ROLY

BEYOND ENVISION

M SERIES

THE LIGHTEST AND SMALLEST HIGH-BRIGHTNESS LASER PROJECTOR

8500 Lumens

4K	RL-M85Q
WUXGA	RL-M85U

LASER 3LCD

TEG™ Transformation Entertainment Group

SPECIFICATIONS

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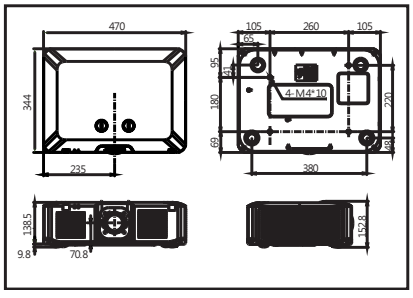
Model		RL-M85Q	RL-M85U
Display Technology		3 Chip Liquid Crystal Display	
LCD panel		3x0.64”(16:10)	
Brightness		8500 lm	
Resolution		4K (3840x2160)	WUXGA (1920x1200)
Contrast		5000000:1	
Lens Options		1.42-2.64 (standard)) – 0.50:1 (optional) – 0.66-0.81:1 (optional)	
Aspect Ratio		16:10 (compatible with 4:3)	
Light source (service life)		Laser diode (Normal mode: 20000h, Eco mode: 25000h)	
Keystone Correction		Vertical: ±40o (Auto, Manual)， Horizontal: ±15o (Manual)	
Input Terminals	PC	VGA (D-sub 15pin) ×1	
	Audio	Audio in: mini jack ×1 (3.5mm)	
	Video	HDMI ×2， HDBaseT ×1	
	USB	USB ×2	
Output terminal		VGA (D-sub 15pin) ×1， Audio out (Mini-jack) ×1 (3.5mm), HDMI out ×1	
Control terminal		RS232C (D-sub 9pin) ×1 ， RJ-45 ×1 (Control), Wired Remote out ×1	
PC input signal		PC-VGA, SVGA, XGA, WXGA, WUXGA, MXGA, MSXGA, WSXGA, UXGA / Mac	
Video input signal		PAL, SECAM, NTSC (480i, 480p ,576i, 576p, 720p, 1080i, 1080p)	
Scanning Frequency		Horizontal: 15~90kHz， Vertical: 24~85Hz	
Noise		Normal mode: 37dB， Eco mode: 29dB	
Projection method		Ceiling/floor， front/rear	
Speaker		10W×1	
Weight		19.8 lbs	
Dimension (WxHxD)		18.5" × 3.9" × 11"	
Power supply		100~240V AC (50/60Hz)	
Power Consumption		380W	
Standby power consumption		≤ 0.5W (Eco mode)	
Operating/Storage Temp.		0ºC~45ºC / -10ºC~60ºC	
Operating/Storage Humidity		20%~80% (non-condensation)	
Standard accessory		Wireless remote control, power cord	
Key Features		◆ Built-in LAN for remote monitoring	
		◆ DICOM simulation mode	
		◆ Smart fan technology	
		◆ Quick start and Quick off	
		◆ One-button black screen function	
		◆ Corner Keystone Correction	
		◆ Compatible with PJ-Link, AMX, Crestron	
		◆ Password locking and anti-theft lock latch	
		◆ Auto Image Rotation	
		◆ USB Memory Viewer	

Dimension Unit: mm