide	30" to 300" (2.4' – 24.9')
Tele	30" to 300" (3.7' – 38.2')

KEYSTONE CORRECTION Vertical $\pm 15^\circ$

BRIGHTNESS (TYPICAL) 1200 ANSI lm (Color mode: Dynamic)

CONTRAST RATIO Up to 800:1 (Color mode: Theater Black)

BRIGHTNESS UNIFORMITY (TYPICAL) 90%

COLOR REPRODUCTION Full Color (16.77 million colors)

SOUND OUTPUT 1W Monaural speaker

EFFECTIVE SCANNING FREQUENCY RANGE

Pixel clock	13.5MHz to 162MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz

ADJUSTMENT FUNCTION

Tilt angle 0° to 10°

RGB

Display performance	Analog RGB I/O
Resize	1024 x 768/800 x 600/640 x 480
Video	Mini D-sub 15pin x 1 Blue-molding
Audio	RCA x 2 (White/Red)

VIDEO I/O

Display performance	NTSC: 480 line PAL: 480 line
Input signal	
Video standard	NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/

Video Input	SECAM (Composite video/S-video) 480i/575i/480p/575p/720p/ 1080i (Component video)
Composite video	RCA (Yellow) x 1
S-Video	Mini DIN
Component Video	RCA x 3 (Red, Green, Blue)
Video RGB	RCA x 4 (in common with Component Video and Composite Video)

CONTROL I/O

Serial I/O	
I/O terminal	Mini D-sub 9pin x 1
I/O signal	RS-232c
Input terminal	
Remote control	Card type

OPERATING TEMPERATURE	41°F to 95°F (5°C to 35°C)
Cool-down period	Approx. 20 sec
Start-up period	Approx. 10 sec

POWER SUPPLY VOLTAGE 100-240 VAC $\pm 10\%$, 50/60Hz

POWER CONSUMPTION 200W, 5W at standby mode

DIMENSIONS (includes lens and feet) 11.6"D x 15.8"W x 4.8"H

DIMENSIONS (excludes lens and feet) 11.6"D x 15.8"W x 4.5"H

WEIGHT Approx. 7.9 lb

FAN NOISE

Normal mode (Dynamic, Living Room, Theater)	35dB
Quiet mode (Theater Black)	29dB

WARRANTY

Two-year parts and labor limited warranty, 90-day lamp warranty, Epson Home Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only)

SUPPLIED ACCESSORIES

Power cord, remote control, lithium CR2025 battery, and Owner's Manual

PRODUCT/ACCESSORY PART NUMBERS

Epson PowerLite Home 10+	V11H164020
Replacement lamp (ELPLP29)	V13H010L29
Samsonite wheeled softcase	ELPKS35
Samsonite soft shoulder case	ELPKS43
Air filter set (ELPAFO4)	V13H134A04
Replacement remote (ELPST12)	V12H007T12
50" portable 4:3 pop-up screen (ELPSC06)	V12H002S06
60" portable 4:3 pop-up screen (ELPSC07)	V12H002S07
80" portable 4:3 pop-up screen (ELPSC08)	V12H002S08
Mac adapter set	ELPAP01
Ceiling mount	ELPMB42
Suspension adapter	ELPMBAPL
False ceiling plate	ELPMBFCP
S-video cable	ELPSV01

SUPPORT—THE EPSON CONNECTION™

Pre-Sales support U.S. and Canada

Automated technical support

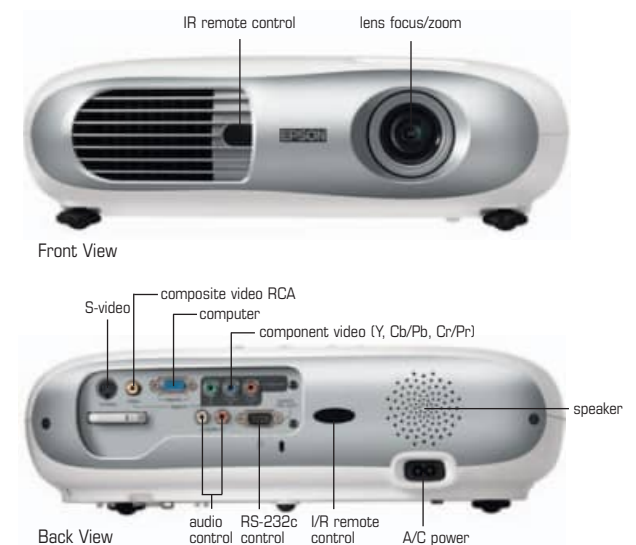
Internet Web site

800-463-7766

800-922-8911

www.epson.com/homeentertainment

*Lamp life results will vary depending upon mode selected, environmental conditions, and usage.



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