Brilliant image quality. Professional reliability.

As a global leader in display technology, Planar innovates and redefines the standards for display design, performance and reliability. With a range of large format LCD lines for digital signage and other commercial applications, Planar provides the most comprehensive and unique lines in the industry.

Each of Planar's large format LCD displays is designed for demanding applications with high durability and performance requirements. From communicating information to enhancing ambience, Planar's distinct lines of large format LCDs are the ideal complement to any retail store, lobby, control room, or other professional or public venue space.

LARGE FORMAT LCD PRODUCT LINES

Planar PS-Series | Professional LCD Displays

Planar® PS-Series™ professional LCD displays offer a full set of commercial-grade features with superior visual performance that is well suited for demanding digital signage and corporate environments. These high definition digital displays deliver multiple connectivity options, enhanced durability and a variety of advanced features such as video wall support, external control and backlight control making it an ideal combination of value, performance and reliability for any professional large format application.

- Available in 42"-65"
- Entry-level professional digital signage
- Touch screen, narrow bezel and ultra-slim LED models available
- Built-in scaling for video walls up to 10 x10

- Designed for 24x7 operation
- Comprehensive set of data and video inputs
- Industrial metal bezel
- 400-500 cd/m^2 brightness

Planar EP-Series | High Performance LCD Displays

The Planar® EP-Series™ delivers superior visual performance with the added energy-efficiency and design advantages of LED backlighting. Planar EP-Series displays are specifically designed for demanding public venue and control room applications with high durability and performance requirements. Each display is built with commercial-grade components to provide long-lasting reliability, as well as a full array of connectivity and control options.

- Available in 46" and 55"
- Energy-efficient, edge-lit LED backlight
- 700 cd/m^2 brightness
- Designed for 24x7 operation

- Ultra-slim profile
- Logo-free, narrow metal bezel
- Wide array of inputs, including HD-SDI

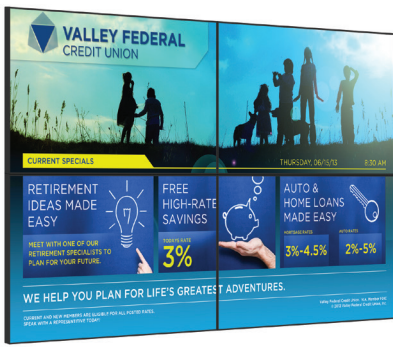## Planar UltraLux Series | State-Of-The-Art LCD Displays

The Planar® UltraLux™ Series is a family of large format LCD displays, featuring a modern industrial design, simplified maintenance and high brightness performance. With best-in-class 24x7 performance and advanced engineering, Planar UltraLux Series displays are a superior digital signage display solution.

- Available in 70" and 80"
- Ultra-thin profile
- Designed for 24x7 operation

- Energy-efficient edge-lit LED backlight
- 700 cd/m^2 brightness
- Easy access to electronics and media player compartments

With a range of configurable options, the Planar UltraLux Series provides the most complete family of large format displays.

- ERO™ edge-to-edge glass design
- Ultra slim Planar Profile™ Mounting Systems with service mode
- Multi-touch enabling up to 6 touch points

- Free-standing single-sided or double-sided pedestals
- White and black color options

PLANAR PS5580 NARROW BEZEL VIDEO WALL

The Planar PS5580 is a 55" ultra-slim, narrow bezel LCD display designed with advanced video wall capabilities, commercial-grade features and LED backlight technology, delivering a simplified video wall solution with a sleek profile and low power consumption. The LCD video wall displays can be tiled together to create large, visually stunning arrays intended for a wide variety of digital signage applications.

- 55" narrow bezel LCD optimized for video walls
- Edge-lit LED backlight for low power consumption and ultra-slim depth
- Built-in scaling for video walls up to 10 x10
- Comprehensive set of inputs (DVI, HDMI, DisplayPort 1.1, VGA)

INTERACTIVE TOUCH SCREEN

Planar PS-Series and Planar UltraLux Series displays can be transformed with fully integrated touch technology to create interactive consumer experiences for public information, wayfinding, retail and other applications. These displays offer precise multi-touch solutions featuring a slim profile and protective glass seal to keep dust, dirt and moisture away from the display.

MEDIA PLAYER

Planar® ContentSmart™ is a Full-HD 1080p digital signage media player featuring ContentSmart Media Player software for easy-to-design digital signage content. With the ContentSmart Media Player , Planar offers a simple and easy way to manage, monitor and design digital signage messaging. The Planar ContentSmart Media Player is compatible with all Planar large format LCD displays.
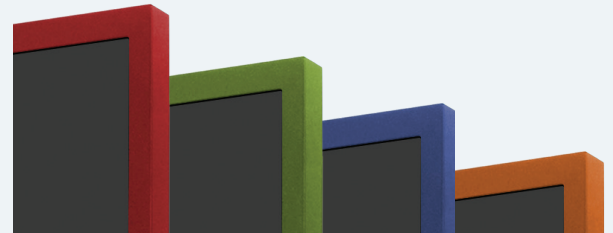
Planar Commercial-Grade LCD Displays
WHAT MAKES US DIFFERENT?

