


# 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 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

- For an authentic theater experience in your own living room – without the expensive price tag!
- Powered by the Digital 3LCD engine for true HD picture quality 
- Up to 1500 ANSI lumens for brilliant big-screen entertainment
- Maximum 1000:1 contrast ratio for blacker blacks and whiter whites
- Native 720p resolution and 16:9 aspect ratio
- Epson AccuCinema™ Color Management for accurate color and subtle detail, plus greater control over individual color levels (RGB)
- Wide-range vertical and horizontal lens shift to accommodate virtually any room configuration
- Easy to integrate into your own home theater system via IR or RS-232 control codes
- DigiScan™ Processing with DNX by Pixelworks for the most stable picture possible
- Renowned Epson service and support with comprehensive two-year warranty

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 a true-to-life price

**EPSON®**

# Epson PowerLite Cinema 200+

## SPECIFICATIONS

<b>PROJECTION SYSTEM</b>	Epson original LCD prism technology
<b>PROJECTION METHOD</b>	Front/rear/ceiling mount
<b>LCD</b>	
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)
<b>PROJECTION LENS</b>	
Type	Powered zoom/focus
F-number	2.1 – 2.8
Focal length	21.4 – 31.7mm
Zoom ratio	1 – 1.5
<b>LAMP</b>	
Type	200W UHE Lamp
Life*	3000H (Theater/Black/Theater/Natural/s-RGB), 1700H (Living Room/Dynamic)
<b>OPTICAL SYSTEM</b>	
	Dichroic Mirror Separation and Prism Combine Method
<b>SCREEN SIZE (PROJECTED DISTANCE) - 16:9 IMAGE</b>	
Wide	30" to 300" (2.9' – 29.9')
Tele	30" to 300" (4.4' – 44.8')
<b>LENS SHIFT RANGE</b>	
Vertical	100% max (upward), 50% max (downward)
Horizontal	50% max (left and right)
<b>BRIGHTNESS</b>	Up to 1500 ANSI lm (Color mode:Living Room/Dynamic)
<b>CONTRAST RATIO</b>	Up to 1000:1 (Color Mode:Theater/Black)
<b>BRIGHTNESS UNIFORMITY (TYPICAL)</b>	90%
<b>COLOR REPRODUCTION</b>	Full Color (16.77 million colors)
<b>EFFECTIVE SCANNING FREQUENCY RANGE (ANALOG)</b>	
Pixel clock	13.5MHz to 110MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz
<b>ADJUSTMENT FUNCTION</b>	
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)
<b>VIDEO I/O</b>	
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
<b>RGB</b>	
	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

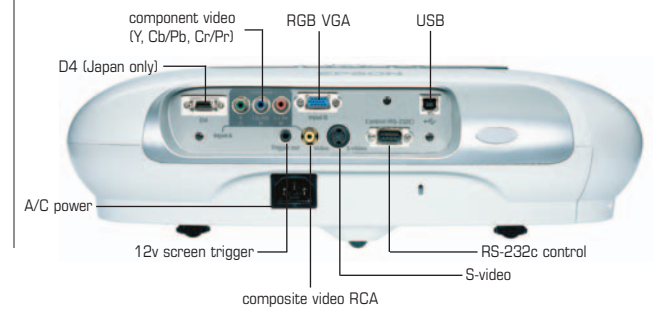
**PRODUCT/ACCESSORY PART NUMBERS**

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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