

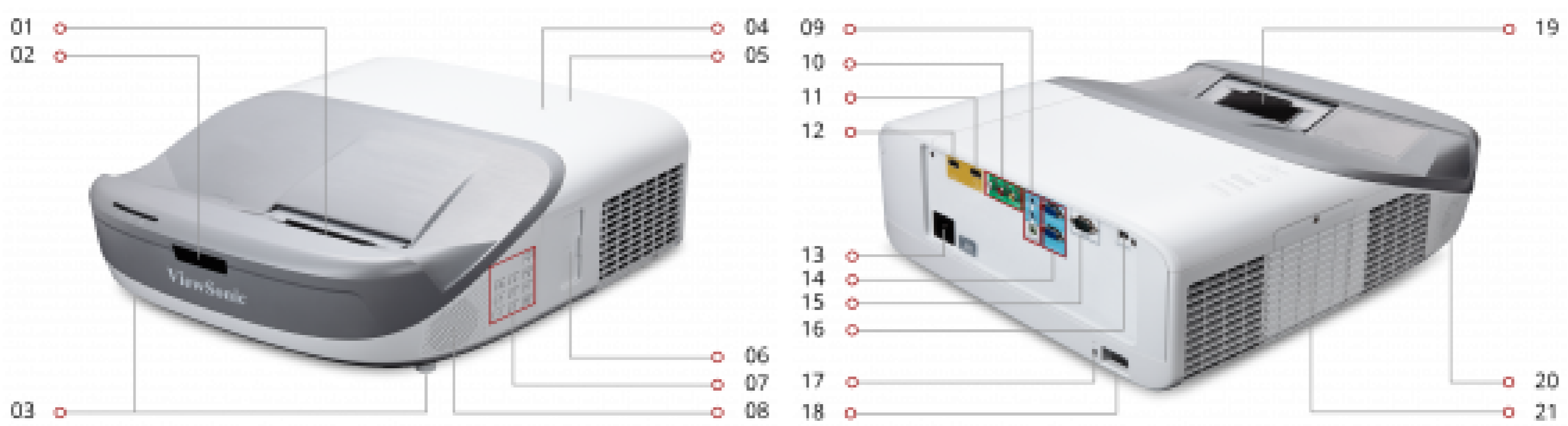
Key Features

Large Images in Small Spaces | SuperColor TruCinema
Rec. 709 | Breathtaking Brightness in any Environment
| ISF Certified Color Calibration Tools | Reduced Input
Latency



Product Description

Offering incredible color accuracy and stunning, razor-sharp images, the ViewSonic® PX800HD is the ideal ultra-short throw projector for home theater entertainment. Featuring ViewSonic's SuperColor™ TruCinema RGBRGB technology, this projector delivers Rec. 709 color accuracy for brilliant, lifelike images. Designed with ISF-certified day and night modes, the PX800HD delivers customized calibration for a true cinema experience any time of day. With a 0.23 ultra-short throw lens, this projector can be placed just inches away from a wall or screen to give you a huge image up to 150". In addition to the simplicity and convenience of ultra-short throw projection, the PortAll® compartment is specially designed for wireless streaming devices and PC sticks. Perfectly paired with a ViewSonic® BCP100 or BCP120 ambient light diffusing screen (sold separately), the PX800HD delivers a brilliant and supersized cinema experience that is tough to beat.



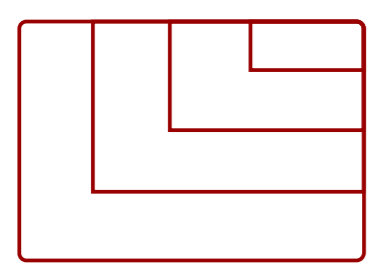
01 Projection Lens
02 IR Remote Sensor
Elevation Feet
HDMI/MHL (inside PortAll chamber)

03 USB mini B (power only, inside PortAll chamber)
Focus Lever
Menu Controls
External Speaker

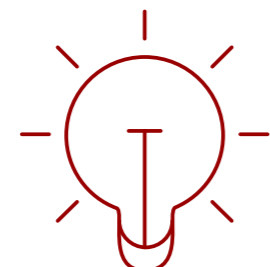
04 Audio In/Out
05 Component In
06 HDMI/MHL
07 HDMI
08 AC In

