



MULTIMEDIA PROJECTOR DH1009



PROJECT YOUR IDEAS WITH ALL-DIGITAL CLARITY



-  **Native Full HD 1080p resolution for crystal clear presentations**
-  **2x HDMI ports, for all-digital connectivity**
-  **MHL compatibility; present directly from your mobile phone or tablet**
-  **Powerful high precision 10-Watt audio to get your point across**
-  **Full 3D compatibility; Captivate your audience with 3D presentations and movies**



The all-digital Optoma DH1009 is ideal for use in conference rooms, training rooms, classrooms, houses of worship and digital signage applications.

Delivering a powerful 3200 lumens bright image with a remarkable 20,000:1 contrast ratio and Dynamic black technology, the Optoma DH1009 will captivate your audience with its crystal clear HD 1080p resolution image with astounding shadow detail and rich vibrant colors.

Equipped with an impressive list of standard features, the DH1009 will help you deliver winning presentations. 2x HDMI v1.4a ports, MHL compatibility, VESA 3D Sync port with full 3D compatibility, powerful high precision 10-Watt audio, Dynamic Black technology for enhanced black levels, 12 Volt out jack for screen automation, ultra-long lamp life, whisper quiet fan and much more.

CONNECTIVITY (May require optional accessories)



MULTIMEDIA PROJECTOR — DH1009

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	Full HD (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	3200 lumens
Contrast Ratio	20,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	6500/6000/5000 (Bright/Eco/DB), 190W
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	116%
Aspect Ratio	16:9 Native, 4:3 compatible
Throw Ratio	1.48–1.62 (distance/width)
Projection Distance	3.9'–32.8' (1.5–10 m)
Image Size	41.8"–305" (1.06–7.74 m)
Projection Lens	F=2.5–2.67, f=21.9–24 mm, 1.1x manual zoom and focus
Digital Zoom	0.8 ~ 2.0
Audio	10-Watt speaker
Noise Level	26dB (Eco)
Remote Control	Backlit IR remote control
Operating Conditions	41–113°F (5–45°C), 85% max humidity
Power Supply	AC Input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 262W (Normal), Min 193W (Eco), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

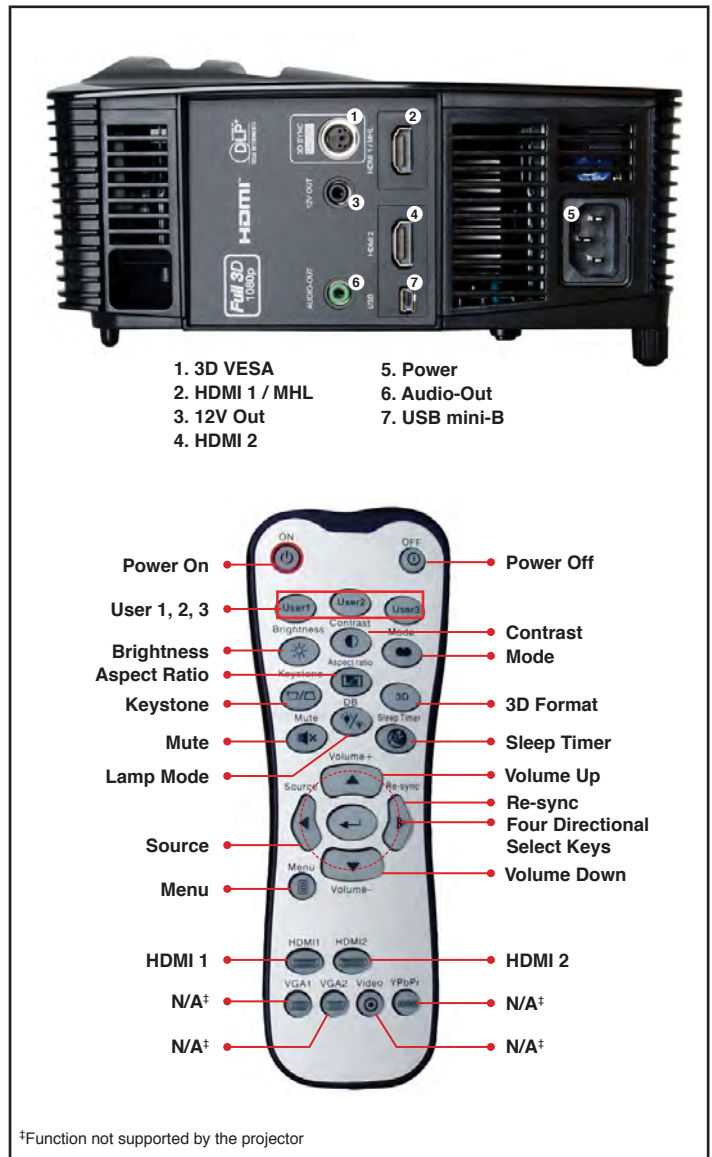
Computer Compatibility	WUXGA, HD, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
Vertical Scan Rate	24–85Hz, 120Hz
Horizontal Scan Rate	15.375–91.146KHz
User Controls	Complete on-screen menu, adjustments in 27 languages
I/O Connection Ports	Two HDMI v1.4a, 3D VESA, audio-out, USB mini-B, 12V trigger
Loop Through (Audio)	Audio: VAO audio out, HDMI VAO audio out supported (VAO in normal mode, fixed in Standby)

PHYSICAL SPECIFICATIONS

Security	Kensington® lock, security bar and keypad lock
Weight	5.5 lb (2.5 kg)
Dimensions (W x H x D)	12.4" x 4.0" x 8.8" (315 x 102 x 224 mm)

*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with either RF or DLP Link active shutter glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of the RF 3D emitter. Please visit www.OptomaUSA.com for more information



†Function not supported by the projector

Warranty

1-Year Limited Parts and Labor, 90-Days on Lamp

What's in the Box (Standard Accessories)

DH1009 projector, lens cap, AC power cord, remote control, batteries for remote, multilingual CD-ROM, user's manual, quick start card, and warranty card

Optional Accessories

HDMI cable, ceiling mount, Optoma screen, DLP® Link™ 3D glasses, RF 3D glasses, RF 3D emitter, wireless HDMI system, HDBaseT kit and carrying case

Accessory Part Numbers

Lamp: SP.8VH01GC01	Remote: SP.8ZE01GC01
Single-Cat6 HDBaseT kit: EVBMN-M110	Wireless HDMI system: WHD200
RF 3D emitter: BC300	RF 3D glasses: ZF2300GLASSES
Universal ceiling mount: BM-5001U	DLP® Link™ 3D glasses: ZD302
Universal ceiling mount: OCM818B-RU	Carrying case: BK-4028
Universal ceiling mount (with ext. pole): OCM815B	

UPC 796435 41 938 7

www.OptomaUSA.com

Optoma
Projector Expert

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