



## Key Features

5,000 Lumen Brightness | Vertical Lens Shift with Centered

Lens | PortAll®: Discreet Wireless Streaming | Network

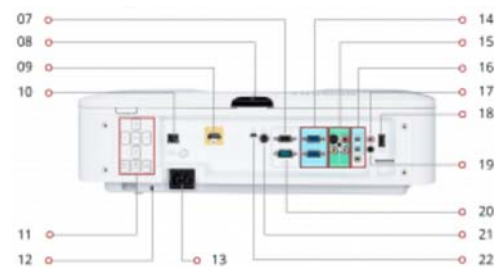
Monitoring & Control | SuperColor™: Amazing Color

Accuracy



## Product Description

Delivering 1920 x 1080 resolution and 5000 lumens of brightness, the ViewSonic® PG800HD is the ideal 1080p projector for professional installations, large venues, and business and education environments. With its 1.3x optical zoom, centered lens, vertical lens shift, and vertical keystoneing, the PG800HD provides extreme flexibility even in the most challenging installations. The PG800HD boasts a sleek top cover design for quick lamp and accessory access, while an intuitive PortAll® compartment accommodates additional accessories such as an HDBaseT receiver, wireless streaming device, or PC stick. A 4-in-1 power button serves as a central point for LED notifications. Moreover, two HDMI ports and additional audio and video ports allow for extensive connectivity to handle multiple devices without the need to switch cables. Powered by SuperColor™ technology for beautiful image reproduction, and SonicExpert® technology for incredibly clear sound, the PG800HD delivers a professional audiovisual performance.



01. Vertical Lens Shift  
02. Remote Sensor  
03. Projection Lens  
04. PortAll™ (HDMI/MHL)

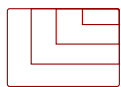
05. Zoom ring  
06. Focus ring  
07. Monitor Out  
08. Power Switch

09. HDMI  
10. LAN  
11. Menu Controls  
12. Kensington® Lock Slot

13. AC In  
14. VGA (x2)  
15. Audio/Video In  
16. Audio In/Out

17. IR Passthrough  
18. USB  
19. 12V DC Trigger  
20. RS232

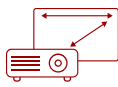
21. 3D VESA  
22. USB type Mini B



1920 x 1080  
**RESOLUTION**



5,000  
**LUMENS**



1.15-1.5  
**THROW RATIO**

### Contact Sales

- call: 888.881.8781
- email: salesinfo@viewsonic.com
- visit: viewsonic.com

**Display:**

Type:	DLP
Resolution Type:	1080p
Resolution:	1920 x 1080
Brightness (ANSI Lumens):	5,000
Throw Distance:	2.5 - 32.7 ft / .76 - 10 m
Throw Ratio:	1.15-1.5
Display Size (in.):	30 - 300 in. / 0.76 - 7.62 m
Keystone:	Vertical ( $\pm$ 40°)
Lens:	1.3x Manual optical zoom / manual optical focus
Light Source (watt):	370
Light Source Life, Normal (hours):	2000
Light Source Life, Dynamic Eco-Mode (hours):	2500
Color Depth:	1.07B Color (R/G/B 10bit)
Dynamic Contrast Ratio:	50000:1
Aspect Ratio:	16:9

**Video Signal:**

Frequency Horizontal:	15K~102KHz
Frequency Vertical:	23~120Hz

**Compatibility:**

PC Resolution (max):	1920 x 1200
Mac® Resolution (max):	1920 x 1200

**Connector:**

USB 2.0 Type A(1), USB 2.0 Type B(1), Ethernet LAN (RJ45)(1), 3.5mm 12V Trigger(1), 3.5mm Audio Out(1), 3.5mm Audio In(2), Control (RS232)(1), HDMI(2), VGA In(2), VGA Out(1), Composite RCA Video In(1), S-Video In(1), Mini USB(1), RCA Audio In (L/R)(1), 3D VESA(1), IR out(1)

**Audio:**

Internal Speakers:	10W (x2)
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**Power:**

Voltage:	100-240V+/- 10%, 50/60Hz AC
Consumption (max):	574W
Stand-by:	<0.5W

**Controls:**

Physical Controls:	Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, mode/enter, auto, source
On Screen Display:	Display, Image, Power Management, Basic, Advanced, System, Information (See user guide for full OSD functionality)

**Operating Conditions:**

Temperature:	32-104° F (0-40° C)
Humidity (non-condensing):	0-90%

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**Additional Hardware:**

Kensington Lock Slot:	1
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**Weight (imperial):**

Net (lbs):	13.7
Gross (lbs):	18.7

**Weight (metric):**

Net (kg):	6.2
Gross (kg):	8.5

**Dimensions (imperial) (WxHxD):**

Packaging (in.):	22.7 x 21.1 x 10.2
Physical (in.):	18.5 x 12.4 x 5.5

**Dimensions (metric) (WxHxD):**

Packaging (mm):	577 x 537 x 260
Physical (mm):	470 x 316 x 140

**General:**

Regulations: FCC, ROHS, cTUVus

PACKAGE CONTENTS: PG800HD projector, power cable, VGA cable, remote control with AAA batteries, Quick Start Guide

Warranty: Three-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service\*\*

Recycle/Disposal: Please dispose of in accordance with local, state or federal laws.

UPC: 766907934113

**Accessories:**

PGD-350, PJ-SCW-1001W, PJ-WMK-006, PM-FCP, RLC-103, VC10