

# Bright Office Projection

## DH351



### Bright 1080p projection for office presentations



- Bright 3,600 lumens with 22,000:1 contrast ratio
- Full HD 1080p resolution
- HDMI-Link support simplifies control of connected HDMI devices and video sources
- Outstanding lamp life up to 15,000 hours (Dynamic) reduces overall cost of ownership.



1080P

Full 3D



Enhance presentations with a huge projection with the affordable 3,600 lumens Optoma DH351 1080p business and education projector. The excellent color reproduction and high-quality 22,000:1 contrast ratio ensures incredible images up to 301-inches so every presentation is stunning and visible by everyone in the room.

Vertical keystone support simplifies placement for easy installation while an integrated 5-watt speaker enhances presentations and videos without additional equipment. Up to 15,000-hour lamp life delivers many years of use with minimal maintenance.

### CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

## OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Texas Instruments 0.47" DMD
<b>Color Wheel</b>	RYGCWB
<b>Native Resolution</b>	1080p (1920 x 1080)
<b>Maximum Resolution</b>	WUXGA (1920 x 1200)
<b>Brightness</b>	3,600 ANSI lumens
<b>Contrast Ratio</b>	22,000:1
<b>Displayable Colors</b>	1.07 billion
<b>Lamp Life and Type*</b>	15,000/10,000/4,000 (Dynamic/ECO/Bright) - 240W
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° vertical
<b>Uniformity</b>	80%
<b>Offset</b>	116%±5%
<b>Aspect Ratio</b>	16:9 (native), 4:3, 16:10 and LBX compatible
<b>Throw Ratio</b>	1.47 - 1.62:1
<b>Projection Distance</b>	3.2' - 35.37" (no zoom)
<b>Image Size</b>	28" - 301"
<b>Projection Lens</b>	F=2.1 ~ 2.31, f=15.59 ~ 17.14mm
<b>Optical Zoom</b>	1.1x
<b>Digital Zoom</b>	0.8 - 2.0
<b>Audio</b>	5W
<b>Noise Level</b>	26dB
<b>Remote Control</b>	Full size remote
<b>Operating Temperature</b>	41–104°F (5–40°C), 85% max humidity
<b>Power Supply</b>	AC input 100 - 240V, 50 - 60 Hz, auto-switching
<b>Power Consumption</b>	205W typical, 295W max
<b>High Altitude</b>	Operating temp @ sea level up to 10000 feet = 23F (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

## COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
<b>Video Input Compatibility</b>	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
<b>3D Compatibility†</b>	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.
<b>Vertical Scan Rate</b>	15.375 - 91.146KHz
<b>Horizontal Scan Rate</b>	25 - 85Hz (120Hz for 3D)
<b>User Controls</b>	Complete on-screen menu adjustment in 27 languages
<b>I/O Connection Ports</b>	HDMI (1.4a), audio out (3.5mm), USB (1.5a / firmware update)
<b>Loop Through (Audio)</b>	Yes

## PHYSICAL SPECIFICATIONS

<b>Security</b>	Security bar, Kensington lock, password protection
<b>Weight</b>	6.2 lbs.
<b>Dimensions (W x H x D)</b>	12.4" x 4.3" x 9.5"



### Warranty

1 Year limited parts and labor warranty on the projector, 90 days lamp warranty

### What's in the Box

DH351 projector, AC power cord, remote control, batteries for remote, quick start user manual

### Accessories

Lamp (replacement): BL-FU240H  
Remote (replacement): BR-3001B  
4K UHD Casting and mirroring adapter: UHDCast Pro

UPC 796435 44 513 3

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\*Light source life is dependent upon many factors, including brightness mode, display mode, usage, environmental conditions and more. Light source brightness can decrease over time.

†3D content can be viewed with DLP Link active shutter 3D glasses when projector is used with a compatible 3D player. Please visit Optoma.com for more information.

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