09 VGA In (x2)
10 RS232
11 USB Mini B
12 Kensington Lock Slot
13 Security Bar
14
15
16
17
18

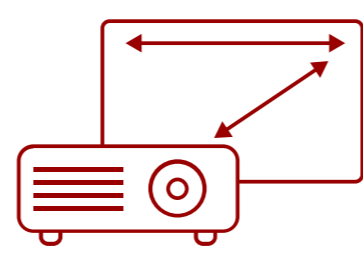
19 Projection Mirror
20 External Speaker
21 Lamp Access



1920 x 1080
RESOLUTION



2,000 ANSI
LUMENS



0.23
THROW RATIO

Display:

| | |
|--|---|
| Type: | DLP Lamp |
| Resolution Type: | HD (1920x1080) |
| Resolution: | 1920 x 1080 |
| Brightness (Lumens): | 2,000 ANSI |
| Display Size (in.): | 70 – 150 in. / 1.78 – 3.81 m (diagonal) |
| Throw Distance: | 0.33 – 0.75 ft. / 0.10 – 0.23 m |
| Throw Ratio: | 0.23 |
| Keystone: | Vertical (± 30°) / Horizontal (± 30°) |
| Lens: | Manual optical focus |
| Light Source (watt): | 240 |
| Light Source Life, Normal (hours): | 3000 |
| Light Source Life, Dynamic Eco-Mode (hours): | 6000 |
| Color Depth: | 30 bits, 1.07B Color (10+10+10) |
| Dynamic Contrast Ratio: | 100,000:1 |
| Aspect Ratio: | 16:9 |

Video Signal:

| | |
|-----------------------|-----------|
| Frequency Horizontal: | 15–100KHz |
| Frequency Vertical: | 24–120Hz |

Compatibility:

| | |
|------------------------|---------------------------------------|
| PC Resolution (max): | 1920 x 1080 |
| Mac® Resolution (max): | 1920 x 1080 (may require MAC adapter) |

Connector:

USB Micro B (5V 2A) (1), Mini USB Type B(1), Audio Output (Mini Jack)(1), 3.5mm Audio In(2), Control (RS232)(1), HDMI 1.4(2), HDMI 1.4/MHL 2.0(1), Composite RCA Video In(1), RCA Audio In (L/R)(1), RGB Input(2)

Audio:

| | |
|--------------------|----------|
| Internal Speakers: | 10W (x2) |
|--------------------|----------|

Power:

| | |
|--------------------|----------------------------------|
| Voltage: | AC 100-240V (universal), 50-60Hz |
| Consumption (max): | 450W |
| 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% |

Weight (imperial):

| | |
|--------------|-------|
| Net (lbs): | 13.38 |
| Gross (lbs): | 18.71 |

Weight (metric):

| | |
|-------------|------|
| Net (kg): | 6.08 |
| Gross (kg): | 8.50 |

Dimensions (imperial) (WxHxD):

| | |
|------------------|-----------------------|
| Packaging (in.): | 23.23 x 16.69 x 10.83 |
| Physical (in.): | 17.09 x 15.28 x 6.02 |

Dimensions (metric) (WxHxD):

| | |
|-----------------|-----------------|
| Packaging (mm): | 590 x 500 x 275 |
| Physical (mm): | 434 x 388 x 153 |

General:

Regulations: Mexico Energy test/Registration, EAC, TUV-S Mark (Argentina), India BIS, FCC, CE, EMC, CB, CCC, RoHS, REACH, SVHC, WEEE, ErP, Mexico NOM, cTUVus, PSB, RCM, CECP

PACKAGE CONTENTS: PX800HD projector, power cable, VGA cable, remote control / laser pointer with batteries, Quick Start Guide, ViewSonic Wizard CD (with User Guide)

Warranty: 3-year limited warranty on parts and labor, 1st year free Express Exchange® service**

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

UPC: 766907889611

Accessories:

BCP100, BCP120, HB10B, PGD-350, PJ-IWBADP-005, PJ-IWBADP-007, PJ-WMK-006, PJ-WMK-301, PJ-WMK-303, PJ-WMK-304, PRJ-EE-09-03, PRJ-EEEW-09-01, PRJ-EEEW-09-02, PRJ-EW-09-01, PRJ-EW-09-02, RLC-107, VC10, VC10-S, VCB10, VIEWSTICK2, WMK-027

Awards:

