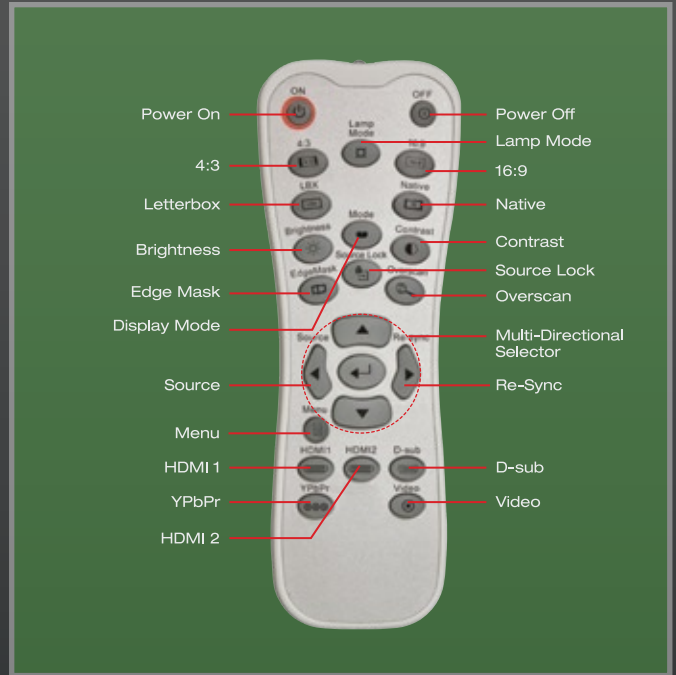
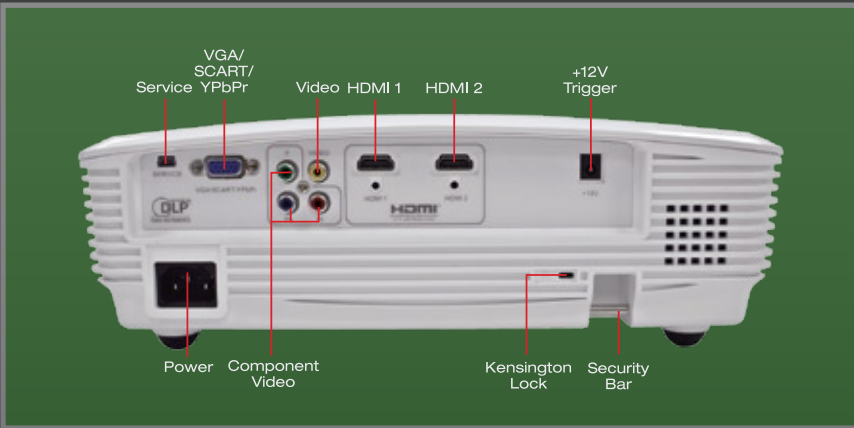


## Revolutionizing the HD Experience



The Optoma HD20 brings a new level of flexibility to your high-definition home theater/multi-media experience. With true 1080p resolution, the HD20 delivers excellent color saturation and subtle details for superior image quality. With its sleek design and weight of 6.4 lbs, the Optoma HD20 is perfect for sharing big-screen movies, sporting events and concerts....or for taking your video gaming to the next level by connecting the HD20 to your favorite game console.

### HD20 FEATURES

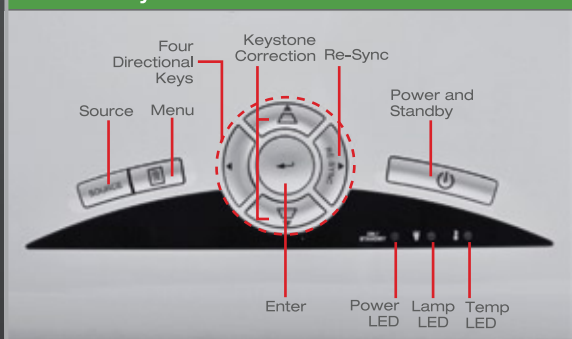
- Bright at 1700 ANSI lumens and contrast ratio of 4000:1
- Up to 300" screen size for large group viewing
- Perfect for connecting to any home entertainment device with HDMI, component, composite video and VGA
- Backlit IR remote control
- Features Texas Instruments 1080p DLP® chipset and BrilliantColor™ technology

# HD20 Home Theater

## Projection Distance/Image Size

Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6	55	46
8	73	61
10	92	76
12	110	92
14	129	107
16	147	122
18	165	138

## Secondary Convenience Remote



## Optional Accessories

Lamp:	BL-FP230D
Mount:	BM-5001U
Remote:	BR-3042B
HDMI Cable (7.5m):	BC-DDHMXX08
HDMI Cable (5m):	BC-HMHMXX05
VGA to Component Cable (5m):	BC-VGCRXX05
Component Cable (2m):	BC-CRCRXX02
Composite Cable (2m):	BC-COCOXX02
Carrying Case:	BK-4028
106" 16:9 Fixed Frame Screen:	DF-WW9106F
Power Cord (11m):	BC-PUPIXY11

## Specifications

Display Technology:	Single 0.65" 1080p DMD DLP® Technology by Texas Instruments
Resolution:	Native 1080p (1920 x 1080)
Brightness (Typical):	1700 ANSI Lumens
Contrast Ratio:	4000:1 Contrast (Full On/Full Off)
Lamp Life and Type (STD/Bright):	Estimated at 4000/3000 Hours/230W P-VIP
Throw Ratio:	1.5-1.8:1
Image Size (Diagonal):	37.6" to 301.1" (0.95 to 7.64 m)
Projection Distance:	4.92' to 32.8' (1.5 to 10 m)
Noise Level (STD/Bright):	32dB/34dB
Remote Control:	Fully Featured Backlit IR Remote
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)
Aspect Ratio:	16:9 Native, 4:3 and LBX Compatible
Projection Lens:	F=2.55-2.87, f=22.4-26.8mm
Offset:	116%
User Controls:	Complete On-Screen Menu Adjustments in 21 Languages
Keystone Correction:	± 5° Vertical
Lens Shift:	1.2x Manual Zoom and Focus
Power Supply:	AC Input 100 - 240V, 50-60 Hz, Auto-Switching
Power Consumption:	308 Watts (Bright), 254 Watts (STD), <1 Watt (Standby)
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)
Operating Temperature:	41 - 95°F (5 - 35°C), 80% Max Humidity
Displayable Colors:	1.07 Billion
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	70%
Security:	Kensington® Lock Security Bar, Keypad Lock
I/O Connectors:	Two HDMI, VGA-In, Component Video, Composite Video and +12V Trigger
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
Warranty:	One Year Limited Parts and Labor, 90 Days on Lamp
UPC:	796435 81 103 7

[www.OptomaUSA.com](http://www.OptomaUSA.com)

