

RESOLUTION 1280 x 800	THROW RATIO 0.23
THROW DISTANCE 1.21 – 2.62 ft. / 0.37 – 0.8 m	BRIGHTNESS (LUMENS) 5,200 ANSI

DISPLAY	
TYPE DLP Laser	RESOLUTION TYPE WXGA (1280x800)
RESOLUTION 1280 x 800	BRIGHTNESS (LUMENS) 5,200 ANSI
DISPLAY SIZE (IN.) 70 – 150 in. / 1.78 – 3.81 m (diagonal)	THROW DISTANCE 1.21 – 2.62 ft. / 0.37 – 0.8 m
THROW RATIO 0.23	KEystone Vertical (± 30°) / Horizontal (± 30°)
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 16:10	

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
ETHERNET LAN (RJ45) 1	3.5MM 12V TRIGGER 1
3.5MM AUDIO OUT 1	3.5MM AUDIO IN 1
CONTROL (RS-232) 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) 2

AUDIO

INTERNAL SPEAKERS 8W (x2)	AUDIO DESCRIPTION Dual silk tweeters + full-range drivers, ported chambers, Waves MaxxAudio(r) DSP
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POWER

VOLTAGE AC 100-240V (universal), 50-60Hz	CONSUMPTION (MAX) 450W
STAND-BY <0.5W	

CONTROLS

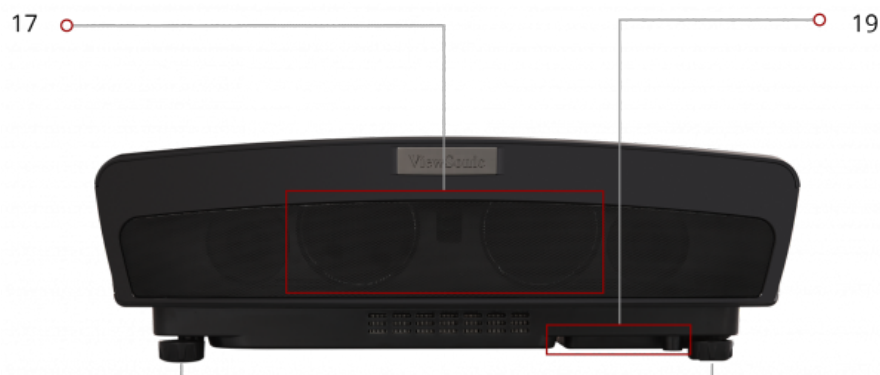
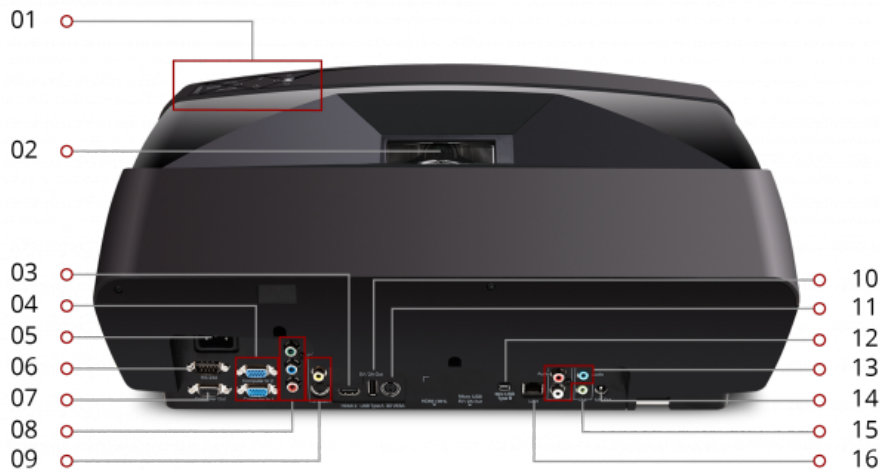
PHYSICAL CONTROLS Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, mode/enter, auto, source	ON SCREEN DISPLAY Display, Image, Power Management, Basic, Advanced, System, Information (See user guide for full OSD functionality)
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OPERATING CONDITIONS**TEMPERATURE**
32-104° F (0 - 40° C)**HUMIDITY (NON-CONDENSING)**
0-90%**NOISE LEVEL****ECO-MODE**
28dB**ADDITIONAL HARDWARE****KENSINGTON LOCK SLOT**
1**WEIGHT (IMPERIAL)****NET (LBS)**
30.0**GROSS (LBS)**
42.8**WEIGHT (METRIC)****NET (KG)**
13.6**GROSS (KG)**
19.4**DIMENSIONS (IMPERIAL) (WXHxD)****PACKAGING (IN.)**
21.65 x 12.2 x 22.44**PHYSICAL (IN.)**
20.0 x 6.5 x 15.4**DIMENSIONS (METRIC) (WXHxD)****PACKAGING (MM)**
550.0 x 310.0 x 570.0**PHYSICAL (MM)**
508.0 x 165.0 x 392.0

GENERAL	
AV CONTROL	REGULATIONS
AMX Certified, ATEN Certified, Crestron Certified, Extron Certified, PJ Link Certified	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	WARRANTY
LS810 Projector, Power Cable, VGA Cable, HDMI Cable, Remote Control with Batteries, Quick Start Guide	Three-year limited warranty on parts and labor, 1-year limited warranty on the light source, 1st year free Express Exchange® service. (One year Express Exchange Service requires product registration).
RECYCLE/DISPOSAL	
Please dispose of in accordance with local, state or federal laws.	

DIMENSIONS

20.0 x 6.5 x 15.4 in / 508 x 165 x 392 mm



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