

N12 LNWH Projector

With a 16:0 resolution this projector will give you ultra-wide images with a maximum image size of 111". The perfect projector for large-scale spaces when you need impact, clarity, and the reliability of laser projection.



Features

- New – increased brightness! Now 4,100 lumens (was 3,700 lumens)
- New – corner pinning, speeds setup by making alignment “drag-and-drop!”

Specifications

Display	
Brightness	4,100 lumens (2,850 eco) NEW higher brightness!!!
Light Source	Laser Diode x 23
Laser Life (typical)	20,000 hours
Native Aspect Ratio	16:10
Native Resolution	WXGA 1,280 x 800
Image Size (diagonal)	85 in. - 111 in. / 216 cm - 282 cm
Keystone Correction	V: $\pm 5^\circ$, H: $\pm 5^\circ$, 4-Corner Keystone adjustment NEW – corner pinning!!!
Contrast Ratio (typical)	1,800:1 (10,000:1 high contrast)
Color Reproduction	1.07 billion
Color Uniformity	$\Delta u'v' \leq 0.03$
Projection Lens	f=2.4
Throw Ratio	Ultra-short throw of 0.27:1
Focus Type	Manual
Projection Technology	Digital Light Processing (DLP), utilizing a 6-segment color wheel.
Closed Captioning	Based on TI DDP4421 spec, CC1/CC2/CC3/ CC4 supported
3D	DLP Link 3D and HDMI 1.4a 3D
Audio/Video Connections	
Digital A/V Inputs	- HDMI x 2 (1 x MHL) Mobile High-Definition Link
Video Analog Inputs	- VGA x 1 - VGA in/out switched* x 1 - Composite x 1
Video Analog Outputs	- VGA x 1 (switched in/out)*

Audio Analog Inputs	- Stereo line 3.5 mm x 1 - Stereo line RCA jacks x 1 - Mic level 3.5 mm x 1
Audio Analog Outputs	- 3.5mm x 1
Speaker	10 W x 1
Control	RS232 / RJ-45***
USB	Type-A female (media display)
Control	
LAN	- Standard using RJ-45 connector
LAN Control Protocols	- Crestron
Laser Curtain DC Power	3.5 mm
Service and Network	RS-232, RJ45, mini-USB
System Requirements	
OS Supported	- Microsoft Windows 7 / Windows 8 / Windows 10 (.NET Framework 4.0 installation is required) - Mac OS X v10.8 to 10.12
Processor Type	Intel Core™ i3 (Windows); Intel (Mac)
RAM	2 GB or More
Min. HDD Space	350 MB
Mechanical	
Mounting	Table/ceiling, front/rear **
Security	Kensington Lock >20 kg
General	
Power Supply	100~240V @ 50/60Hz
Power Consumption (typical)	Normal mode: 330 W ECO mode: 210 W Standby: < 0.5 W (LAN/RS-232/VGA out are off)

Fan Noise Max	Full mode : 36dBA (typical) / 38dBA (maximum) ECO mode : 33dBA (typical) / 35dBA (maximum)
Environmental	
Operating Temperature	5-40° C (41-104° F) non-condensing
Dimensions and Weight	
Product Dimensions	383 mm W x 103 mm H x 310 mm D (15.08 in x 4.06 in. x 12.2 in.)
Net Weight	8 kg (17.6 lb)
Packaged Dimensions	508 mm W x 330 mm H x 432 mm D (20 in x 17 in x13 in)
Gross Weight	9.3 kg (20.5 lb)
Safety	
Certifications	UL and FCC



What's in the box:

