



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

Weight	250 lb (113 kg)
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
Mounting	Planar Profile Mounting System or VESA: 600 x 400 mm
Fanless	Yes
HD format	4K UHD 2160p
Display Technology	Edge-lit LED LCD
Touch Technology	IR 32 point touch
OS Compatibility	Windows 7, 8, 10, Vista, XP, Mac OSX and Linux
Options / Features	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliant
Warranty	3 years Advance Exchange
Planar Part Number	997-8013-00
UPC	8 10689 00257 4

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 6/17/2016

© Copyright 2016 Planar Systems, Inc. All rights reserved