



Bringing modern design and best-in-class performance to large format displays

The Planar UltraLux Series is a family of large format 70" and 80" displays which combine style and aesthetics with high performance display technology. From its sleek design to lasting 24x7 reliability, the Planar UltraLux Series is ideally suited for retail brand communications, advertising networks, conference rooms, wayfinding, and other commercial applications.

Offered in a wide range of configurations, the Planar UltraLux Series provides the flexibility to specify the ideal display for any environment. With value added features such as interactive touch, edge-to-edge glass design, and unique mounting options, the Planar UltraLux Series displays go above and beyond for a truly stunning implementation of digital signage.

MULTIPLE CONFIGURATIONS

Planar UltraLux Series provides the most complete family of large format LCD displays. Starting with the 70" and 80" base models, Planar UltraLux Series can be enhanced with the following features:

- ERO™ optically bonded glass
- Black or white color choices
- Free-standing single sided or double sided pedestals
- Ultra slim Planar Profile™ mount in landscape or portrait
- Multi-touch enabling up to 6 touch points



Wall mount portrait



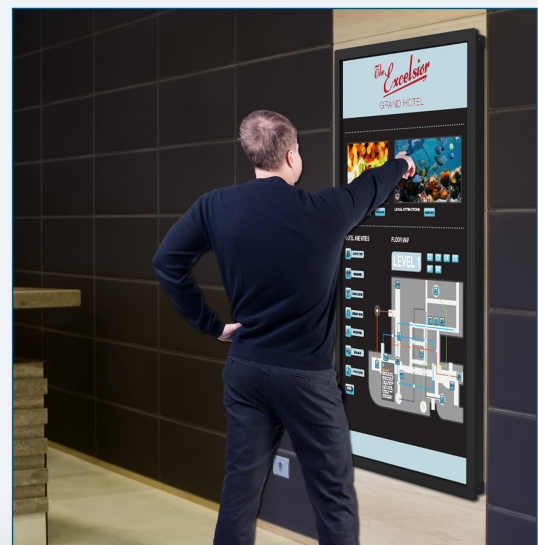
Wall mount landscape



Free-standing single and double-sided models

PLANAR ULTRALUX TOUCH EXPERIENCE

From interactive digital signage to corporate collaboration, the Planar UltraLux Touch provides the ideal large format touch solution for wall mounted or pedestal displays. Planar UltraLux Series Touch is a fully featured multi-touch, multi-user display and supports up to 6 simultaneous points of touch with pinpoint accuracy across a wide range of operating systems.



ADVANCED ENGINEERING

The Planar UltraLux Series deliver superior 24x7 performance with a variety of unique features that improve the installation process and reduce total cost of ownership. At 700 nits of brightness, the Planar UltraLux Series displays deliver vibrant images even in high ambient light environments.

The ERO Advantage

The Planar UltraLux Series is available with Planar's optional ERO (Extended Ruggedness and Optics) technology, which features an optically-bonded glass front that protects the LCD from damage in high traffic, public environments. Planar UltraLux Series with ERO also improves perceived contrast by more than 300 percent, giving viewers the highest quality visual experience, making it more readable and impactful even in bright public venues.

Redundant Power Supply

Each Planar UltraLux Series display comes standard with a failover power supply design that ensures continuous operation. If one power supply fails, the remaining power supply will continue to power the display.

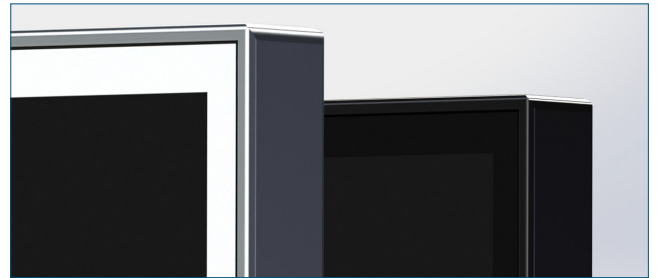
Integrated Media Player Storage

Planar UltraLux Series displays incorporate a media player compartment with power enabling a fully integrated digital signage system.

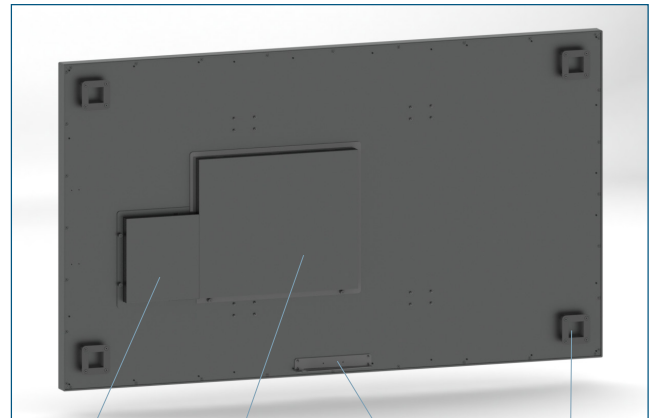
Efficient Power Management

With superior thermal control, Planar UltraLux Series displays operate without fans, providing whisper quiet operation and reduced points of failure.

Edge-to-edge glass with Planar's ERO technology



Back Panel with power supply and media player storage



Integrated media player compartment

Redundant power supply/control module

Kick-stand bracket

Mounting bracket

MOUNTING SYSTEM

The Planar Profile™ Mounting System allows for simplified installation. The mounting system incorporates a kick-stand that tilts the display away from the wall for easy access to electronics on the back. For a unique free-standing application, Planar UltraLux pedestal mounts are available in single or double-sided configurations and are perfectly matched to the black and white color options of the Planar UltraLux Series displays.



Wall Mounted Installation



Double-sided Pedestal Installation

PLANAR ULTRALUX SERIES SPECIFICATIONS

Model	Lux70	Lux80	Lux70 Touch	Lux 80 Touch
Viewable size	70"	80"	70"	80"
Cabinet dimensions (WxHxD)	62.2" x 36.2" x 3.0" (1581mm x 920mm x 77mm)	72.2"x 41.7" x 3.0" (1835mm x 1060mm x 77mm)"	62.5" x 36.4" x 3.5" (1588mm x 926mm x 88mm)	73.5" x 43.1" x 3.7" (1868mm x 1096mm x 95mm)
Bezel width	1.0" (24 mm)	1.2" (29 mm)	1.1" (28 mm)	1.9" (48 mm)
Display weight*	Standard: 133 lbs (60 kg) With ERO: 172 lbs (78 kg)	Standard: 174 lbs (79 kg) With ERO: 221 lbs (100 kg)	179 lbs (81 kg)	243 lbs (110 kg)
Shipping weight*	Standard: 173 lbs (78 kg) With ERO: 212 lbs (96 kg)	Standard: 243 lbs (110 kg) With ERO: 266 lbs (121 kg)	219 lbs (99 kg)	288 lbs (131 kg)
Power consumption (typ)	230W	350W	230W	350W
Mounting	Planar Profile Mounting System or VESA: 400x400; 4 holes	Planar Profile Mounting System or VESA: 600x600; 4 holes	Planar Profile Mounting System or VESA: 400x400; 4 holes	Planar Profile Mounting System or VESA: 600x600; 4 holes
Surface Treatment	Optional ERO Optically Bonded Glass		ERO Optically Bonded Glass	
Touch Technology	N/A		IR 6 point touch	
OS Compatibility	N/A		Windows 7 and 8, Vista, XP, Mac OSX and Linux	
Display resolution	1920 x 1080 Full HD			
Aspect ratio	16:9			
Backlight type	Edge-lit LED			
Line voltage	100-240V; 50/60Hz			
Brightness (typical)	700 nits			
Frame rate	120Hz			
Contrast ratio (typical)	5000:1			
Inputs	DisplayPort, HDMI, VGA			
Display control	RS-232/LAN with SNMP			
Display orientation	Landscape/portrait			
Full viewing range	176°			
Response time (typical)	4 ms			
Color gamut	72% NTSC			
Operating temperature range	0-40°C (32-104°F)			
Operating humidity range	20 to 90% RH			
Safety regulations	FCC Class A, EN60950, CE			
Color options	Black (All versions) and white (ERO and Touch versions only)			
Optional accessories	Planar Profile Mounting System, Planar UltraLux free-standing pedestal			
Other Features	Redundant power supply and integrated media player storage with DC power			
Warranty	3 years advance exchange			

For Planar UltraLux Series CAD Drawings, Product Manuals and other product related information, visit: www.planar.com/ultralux