

# ROLY

BEYOND ENVISION

## E SERIES



## LASER PROJECTOR HIGH BRIGHTNESS, MULTI-FUNCTIONAL

5000 lm

WUXGA E5U

WXGA E5W

6200 lm

4K E6Q

WUXGA E6U

WXGA E6W

7100 lm

4K E7Q

WUXGA E7U

LASER



TEG™ Transformation Entertainment Group

# SPECIFICATIONS

| Model                      |                   | E5W  | E5U               | E6W             | E6U               | E6Q            | E7U               | E7Q            |  |
|----------------------------|-------------------|--|-------------------|-----------------|-------------------|----------------|-------------------|----------------|--|
| Display Technology         |                   | 3 Chip Liquid Crystal Display  |                   |                 |                   |                |                   |                |  |
| Light source               |                   | Laser diode  |                   |                 |                   |                |                   |                |  |
| LCD panel                  |                   | 3x0.59"(16:10)   | 3x0.64"(16:10)    | 3x0.59"(16:10)  | 3x0.64"(16:10)    |                | 3x0.64"(16:10)    |                |  |
| Brightness                 |                   | 5000 lm  |                   |                 | 6200 lm           |                | 7100 lm           |                |  |
| Resolution                 |                   | WXGA (1280x800)  | WUXGA (1920x1200) | WXGA (1280x800) | WUXGA (1920x1200) | 4K (3840x2160) | WUXGA (1920x1200) | 4K (3840x2160) |  |
| Contrast                   |                   | 5000000:1 (Dynamic Mode)   |                   |                 |                   |                |                   |                |  |
| Lifetime                   |                   | Normal: 20000h, ECO: 30000h  |                   |                 |                   |                |                   |                |  |
| Lens Options               | Standard          | 1.23-2.02  | 1.10-1.88         | 1.23-2.02       | 1.10-1.88         |                |                   |                |  |
|                            | Short Throw Zoom  | 0.73-0.86  | 0.68-0.80         | 0.73-0.86       | 0.68-0.80         |                |                   |                |  |
|                            | Short Throw Fixed | 0.54   | 0.5               | 0.54            | 0.5               |                |                   |                |  |
| Keystone Correction        |                   | Vertical: ±40o (Auto, Manual), Horizontal: ±15o (Manual)   |                   |                 |                   |                |                   |                |  |
| Input Terminals            | PC                | VGA in (D-sub 15pin) ×1  |                   |                 |                   |                |                   |                |  |
|                            | Audio             | Audio in (mini jack, 3.5mm) ×1   |                   |                 |                   |                |                   |                |  |
|                            | Video             | HDMI ×2, Video in (RCA) ×1   |                   |                 |                   |                |                   |                |  |
|                            | USB               | Type A ×2  |                   |                 |                   |                |                   |                |  |
| Output terminal            |                   | VGA out (D-sub 15pin) ×1, Audio out (mini jack, 3.5mm) ×1  |                   |                 |                   |                |                   |                |  |
| Control terminal           |                   | RS232C (D-sub 9pin) ×1, RJ-45 ×1 (Control)   |                   |                 |                   |                |                   |                |  |
| PC input signal            |                   | PC-VGA, SVGA, XGA, SXGA, WXGA, WUXGA, 4K(30Hz) / Mac   |                   |                 |                   |                |                   |                |  |
| Video input signal         |                   | NTSC (720p, 1080p)   |                   |                 |                   |                |                   |                |  |
| Scanning Frequency         |                   | Horizontal: 15~90kHz, Vertical: 50~80Hz  |                   |                 |                   |                |                   |                |  |
| Projection method          |                   | Ceiling/floor • front/rear (Auto Image Rotation)   |                   |                 |                   |                |                   |                |  |
| Speaker                    |                   | 10W×1  |                   |                 |                   |                |                   |                |  |
| Noise                      |                   | Normal: 38dB, ECO: 32dB  |                   |                 |                   |                |                   |                |  |
| Weight - Standard Lens     |                   | 15.22 lbs  |                   |                 |                   | 15.65 lbs      |                   |                |  |
| Weight - Short Throw Lens  |                   | 17.42 lbs  |                   |                 |                   | 17.86 lbs      |                   |                |  |
| Dimension (WxHxD)          |                   | 17.5" × 3.9" × 13.8" (not incl. any lens protrusion)   |                   |                 |                   |                |                   |                |  |
| Power supply               |                   | 100~240V AC (50/60Hz)  |                   |                 |                   |                |                   |                |  |
| Power Consumption          |                   | 380W max (< 0.3W when Standby mode set to Eco)   |                   |                 |                   |                |                   |                |  |
| Operating/Storage Temp.    |                   | 0oC~40oC / -10oC~60oC  |                   |                 |                   |                |                   |                |  |
| Operating/Storage Humidity |                   | 20%~80% (non-condensation)   |                   |                 |                   |                |                   |                |  |
| Standard accessory         |                   | Wireless remote control, power cord  |                   |                 |                   |                |                   |                |  |
| Key Features               |                   | <ul style="list-style-type: none"> <li>◆ Built-in LAN for remote monitoring</li> <li>◆ DICOM simulation mode</li> <li>◆ Overheat automatic shutdown function</li> <li>◆ Quick start and Quick off</li> <li>◆ One-button black screen function</li> <li>◆ Corner Keystone Correction</li> <li>◆ Compatible with PJ-Link, AMX, Crestron</li> <li>◆ Digital Zoom and Shift</li> <li>◆ Auto Image Rotation</li> <li>◆ USB Memory Viewer</li> </ul> |                   |                 |                   |                |                   |                |  |



\* Image represents RL-E7U \*

### Dimension

Unit: mm

