



# Planar UltraRes

## UR8451-LX Touch

Interactive 4K LCD Display

The Planar® UltraRes™ UR8451-LX Touch combines a multi-touch experience with stunning 4K image clarity. With 32 simultaneous touch points, the Planar UltraRes UR8451-LX Touch makes it easy for multiple users to collaborate and interact at the same time. The Planar UltraRes Touch is a fully integrated solution, delivering an elegant design and more accurate multi-touch experience. Planar UltraRes UR8451-LX Touch combines Planar® ERO™ (Extended Ruggedness and Optics™) technology with Corning® Gorilla® Glass, creating a highly durable 4K display.



SPECIFICATION	DETAIL
Product Name	UR8451-LX-ERO-T
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)	76.4" x 44.6" x 4.1" (1941mm x 1133mm x 104mm)
Dimensions, including wall mount	76.4" x 44.6" x 4.1" (1941mm x 1133mm x 104mm)
Bezel Width	1.58" (40.1mm) left/right; 1.70" (43.1mm) top/bottom
Protective Glass	ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG
Brightness (typ)	350 nits
Response Time (typ)	5 ms
Frame Rate	120Hz
Contrast Ratio (typ)	1600:1
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

<b>Weight</b>	250 lb (113 kg)
<b>Weight (Shipping)</b>	TBD
<b>Backlight</b>	LED
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	360W
<b>Operating Temperature</b>	0° to +35°C (32° to 95°F) at up to 1500m, 0° to +30°C (32° to 86°F) at up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Approvals</b>	FCC Class A, CE, cTUVus
<b>External Connections</b>	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
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Display Control</b>	IR, RS-232, LAN, Keypad, Mobile app
<b>Speakers</b>	10W x 2 built-in
<b>Orientation</b>	Landscape
<b>Mounting</b>	Planar Profile Mounting System or VESA: 600 x 400 mm
<b>Fanless</b>	Yes
<b>HD format</b>	4K UHD 2160p
<b>Display Technology</b>	Edge-lit LED LCD
<b>Touch Technology</b>	IR 32 point touch
<b>OS Compatibility</b>	Windows 7, 8, 10, Vista, XP, Mac OSX and Linux
<b>Options / Features</b>	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliant
<b>Warranty</b>	3 years Advance Exchange
<b>Planar Part Number</b>	997-8013-00
<b>UPC</b>	8 10689 00257 4

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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