

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