



The HP ep7120 Home Cinema Digital Projector delivers big theatre-like images from a compact, affordable unit. Designed for bold, breathtaking picture quality, versatility and ease of use, it connects easily to home A/V components and your PC.



## Affordable, big screen fun

- Enhance the fun and enjoyment of your home entertainment with big, theatre-like DVDs, home movies, photos, games, and more—all from a sleek, innovative and easy-to-use device. Affordably priced for big entertainment in any home or apartment.
- Measure your screen size in feet not inches—enjoy theatre-like projection up to 9 feet diagonal
- Simple controls and easy connections make it quick to set up and enjoy movies and more in any room
- Simplify your home entertainment with HP reliability and value—enjoy big images, not a big price tag
- Live large, think small—compact, innovative design fits on your coffee table or mounted on ceiling

## Brilliant HD image quality

- Immerse yourself in big, beautiful high definition image quality with picture sizes up to 9 feet diagonal in both standard and widescreen formats. Easily adjust and control picture brightness and contrast for clearer, ultra-sharp projection.
- Big beautiful high definition image quality from a name you can trust.
- Easily adjust and control picture brightness and contrast for clearer, ultra-sharp projection.
- Utilizes DLP™ technology for sharper images, better color contrast and detail than LCD projectors.

## Works with A/V devices and PCs

- HP's versatile, plug-and-play simplicity enables quick, convenient set-up and enjoyment. Easy connections for HDTV, TV<sup>1</sup>, DVD, VCR, PC, game boxes, camcorder, and other A/V components. Includes DVI component, S-video, composite and PC connectors.
- A high-quality projector for all your entertainment—HDTV, TV<sup>1</sup>, PC, video games, movies and sports.
- Connect to all your A/V components—HDTV, TV<sup>1</sup>, PC, DVD, VCR, video game boxes, camcorders, and more
- Includes DVI, component, S-video, composite, and PC connectors for fast, simple set-up and play.

<sup>1</sup> TV tuner required, not included

# HP ep7120 Home Cinema Digital Projector

## Technical specifications

<b>Resolution</b>	1024 x 768 True XGA
<b>Image contrast</b>	1600:1 (JBMA full-on/full-off); 400:1 (ANSI checkerboard)
<b>Lamp life</b>	4000 hours typical, luminous flux decreased to 50% of original value
<b>Projected image size</b>	Adjustable from 37 to 110 in (diagonal)
<b>Display technology type</b>	DLP™
<b>Scalable resolution</b>	Native XGA (1024 x 768) - scales up from SVGA (800 x 600) and scales down from SXGA+ (1400 x 1050)
<b>Projector lens</b>	F/2.4 max, 1.16:1 manual Zoom Focus
<b>Keystone correction</b>	Vertical +/- 20° (40° total)
<b>Video compatibility</b>	S-video, composite, component, HDTV (up to 1080i)
<b>Light source</b>	210-watt lamp
<b>Video composite</b>	Composite video luminance 1Vp-p, 75 ohm
<b>Resizing of images to full screen</b>	Automatic
<b>Image synchronization</b>	Automatic
<b>Remote control</b>	Wireless remote for basic functionality
<b>Mounting capability</b>	Ceiling mountable with purchase of mount accessory
<b>Projection distance</b>	Approximately 3 to 33 ft
<b>Adjustable features</b>	Brightness, Contrast, Sharpness, Color saturation, Tint, Color space, Color settings, Keystone, Wide-screen mode, Picture mode, Standby lamp delay
<b>I/O port description</b>	One DVI input, one composite video input (RCA x 1), one S-video input (mini DIN 4-pin x 1), one component video input (RCA x 3), RCA L/R audio in, USB for service upgrades
<b>User Interface</b>	8 keypads, 2 dials for focus and zoom, 3 LED indicators (power on, temperature warning, broken lamp warning)
<b>Computer Compatibility</b>	Via DVI-to-VGA adapter: XGA, SVGA, Mac, SXGA, Mac LC 13 in, MAC II 13 in, MAC 16 in, MAC 19 in, MAC G4, i Mac DV
<b>Computer Signal Input Detection</b>	Automatic

<b>Dimensions (w x d x h)/weight</b>	15.2 x 14.4 x 8.1 in/12.5 lb
<b>Operating environment</b>	
Maximum operating temperature range:	50 to 104° F (10 to 40° C)
Storage temperature:	68 to 140° F (20 to 60° C)
Humidity range:	20 to 80 % RH
<b>Power requirements</b>	Universal AC 90-265 V, 47/63 Hz with PFC that meets EN61000-3-2 Class D for input harmonics
<b>Power consumption</b>	
Electromagnetic compatibility:	EU (EMC Directive), USA (FCC Rules), Australia (ACA), New Zealand (MoC), Canada (DoC), China (Requirements for Class B Products, Class A when connected to LANs), Japan (VCC registered), Korea (RRL certified), Taiwan (BCIQ certified)
<b>Warranty</b>	One year or 2000 hours of use (whichever comes first) limited hardware warranty.

## Ordering information

### What's in the box?

- HP ep7120 Home Cinema Digital Projector (L1689A)
- Remote control with batteries
- 20-foot S-video and composite cables
- 10-foot power cord
- Multi-language user guide (CD-ROM)
- Multi-language quick start guide
- Warranty information

<b>Product number</b>	<b>HP product</b>
L1689A	HP ep7120 Home Cinema Digital Projector

## Accessories

<b>Product number</b>	<b>HP product</b>
L1731A	Replacement Lamp
L1733A	Ceiling Mount
L1740A	60-inch Portable Screen
L1741A	80-inch Portable Screen
L1718A	DVI to VGA adapter



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