# PRV864KLED



## 86" 4K Ultra High Resolutions Commercial Grade LED – LCD Monitor

**Slim & Reliable**- This 24/7 rated display features true 4K, 3840 x 2160 resolution, providing a strikingly clear image.

**Direct LED** – This new display features direct LED backlighting for a more uniform looking monitor with lower power consumption

**Applications –** High Tech Conference Room, Digital Signage, Control Rooms, Broadcast, Gaming and Hospitality, Retail, Higher Education, Corporate, Healthcare and Industrial.

## Highlights

- 86" true 4K industrial display with *metal frame housing*
- New Direct LED 410 NITS backlight
- Internal upscale capability from FHD to UHD
- The displays can be wired for ultra 4K HD resolution with HDMI and Display Port
- Super thin ADA compliant depth
- Heat Control – sensors monitor internal temperature allowing remote control of fans
- Industrial reliability (60,000 hour minimum MTBF)

# Technical Specification

| Display | | |
|---|---|---|
| | Screen Size | 86" |
| | Aspect Ratio | 16:9 |
| | Resolution | 3840 x 2160 (QWUXGA) |
| | Refresh Rate | 120Hz |
| | Active Area | 74.61" x 41.97"<br>1895mm x 1066mm |
| | Response Time (ms) | 8 |
| | Brightness | 410 cd/m2 |
| | Contrast Ratio | 1200:1 |
| | Viewing Angle | 178° / 178° |
| | Colors | 1.07 Billion (10 BIT) |

| Connectivity | | |
|---|---|---|
| | USB | Software Updates & play contents |
| | RS-232 | 1 x Input |
| | DVI-D | 1 x Input |
| | HDMI 1 | 1 x Input |
| | HDMI 2 - MHL | 1x Input |
| | RGB Analog (VGA) | 1 x Input |
| | Audio IN | For DVI and PC source |
| | HDMI 1.4 | 1 x Input |
| | Display Port | 1 x Input |
| | AC Power | 1 x Input |

| Power | | |
|---|---|---|
| | Requirements | AC 100~240V @ 50/60Hz |
| | Standby Consumption | 3W |
| | Operating Consumption | 380W |

| Environmental | | |
|---|---|---|
| | Operating Temperature | 0˚-40˚ C |
| | Operating Humidity | 10% - 90% |

| General | | |
|---|---|---|
| | Dimensions | TBD |
| | Weight | TBD Kg / TBD lbs. |
| | VESA Dimensions | 600X600 mm; 800X600 mm; 1000X600 mm |

# Mechanical Drawing



| USB | RS-232 In | DVI-D | HDMI FHD | HDMI FHD/MHL | PC RGB | PC/DVI Audio | HDMI 1.4 (UHD Input) | Display Port UHD Input | AC S/W | AC IN |

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