

## HD22 - Home Theater Projector

### Dynamic Performer

The Optoma HD22 performs flawlessly and delivers a dynamic big-screen experience! With 1900 ANSI lumens and 5000:1 contrast, the HD22's true 1080p resolution brings excellent color saturation and subtle details to dazzling life. Weighing only 6.4 lbs., this sleek performer is perfect for sharing entertainment - big-screen movies, sporting events, concerts and video gaming.



### Features

- Bright at 1900 ANSI lumens and high contrast ratio of 5000:1
- Native 1080p DLP® chipset and BrilliantColor™ technology by Texas Instruments
- Zero dead pixel guarantee for additional peace of mind
- ISF Certified Calibration Controls with Day & Night modes
- Perfect for connecting to any home entertainment device with HDMI, component, composite and VGA
- Project up to 300" screen size for large group viewing



### Specifications

#### Display Type

Single 0.65" 1080p DMD DLP Technology by Texas Instruments

#### Resolution

Native 1080p (1920x1080)

#### Brightness (Typical)

1900 ANSI Lumens

#### Contrast Ratio

5000:1 (Full On/Full Off)

#### Lamp Life and Type

4000/3000 Hours (STD/Bright)  
230W P-VIP

#### Throw Ratio

1.5 to 1.8:1 (Distance/Width)

#### Projection Distance

4.92' to 32.8' (1.5 to 10m)

#### Image Size (Diagonal)

37.6" to 301.1" (0.95 to 7.64m)

#### Aspect Ratio

16:9 Native, 4:3 and LBX Compatible

#### Displayable Colors

1.07 Billion

#### Uniformity

70%

#### Remote Control

Backlit Remote Control

#### User Controls

Complete On-Screen Menu Adjustments in 21 Languages

#### 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)

#### Projection Lens

F= 2.55-2.87, f= 22.4-26.8mm, 1.2x Manual Zoom and Focus

#### Horizontal Scan Rate

15.3 to 91.1 KHz

#### Vertical Refresh Rate

24 to 85 Hz

#### I/O Connectors

Two HDMI, VGA-In, Component Video, Composite Video and +12V Trigger

#### Security

Kensington® Lock Port, Security Bar and Keypad Lock

#### Projection Method

Front, Rear, Ceiling Mount, Table Top

#### Offset

116%

#### Weight

6.4 lbs (2.9kg)

#### Dimensions (W x H x D)

12.76" x 3.82" x 9.21"  
(324 x 97 x 234 mm)

#### Noise Level (STD/Bright)

29dB/31dB

#### Keystone Correction

± 5° Vertical

#### 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)

#### 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

Up to 3 Years Optoma Express Replacement Service, Up to 1 Year on Lamp

#### UPC

796435 81 113 6

#### Accessory Part Numbers

Lamp: BL-FP230D  
Remote: BR-3042B  
Mount: BM-5001U  
Case: BK-4028