

HOME THEATER PROJECTOR HD23



LET HD TRANSFORM YOUR VIEWING



Add excitement and realism to movies, sporting events, concerts, video games and more with crystal-clear high definition



Designed to deliver excellent color, subtle details and superb brightness



Share big-screen experiences with even a large group



Connect quickly and easily to a variety of sources including game consoles, Blu-ray players and more



The Optoma HD23 is designed to bring your home theater experience alive with high-definition. This projector delivers robust performance that provides bright and detailed images even in ambient light. Excellent color saturation and superior image quality enhances subtle details to please even the most demanding viewer. Sleekly designed and portable, the Optoma HD23 offers a perfect answer for sharing movies and sporting events on a big screen, or for bringing video gaming to an entirely new level.

CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



BLU-RAY/DVD PLAYERS



SET TOP BOXES



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS

HOME THEATER PROJECTOR — HD23

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" 1080p DMD DLP Technology by Texas Instruments
Native Resolution	Native 1080p (1920 x 1080)
Brightness	2500 ANSI lumens
Contrast Ratio	5000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	4000/3000 Hours (STD/bright) 230W P-VIP
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	± 5° Vertical
Uniformity	> 85%
Offset	116%
Aspect Ratio	16:9 Native, 4:3 and LBX compatible
Throw Ratio	1.5 to 1.8:1 (Distance/width)
Projection Distance	4.92' to 32.8' (1.5 to 10 m)
Image Size	37.6" to 301.1" (0.95 to 7.64 m)
Projection Lens	F= 2.55–2.87, f= 22.4–26.8 mm, 1.2x manual zoom and focus
Noise Level	29dB/31dB
Remote Control	Backlit remote control
Operating Temperature	41° to 95° F (5° to 35° C), 80% Max humidity
Power Supply	AC input 100-240V, 50-60 Hz, auto-switching
Power Consumption	308W (bright), 254W (STD), < 0.5W (standby)

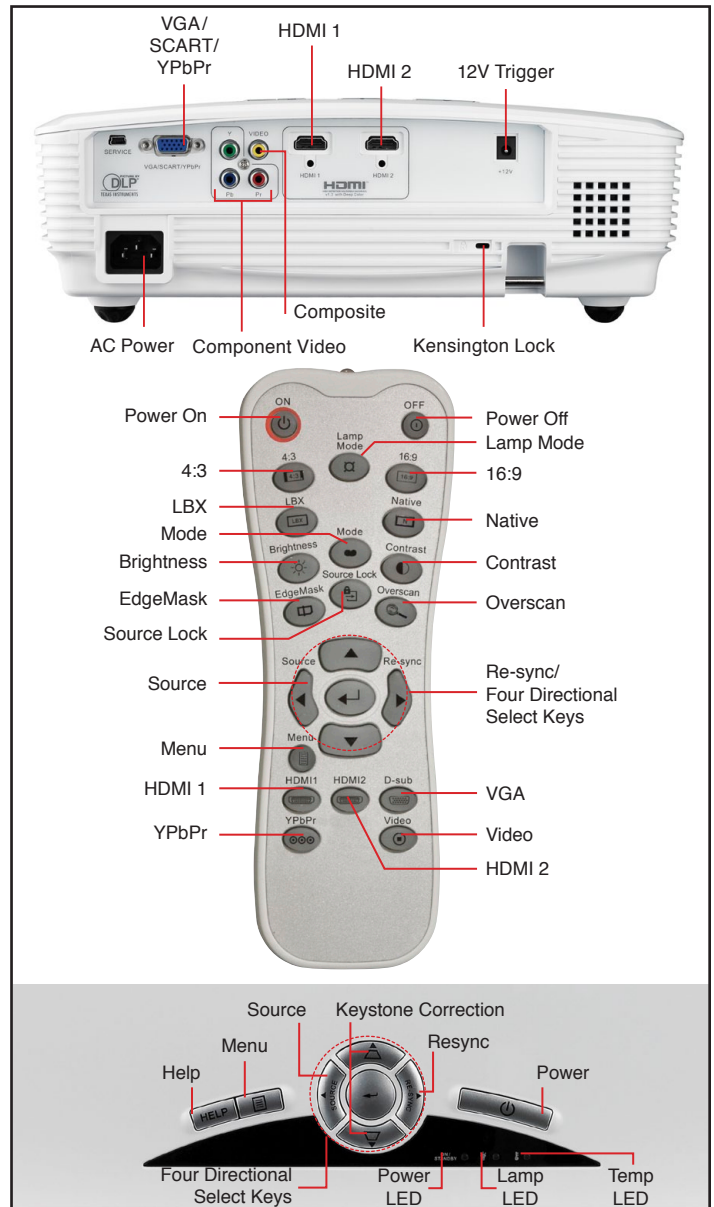
COMPATIBILITY SPECIFICATIONS

Computer Compatibility	HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh compatible
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
Vertical Scan Rate	24 to 85 Hz
Horizontal Scan Rate	15.3 to 91.1 KHz
User Controls	Complete on-screen menu adjustments in 21 languages
I/O Connection Ports	Two HDMI, VGA-in, component video, composite video and 12V trigger

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, security bar and keypad lock
Weight	6.4 lbs (2.9 kg)
Dimensions (W x H x D)	12.76" x 3.82" x 9.21" (324 x 97 x 234 mm)

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



Warranty

One-year limited parts and labor, 90-day on lamp

In the Box (Standard Accessories)

AC power cord, composite video cable, remote control, batteries for remote, lens cap, user's manual, quick start card and warranty card

Optional Accessories

Ceiling mount, component cable, HDMI cable, composite video cable and Optoma screens

Part Numbers

Lamp: BL-FP230J

Remote: BR-3042B

UPC: 796435 81 148 8

www.OptomaUSA.com

