HP ep9012 Instant Cinema Digital Projector



The HP ep9012 redefines your digital big screen experience as it offers the unique and portable combination of an impressive 2.1 Dolby Digital sound system with integrated subwoofer and a DVD player in one unit without sacrificing on image quality.

Designed for movie enthusiasts as well as private and commercial presenters, who are looking for the most convenient and easiest way to set-up and enjoy their own big screen theatre without the hassle of connecting to different devices.

Plug & play – all you need is a power outlet, the latest blockbuster and a white wall.

- Integrated high-quality bi-directional 2.1 speakers with powerful 30-watt subwoofer.
- Integrated DVD player, which enables a complete digital signal pass through for best possible image quality.
- Easily navigate through the user friendly menu with the back-lit remote control, by using the same button interface as on the projector.

Image quality to impress. Get a huge image with amazing clarity, sharpness and colour fidelity.

- Crystal clear and sharp SVGA resolution (800 x 600 pixels) with 16:9 widescreen and optional 4:3 display capability.
- Outstanding 1600:1 contrast for eye-catching and detail rich images.
- Video optimised 6 segment colour wheel producing extremely natural and realistic colours.
- Latest DLP™ technology preventing the colour degradation experienced over time with LCD projectors.
- High-quality video processing for a flicker-free image and a reduction of potential image noise and interpolations.

Home cinema on the go.

- Where there's a wall, there's a way – project your image wherever people want to watch, in the family room, kid's room, at special events and more.
- Use the optional HP Roller Case in order to conveniently bring your complete home cinema wherever you go.

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Technical specifications

Image contrast	1600:1 (JBMA full-on/full-off)
Display resolution	True SVGA (800 x 600) with 16:9 widescreen and optional 4:3 display capability
Resolution supported through scaling	Scales up from VGA (640 x 480) and scales down from XGA (1024 x 768)
Image technology	DLP with 0.55" 12 degree tilt DMD with video optimised 6 segment (RGBRGB) colour wheel
Brightness	840 ANSI (max) lumens
Noise level	< 34 dB(A), at 23° C
Dimensions (w x d x h)	Out of package: 524 x 400 x 320 mm, packaged: 641.4 x 558.8 x 278.6 mm
Weight	Out of package: 10 kg, packaged: 15.3 kg
Colour	24-bit, 16.7 million colours
Uniformity	80%
Projector colour coordinates of white point	0.283, 0.304
Lens	F/2.4 max, 1.16:1 manual zoom focus
Projection size	Adjustable from 0.8 to 6.9 m (diagonal)
Throw distance	Approximately 1 to 10 m
Display scan frequency	Horizontal frequency: 31-60 kHz, vertical frequency: 43-85 Hz
Offset	128% of image above the centre line
Keystoning	Vertical ± 20° (40° total) Advanced electronic keystone correction
Signal interface	Via DVI-to-VGA adapter: XGA, SVGA, VGA, Mac, SXGA, Mac LC (13 in), Mac II (13 in), Mac (16 in), Mac (19 in), Mac G4, i Mac DV
User interface	Wireless remote for basic functionality with DVD control Lamp broken: red; temperature warning: red; power: blue User-friendly multilingual On Screen Display (OSD) Lens cover control
Certifications	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)
Adjustable features	Brightness, Contrast, Sharpness, Color saturation, Tint, Color space, Color settings, Keystone, Widescreen mode, Picture mode, Standby lamp delay, DVD player, volume
Speakers/microphone	Internal 2.1 speaker system + subwoofer, 60-watt total peak power, 15-watt per channel peak stereo speakers (two speakers' per channel facing front and rear), 30-watt peak subwoofer Stereo sound via headphone-out
Video compatibility	NTSC 3.58 MHz and 4.43 MHz; PAL B, D, G, H, I, M, N; SECAM B, D, G, K, K1, L; HDTV (480i/p, 575i/p, 720p, 1080i); DVI with HDCP; PC video up to SXGA (by DVI-I to VGA adapter)
Internal DVD player compatibility	DVD-video (including Dolby Digital and Dolby Pro Logic, with DTS passed to digital audio-out), DVD+R/RW, DVD-R/RW, VCD, SVCD, JPG images, MP3 audio, CDDA (standard audio CD), CD-R, CD-R/RW, Kodak Picture CD
External I/O ports	Composite video (RCA) S-video (mini-DIN) Component video (3 RCA) DVI-I 5.1 digital audio-out (1 RCA, coaxial) Stereo audio-out (2 RCA) Stereo audio-in (2 RCA) Stereo Headphone jack (mutes built-in speakers) Service port (for service only)
Power requirements	Universal AC 90-265 V, 47/63 Hz with PFC that meets EN 61000-3-2 Class D for input harmonics
Power consumption	100 to 240 V at 50 to 60 Hz
Lamp	210-watt lamp; 4,000 hours lamp life.
Operating environment	Environmental ranges: operating temperature: 10 to 40° C, operating humidity: 20 to 80% RH, recommended operating humidity: 20 to 80% RH; storage temperature: 20 to 60° C, storage humidity: 20 to 80% RH
Warranty	One-year limited hardware warranty on digital projector; one-year limited hardware warranty on lamp module or 1,000 lamp hours (which ever comes first).
Service & support	24/7 free email/web support and free telephone support for basic set-up, installation, and troubleshooting in EMEA during and out of warranty; calls will be charged at standard phone rates.

Ordering information

L1752B	HP ep9012 Instant Cinema Digital Projector, AC 3 conductor power cord (3 m, 10 ft), wireless remote control, multi-language user's guide (CD-ROM), multi-language quick start card, battery x 2, warranty card, DVI to VGA adapter

Cables

L1714A	HP HDTV (RGB) 6 m Cable
L1715A	HP S-Video 6 m Cable

Digital Imaging Accessories

L1717A	HP SCART to Composite/ S-Video with Audio Adapter
L1718A	HP DVI to VGA Adapter
L1731A	HP ep7100 series/ep9012 Lamp Module
L1732A	HP ep9012 Roller Case
L1740A	HP HDTV Mobile 60-inch Screen
L1741A	HP HDTV Mobile 80-inch Screen

Optional warranty extension

U4802E	3 years Unit Exchange
U8136E	3 years Repair & Return
U8228A	2 years Unit Exchange

This projector with region coding 2 is designated for sale in Europe, Middle East and South Africa.

http://www.hp.com

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 48 12 10 00, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205350 or 0205 350, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** 8 800 10000 or 8 5 2103333, **Luxembourg:** (+352) 263 160 34, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 201 99 00, **Slovakia:** +421-2-50222111, **Slovenia:** +3861 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 634 88 00, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20.

DLP™ technology by Texas Instruments offers crystal clear images with superior quality

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