

POWERLITE® CINEMA 200+



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 LCDs used in projection engines worldwide. Now, we're bringing our expertise in digital imaging devices with our proven color science background to the world of home entertainment.

Welcome to the wide world of Epson ☸

- Up to 1500 ANSI lumens
- Maximum 1000:1 contrast ratio
- 3LCD Epson technology
- Native 720p resolution and native 16:9 aspect ratio
- Powered by Epson's Black/White Enhancer
- Wide range vertical and horizontal lens shift
- Five preset color modes
- Fine tuning of individual color levels (RGB)
- Remarkable video processing
- No light leakage body design
- Complete control over your cinema experience
- Renowned Epson service and support



Ready for an authentic theater experience? Here you'll get outstanding image quality and remarkable clarity for brilliant, big-screen performance. It's designed to be professionally installed, with lots of flexibility for placement, angle and proximity to the screen. And advanced video processing makes this model the ideal solution for larger-than-life entertainment at true-to-life price ☸

EPSON®

Epson PowerLite Cinema 200+

SPECIFICATIONS

PROJECTION SYSTEM	Epson original LCD prism technology
PROJECTION METHOD	Front/rear/ceiling mount
LCD	
Size	0.7" wide
Driving method	Poly-silicon TFT Active Matrix
Pixel number	1280 x 720 pixels
Native resolution	720p
Aspect ratio	16:9
Pixel arrangement	Stripe
Refresh rate	50Hz or 60Hz (based on input signal)
PROJECTION LENS	
Type	Powered zoom/focus
F-number	2.1 – 2.8
Focal length	21.4 – 31.7mm
Zoom ratio	1 – 1.5
LAMP	
Type	200W UHE Lamp
Life*	3000H (Theater Black/Theater/Natural/s-RGB), 1700H (Living Room/Dynamic)
OPTICAL SYSTEM	
	Dichroic Mirror Separation and Prism Combine Method
SCREEN SIZE (PROJECTED DISTANCE) - 16:9 IMAGE	
Wide	30" to 300" (2.9' – 29.9')
Tele	30" to 300" (4.4' – 44.8')
LENS SHIFT RANGE	
Vertical	100% max (upward), 50% max (downward)
Horizontal	50% max (left and right)
BRIGHTNESS	Up to 1500 ANSI lm (Color mode:Living Room/Dynamic)
CONTRAST RATIO	Up to 1000:1 (Color Mode:Theater Black)
BRIGHTNESS UNIFORMITY (TYPICAL)	90%
COLOR REPRODUCTION	Full Color (16.77 million colors)
EFFECTIVE SCANNING FREQUENCY RANGE (ANALOG)	
Pixel clock	13.5MHz to 110MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz
ADJUSTMENT FUNCTION	
Tilt angle	0 to 3.6
Keystone correction	Vertical: +/- 15°
Cinema filter	Controlled automatically with color mode (ON: Theater/Natural/s-RGB, OFF: Living Room/Dynamic)
VIDEO I/O	
Input signal	Component Input
Video standard	480i/575i/480p/575p/720p/1080i

Video signal	Component Video (Analog Y level 0.7V 75 ohm/Cr Cb level +/-0.35V 75 ohm/ sync.negative 0.3V or 3-state+/-0.3V on Y) RCA x 3 (Red/Green/Blue), D4 video (only for Japan) Composite/S-Input
Input	
Input signal	
Video standard	NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
Video signal	Composite Video (1.0Vpp/sync.negative, 75 ohm)/S-Video (Luminous 0.714Vpp, Chrominous 0.286Vpp, 75 ohm)
Input	
S-Video	Mini DIN 4pin
Video	RCA (Yellow) x 1
RGB	
	Analog RGB I/O
Display performance	
Native	720p
Resize	1280 x 1024/1024 x 768/800 x 600/ 640 x 480/480i/575i/480p/575p/ 720p/1080i
Input signal	
Signal type	Separate Signal
Video signal	Analog (0.7V p-p, 75 ohm/Mac0.714Vp-p, 75ohm)
Sync. signal	Separate (positive and negative, bi-polarity 2-5Vpp) Composite (positive and negative, bi-polarity 2-5Vpp)/Sync-on-green (negative, 0.3Vpp)
Input	
Video	Mini D-sub 15pin x 1 Blue-molding
Serial I/O	
I/O terminal	Mini D-sub 9 pin x 1 USB-type B
I/O signal	RS-232c

LOCK FUNCTION Key-lock, Child-lock, Focus-lock, Zoom-lock

OPERATING TEMPERATURE 41°F to 95°F (5°C to 35°C)
Cool-down period Approx. 30 seconds
Start-up period Approx. 15 seconds

POWER SUPPLY VOLTAGE 100-240 VAC ±10%, 50/60Hz

POWER CONSUMPTION	
100V area	
Lamp ON	270W (Lamp high), 210W (lamp low)
Standby	0.3W
120V area	
Lamp ON	270W (Lamp high), 210W (lamp low)
Standby	0.3W

230V area	
Lamp ON	260W (Lamp high), 200W (lamp low)
Standby	0.5W
Except Japan	100 - 240VAC 50/60Hz 3.0 - 1.4A

DIMENSIONS (excludes lens and feet) 12.6"D x 17.3"W x 5.3"H

WEIGHT Approx. 11.8 lbs/5.3kg

FAN NOISE	
Normal mode (Dynamic/Living Room)	37dB
Quiet mode (Theater Black/Theater/s-RGB)	28dB

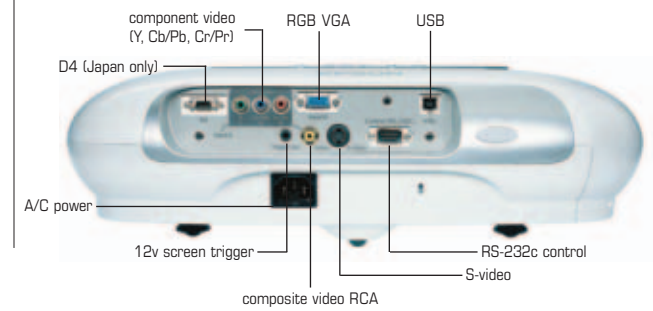
WARRANTY
 2 year parts and labor limited warranty, 90-day lamp warranty, Epson Home Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only)

ACCESSORIES IN THE BOX	
Power cord	3m
Remote control	Stick type
Battery	AA x 2
USB cable	1.8m
Epson cinema color editor CD	Included
User's manual	Yes
Warranty instructions	Yes
PrivateLine card / PrivateLine card holder	Yes

PRODUCT/ACCESSORY PART NUMBERS	
Epson PowerLite Cinema 200+	V11H174020
Replacement lamp (ELPLP28)	V13H010L28
Air filter set (ELPAF04)	V13H134A04
Ceiling mount - pearl white	ELPHB01

SUPPORT-THE EPSON CONNECTION™	
Pre-Sales support U.S. and Canada	800-463-7766
Automated technical support	800-922-8911
Internet Web site	www.epson.com/homeentertainment

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



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