

Planar UltraRes UR8451-MX

4K LCD Display

The Planar® UltraRes™ UR8451-MX is an 84" Ultra HD (3840 x 2160) professional LCD display with best-in-class image and color quality for native 4K and upscaled content. This 500 nit 84" display supports multi-source viewing, 4K @ 60Hz, HDCP 2.2 compliance, and portrait orientation. Planar UltraRes Series displays offer superior performance with exceptional 4K clarity and advanced processing ideal for applications ranging from collaborative meeting spaces to high impact digital signage.



| SPECIFICATION | DETAIL |
|----------------------------------|---|
| Product Name | UR8451-MX |
| Display Resolution | Ultra HD (3840 x 2160) |
| Screen Size | 84 in. (diagonal) |
| Aspect Ratio | 16:9 |
| Display Active Area | 73.2" (1860mm) x 41.2" (1046mm) |
| Cabinet Dimensions (W x H x D) | 75.5" x 43.7" x 3.6" (1919mm x 1111mm x 93mm) |
| Dimensions, including wall mount | 75.5" x 43.7" x 3.6" (1919mm x 1111mm x 93mm) |
| Bezel Width | 1.15" (29.1mm) left/right; 1.26" (32.1mm) top/bottom |
| Brightness (typ) | 500 nits |
| Response Time (typ) | 5 ms |
| Frame Rate | 120Hz |
| Contrast Ratio (typ) | 1400:1 |
| Viewing Angle (typ) | 178° |
| Color Gamut | 72% NTSC |
| Display Color | >1 billion colors. Full 10 bit data path |
| Modes | 1x 3840x2160 @ 24/25/30/60Hz; 4x 1920x1080 @ 24/25/30/50/60Hz; 4x 960x2160 @ 60Hz; 2x 1920x2160 @ 60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz |
| Pixel Pitch | 0.485mm |
| Weight | 200 lb (91 kg) |

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|--------------------------------|--|
| Weight (Shipping) | TBD |
| Backlight | LED |
| Line Voltage | 100-240V; 50/60Hz |
| Power Consumption (typ) | 360W |
| Operating Temperature | 0° to +35°C (32° to 95°F) at up to 1500m, 0° to +30°C (32° to 86°F) at up to 3000m |
| Humidity | 20 - 85% RH (non-condensing) |
| Approvals | FCC Class A, CE, cTUVus |
| External Connections | DisplayPort 1.2 x 1, HDMI® 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1, OPS USB 2.0 x 2, OPS USB 3.0 X 1 |
| Audio Output | PC Line Out, S/PDIF |
| Multi-Source Views | PiP, Dual, Triple, Quad |
| Display Control | IR, RS-232, LAN, Keypad, Mobile app |
| Speakers | 10W x 2 built-in |
| Orientation | Landscape and portrait |
| Mounting | Planar Profile Mounting System or VESA: 600 x 400 mm |
| Fanless | Yes |
| Recommended Usage | Up to 24x7 |
| HD format | 4K UHD 2160p |
| Display Technology | Edge-lit LED LCD |
| Options / Features | MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliant |
| Warranty | 3 years Advance Exchange |
| Planar Part Number | 997-8088-00 |
| UPC | 8 10689 00258 1 |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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Planar utilizes HDMI® standards in this product.

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