Hardware

- Projector
- Remote control with battery

Documentation

- Warranty

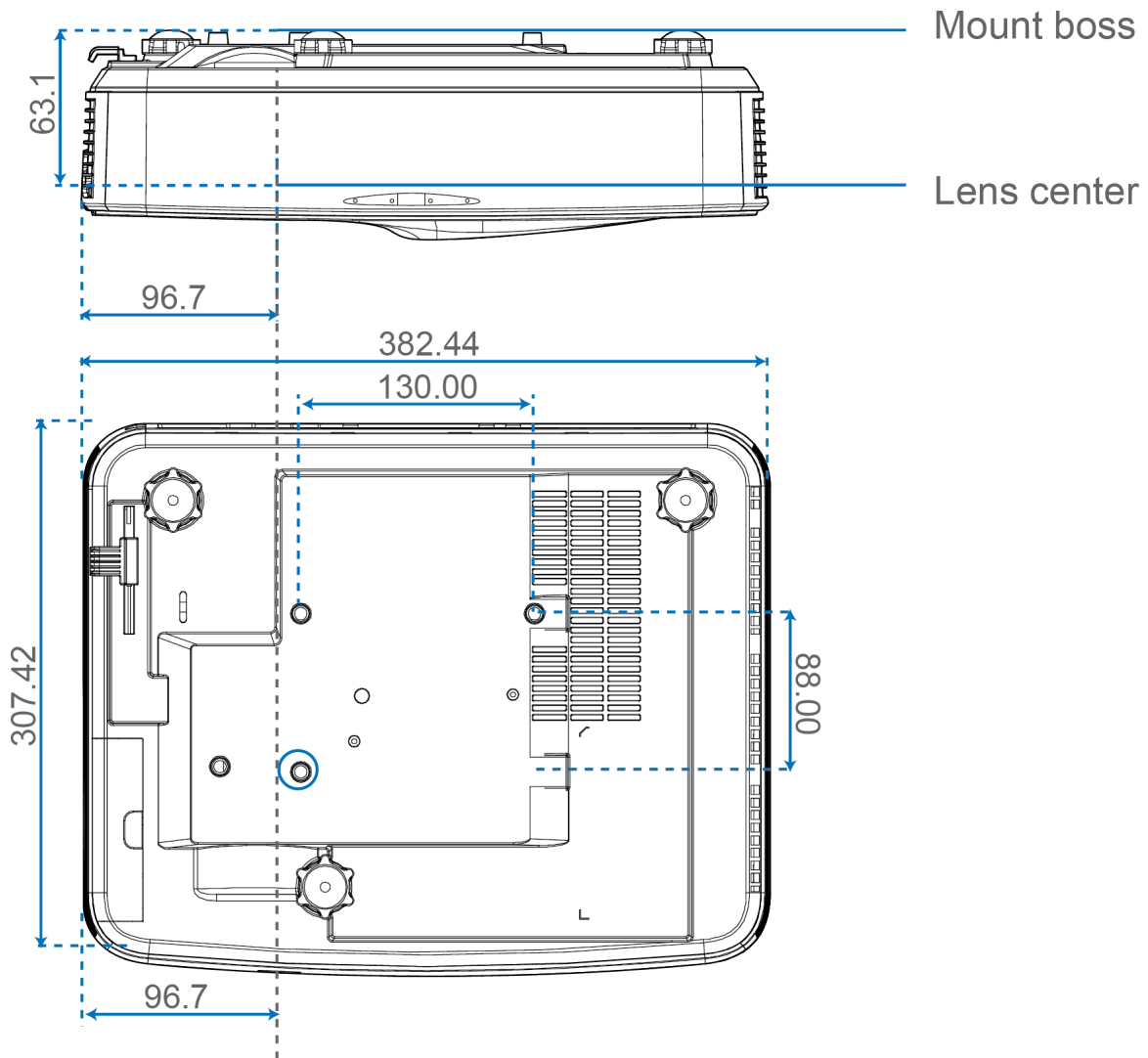
Cables

- AC power cord (4m)
- HDMI cable (5m)

Options

- Wall Mount

Technical drawings:



Specifications are subject to change without notice.

- * One connector switchable between VGA in or out.
- ** Ceiling and table mount require third-party bracket.
- *** LAN/RS-232/VGA out are off.