



# LASER PROJECTOR

# MX-VL550U

## specifications

- 5,500 ANSI Lumens offering bright images in any environment
- Up to a 300" ultra-large screen with a lower cost-per-inch
- Installation flexibility: H/V lens shift, 1.6x optical zoom, and H/V keystone correction
- 2nd generation laser phosphor technology with a lifespan up to 30,000 hours



## Product

The MX-VL550U is a lamp-free, high-brightness projector designed for commercial, educational, and public spaces. Utilizing 2nd generation laser phosphor technology, this projector delivers 5,500 ANSI Lumens of brightness for up to 30,000 hours and can project an ultra-large screen up to 300" in WUXGA resolution.

### • SPECIFICATION

Projection System:	3LCD (3x0.64" with MLA) 16:10
Native Resolution:	1920x1200
Brightness:	5200 (ANSI Lumens)
Brightness (Center Lumens):	5500
Contrast Ratio:	3000000:1
Display Color:	1.07 Billion Colors
Light Source Type:	Laser Diodes
Light Source Life (hours) with Normal Mode:	20000
Light Source Life (hours) with SuperEco Mode:	30000 (Eco)
Filter Life (hours)	20000

Lens:	F=1.58-2.02, f=15.3-24.6mm
Projection Offset:	0%+/-5%
Throw Ratio:	1.08-1.77:1
Optical Zoom:	1.6X
Digital Zoom:	1.0x-4.0x
Image Size:	30"-300"
Keystone:	H:+/-35° , V:+/-35°
Lens Shift V. Range:	+45%, 0%
Lens Shift H. Range:	+21%, -21%
Audible Noise (Normal):	35dB
Audible Noise (Eco):	25dB
Input Lag:	60ms
Resolution Support:	VGA(640 x 480) to 4K(3840 x 2160)
HDTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
Horizontal Frequency:	15K-100KHz
Vertical Scan Rate:	23-85Hz

## • INPUT

Computer in (share with component):	2
HDMI 19 Pin:	2
Audio-in M3 (3.5mm):	2
USB Type A:	1 (5V/2A)
HD BaseT Digital link/LAN:RJ45	1
HDCP,Deep Color,4k/30p	

## • OUTPUT

Monitor out:	1
Audio-out M3 (3.5mm):	1 (Variable)
Speaker:	16W
USB Type A (Power):	1 (USB2.0 - 5V/2A, Viewer,share with USB A Input)

- CONTROL**

RS232 (DB 9-pin male):	1
RJ45 (LAN control):	1
USB Type B (Services):	1

- OTHERS**

Power Supply Voltage:	100-240V+/- 10%, 50/60Hz (AC in)
Power Consumption:	Normal: 330W Standby: <0.5W
Operating Temperature:	0~40°C
Carton:	Brown
Net Weight:	7.9kg
Gross Weight:	10.93kg
Dimensions (WxDxH) with Adjustment Foot:	405x358x137mm
Packing Dimensions:	510x498x260mm
OSD Language:	English, German, French, Italian, Spanish, Polish, Swedish, Dutch, Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak, Vietnamese, Thai, Farsi, total 25 languages
User Guide Language:	English, S-Chinese, T-Chinese, Indonesian, Finish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Arabic, Czech, Thai, Vietnamese, total 20 languages

- STANDARD ACCESSORY**

Power Cord:	1
Remote Control:	1
QSG:	Yes
Air Filter:	Yes
Warranty Card:	Yes (CN Only)