

6,000 Lumens · 5,000,000:1 Contrast · WUXGA · 3LCD
Laser Light Source · 4K Scaler · 0.235:1 Ultra Short Throw

MX-EPL600U

Ultra Short Throw Projector



Key Features

- 6,000 center lumens bright with 80% uniformity and a 5,000,000:1 contrast ratio.
- High brightness and contrast with long life 30,000 hour Laser Light Source.
- Ultra Short Throw (0.235:1) manual focus lens.
- 10-bit color processing, for superior color reproduction.
- Native WUXGA resolution. Compatible with inputs up-to UXGA, WUXGA and 4K.
- Supports 4K video input via HDMI.
- Horizontal, Vertical & Corner Keystone Correction.
- Pincushion/Barrel & 6 point Geometric Correction.
- Built-in 16 Watt amplifier and speaker system. Closed Caption decoding.
- Compatible with Crestron RoomView™ & AMX Device Discovery Technology.
- Wired network control and monitoring.

SMX



CRESTRON
RoomView
connected

MX-EPL600U

WUXGA 3LCD Laser Projector

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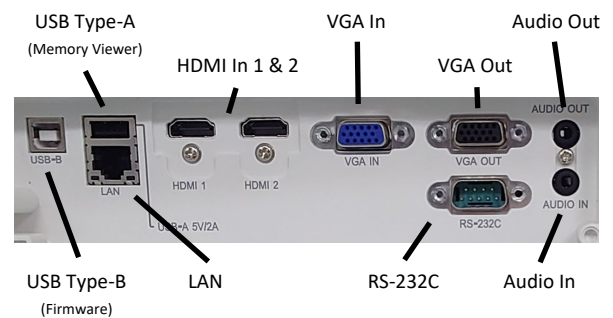
• Specifications

Model		MX-EPL600U
Display Type		0.64" 3LCD
Resolution		WUXGA (1920 x 1200)
Aspect Ratio		16:10
Brightness (Center Lumens)		6,000 lumens
Contrast Ratio		5,000,000:1
Projection Light Source		Laser
Light Source Life		30,000 hours
Image Diagonal		80-150"
Lens (F Value / Focal Length)		f: 1.7; FL: 0.115 in (2.94 mm)
Throw Distance		1.34-2.0 ft (0.41-0.61 m)
Throw:Width Ratio		0.235:1
Keystone Correction		V: +/- 5° H: +/- 5°, Corner Keystone
Projection Elevation Adjustment		up-to 2°
Scanning Frequency		H Sync. 15-100 KHz, V Sync. 24-85 Hz
Dot Clock		up-to 300 MHz
Input Signals - Computer		4K (3840 x 2160) - VGA (640 x 480)
Input Signals - Video		1080 i/p, 720 p, 576 i/p, 480 i/p
Terminal	HDMI In	HDMI x 2
	VGA In	Dsub15 x 1
	USB	USB Type A x 1 (Memory Viewer)
	USB	USB Type B x 2 (Firmware)
	VGA Out	Dsub15 x 1
	Audio In	3.5mm MiniStereo x 1
	Audio Out	3.5mm MiniStereo x 1
Built-in Speaker		Mono 16 Watt
Fan Noise (Eco / Normal)		27 dB / 37 dB
Dimensions (H x W x D)		6.6 x 20.5 x 17.6 in (16.8 x 52.1 x 44.6 cm)
Weight		24 lb (11 kg)
Power Requirements		100-240V AC, 50/60 Hz
Power Consumption		0.5 W in Eco Standby mode, up-to 380 W
Thermal Dissipation		1297 BTU
Standard Accessories		Detachable AC Power Cord, VGA Cable, Quick Start Guide, Remote Control (with 2x AAA Batteries)

• Dimensions



• Terminals



• Lens Specs

Manual Focus Fixed Lens
f: 1.7; FL: 0.115 in (2.94 mm)
Throw to Width: 0.235:1

Distance Chart

Throw Distance (feet)	Screen Diagonal (inches)				
	80"	90"	100"	110"	120"
1.3	1.3	1.5	1.7	1.8	2.0

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Specifications subject to change without notice.