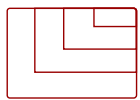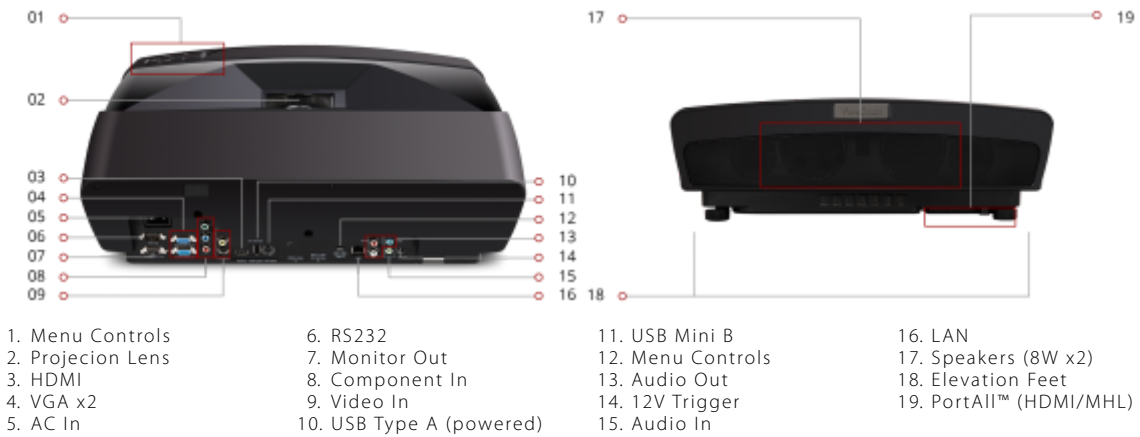**ViewSonic®** PROJECTORS
LS820

Key **Features**

Long-lasting laser phosphor light source **|** Full HD 1080p resolution **|** Large images in small spaces **|** Ultra-high contrast ratio **|** 30% wider color range than LS810 and LS830
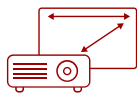
Product **Description**

Delivering incredible color accuracy and stunning, razor-sharp images, the ViewSonic® LS820 laser projector is the ideal ultra-short throw projector for the high-end home theater. With a 0.23 ultra-short throw ratio, this projector can be placed on your home entertainment stand, just inches away from a wall or screen, and project an immersive 100" image. And with stunning 1080p resolution, and color accuracy, this projector delivers an amazing cinema-like experience. Utilizing the latest laser light technology, the LS820 is virtually maintenance-free, allowing you to enjoy long hours of movies or extensive gaming sessions. The LS820 also features a hidden PortAll® compartment which accommodates additional accessories such as a wireless streaming device, or PC stick. Powered by SuperColor™ technology for true-to-life images, and SonicExpert® technology for incredibly clear sound, the LS820 delivers an immersive audiovisual performance for any home theater.

1. Menu Controls
2. Projecion Lens
3. HDMI
4. VGA x2
5. AC In
6. RS232
7. Monitor Out
8. Component In
9. Video In
10. USB Type A (powered)
11. USB Mini B
12. Menu Controls
13. Audio Out
14. 12V Trigger
15. Audio In
16. LAN
17. Speakers (8W x2)
18. Elevation Feet
19. PortAll™ (HDMI/MHL)

1920 x 1080
RESOLUTION

3,500
LUMENS

0.23
THROW RATIO

Contact Sales

call: 888.881.8781

email: salesinfo@viewsonic.com

visit: viewsonic.com

Display:

Type:	Laser DLP
Resolution Type:	1080p
Resolution:	1920 x 1080
Brightness (ANSI Lumens):	3,500
Throw Distance:	1.21 – 2.62 ft. / 0.37 – 0.8 m
Throw Ratio:	0.23
Display Size (in.):	70 – 150 in. / 1.78 – 3.81 m (diagonal)
Keystone:	Vertical (± 30º) / Horizontal (± 30º)
Lens:	Digital optical focus
Light Source (watt):	390
Light Source Life, Normal (hours):	15000
Light Source Life, Dynamic Eco-Mode (hours):	20000
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):	Up to 1920x1080
Mac® Resolution (max):	Up to 1920x1080 (may require MAC adapter)

Connector:

USB 2.0 Type A(1), USB Type A (5V 2A) (1), USB Micro B (5V 2A) (1), Mini USB Type B(1), Audio Output (Mini Jack)(1), Ethernet LAN (RJ45)(1), 3.5mm 12V Trigger(1), 3.5mm Audio Out(1), 3.5mm Audio In(1), Control (RS232)(1), HDMI 1.4(1), HDMI MHL(1), VGA In(2), VGA Out(1), Composite RCA Video In(1), Component RCA(1), S-Video In(1), Mini USB(1), Micro USB(1), RCA Audio In (L/R)(1), 3D VESA(1), RGB Input(2)

Audio:

Internal Speakers:	8W (x2)
Audio Description:	Dual silk tweeters + full-range drivers, ported chambers, Waves MaxxAudio(r) DSP

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:	32-104º F (0–40º C)
Humidity (non-condensing):	0-90%

Weight (imperial):

Net (lbs):	22.05
Gross (lbs):	33.07

Weight (metric):

Net (kg):	10
Gross (kg):	15

Dimensions (imperial) (WxHxD):

Packaging (in.):	21.65 x 22.44 x 12.20
Physical (in.):	20 x 15.43 x 6.5

Dimensions (metric) (WxHxD):

Packaging (mm):	550 x 570 x 310
Physical (mm):	508 x 392 x 165

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: LS820 projector, power cable, VGA cable, HDMI 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: 766907847512

Accessories:

BCP100, BCP120, HB10B, PGD-350, PJ-WMK-006, PJ-WMK-302, VIEWSTICK2, VIEWSTICK2-S, VIEWSYNC3, WMK-027

Awards: