

HOME THEATER PROJECTOR HD20



REVOLUTIONIZE YOUR HD EXPERIENCE



View movies, sporting events, concerts, video games and more in crystal-clear high definition



Enjoy excellent color, subtle detail and superb brightness



Invite large groups to share a big-screen, high-definition experience



Connect readily to game consoles, Blu-ray players and more with HDMI



The Optoma HD20 brings a new level of flexibility to your high-definition home theater/multimedia experience with 1700 ANSI lumens brightness and 4000:1 contrast ratio. With true 1080p resolution, the HD20 delivers excellent color saturation and subtle details for superior image quality. Sleekly designed and portable, the Optoma HD20 is perfect for sharing big-screen movies, sporting events and concerts....or for taking your video gaming to the next level.

CONNECTIVITY (May require optional accessories)



HOME THEATER PROJECTOR — HD20

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" 1080p DMD DLP Technology by Texas Instruments
Native Resolution	Native 1080p (1920x1080)
Brightness	1700 ANSI lumens
Contrast Ratio	4000:1 (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	70%
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 10m)
Image Size	37.6" to 301.1" (0.95 to 7.64m)
Projection Lens	F= 2.55-2.87, f= 22.4–26.8mm, 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, 50-60Hz, auto-switching
Power Consumption	308 watts (bright), 254 watts (STD), <1 watt (standby)

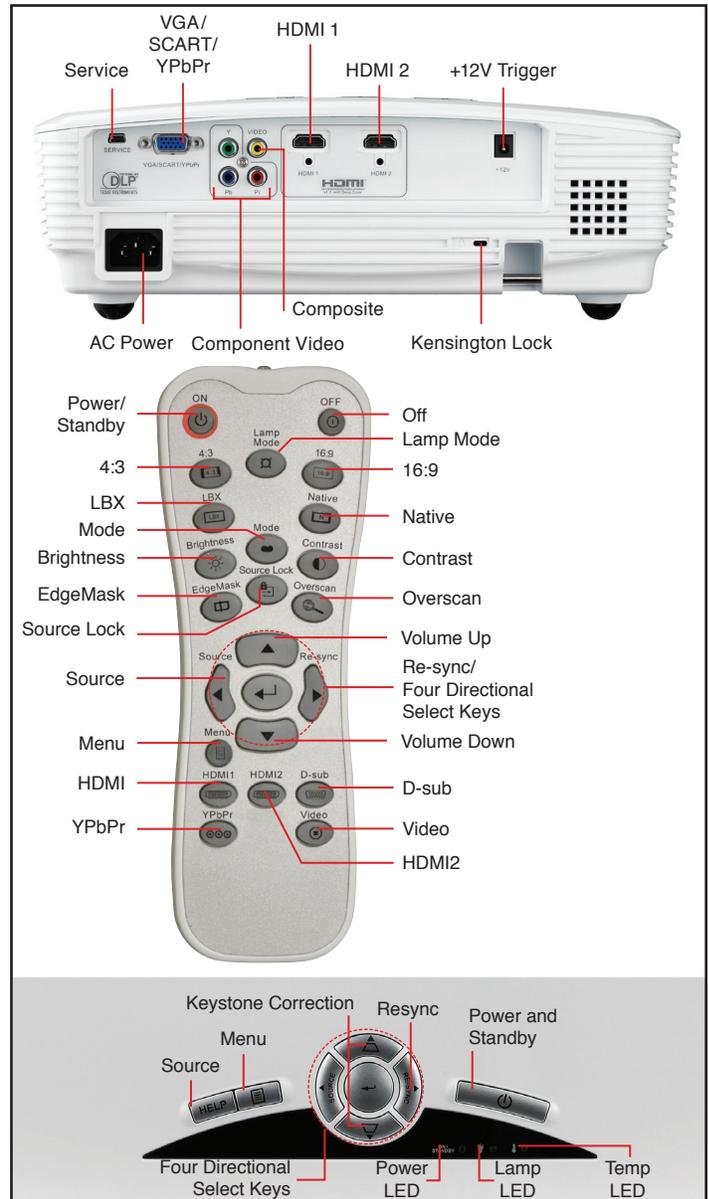
COMPATIBILITY SPECIFICATIONS

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 (2.9kg)
Dimensions	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 Panoview™ Series screens

UPC: 796435 81 103 7

www.OptomaUSA.com