Planar's commercial-grade large format LCD displays are designed for lasting durability and superior performance. With features required for professional applications, Planar LCD displays are much more than a television. Compare Planar commercial-grade displays to commodity large screen televisions and you immediately see the advantages of going professional with Planar large format LCD displays.

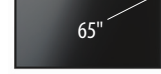| CAPABILITY	PLANAR LCDS	CONSUMER TV'S
Bezel	Durable metal, symmetrical design	No
Support for extended use	Commercial-grade panel and backlight	No
Landscape/portrait	Both	Landscape only
Greater brightness	Ranges from 400 - 700 nit	Ranges from 300 - 400 nit
Commercial connectivity	Yes	No
Display control	RS-232 and LAN*	No
Tiling	Scale image over multiple displays*	No
Protective glass	Yes*	No
Touch screen	Yes*	No
Warranty	3 years advance replacement	1 year parts and labor

*Available on select Planar models

CUSTOM COLORS AND BRANDING

The bezel on Planar's PS-Series and EP-Series can be transformed with logos or custom colors to meet the unique requirements of any installation. The Planar Select™ program lets you add your logo and brand colors to match the décor or create a contrast in any room.

PLANAR LARGE FORMAT LCD SPECIFICATIONS

PROFESSIONAL

	46"	46"	55"	55"	55"	65"

PS-SERIES

Model Name	PS4650	PS4660T	PS5551	PS5560T	PS5580	PS6500
Native resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Brightness (typ)	500 cd/m^2	500 cd/m^2	450 cd/m^2	450 cd/m^2	400 cd/m2	500 cd/m^2
Backlight	E-LED	E-LED	E-LED	E-LED	E-LED	CCFL
Bezel width	0.9" (22 mm)	0.7" (18 mm)	1.0" (24mm)	0.7" (18 mm)	6-7 mm	1.7" (42 mm)
Recommended usage	24x7	24x7	24x7	24x7	24x7	24x7
Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape
Inputs	VGA, HDMI, DVI, Composite Video, Component Video, S-Video	VGA, HDMI, DVI, DisplayPort	VGA, HDMI, DVI, Composite Video, Component Video, S-Video	VGA, HDMI, DVI, DisplayPort	DVI, HDMI, DisplayPort 1.1, VGA	VGA, HDMI, DVI, Composite Video, Component Video, S-Video
Display control	RS-232, IR, Keypad	RS-232, IR, Keypad	RS-232, IR, Keypad	RS-232, IR, Keypad	IR, RS232, LAN, Keypad	RS-232, IR, Keypad
Power consumption (max)	160W	145W	185W	165W	130W	550W
Built-in speakers	No	10W x 2	No	10W x 2	No	No
Video wall support	Yes	No	Yes	No	Yes	Yes
Touch technology	N/A	Optical 6 point	N/A	Optical 6 point	N/A	N/A

HIGH PERFORMANCE

	46"	55"	70"	70"	80"	80"

EP-SERIES

Model Name	EP4650	EP5550
Native resolution	1920x1080	1920x1080
Brightness (typ)	700 cd/m^2	700 cd/m^2
Backlight	E-LED	E-LED
Bezel width	0.7" (18 mm)	0.7" (18 mm)
Recommended usage	24x7	24x7
Orientation	Landscape / Portrait	Landscape / Portrait
Inputs	VGA in/out, HDMI, DVI in/out, DisplayPort, Composite Video, Component Video, S-Video, HD-SDI	VGA in/out, HDMI, DVI in/out, DisplayPort, Composite Video, Component Video, S-Video, HD-SDI
Display control	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad, LAN
Power consumption	135W	225W
Built-in speakers	10W x 2	10W x 2
Video wall support	Yes	Yes
Touch technology	N/A	N/A

ULTRALUX SERIES

Model Name	Lux70	Lux70 Touch	Lux80	Lux80 Touch
Native resolution	1920x1080	1920x1080	1920x1080	1920x1080
Brightness (typ)	700 cd/m^2	700 cd/m^2	700 cd/m^2	700 cd/m^2
Backlight	E-LED	E-LED	E-LED	E-LED
Bezel width	1.1" (27mm)	1.1" (28mm)	1.3" (32mm)	1.9" (48mm)
Recommended usage	24x7	24x7	24x7	24x7
Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
Inputs	VGA, HDMI, DisplayPort	VGA, HDMI, DisplayPort	VGA, HDMI, DisplayPort	VGA, HDMI, DisplayPort
Display control	RS-232, IR, LAN	RS-232, IR, LAN	RS-232, IR, LAN	RS-232, IR, LAN
Power consumption	270W	270W	400W	400W
Built-in speakers	No	No	No	No
Video wall support	No	No	No	No
Touch technology	N/A	IR 6 point	N/A	IR 6 point

PLANAR
When image experience matters.