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 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

With a wide range of display products for digital signage and commercial applications, Planar provides the most comprehensive and unique lines of large format LCD products in the industry.

PLANAR SIMPLICITY SERIES
COST-EFFECTIVE DIGITAL SIGNAGE DISPLAYS

Planar® Simplicity™ Series incorporates media playing, a sleek design and commercial functionality into an affordable digital signage solution. From a single screen solution to a multi-display network, Planar Simplicity Series eliminates the need for additional hardware, driving down installation cost and complexity. Its elegant design with logo-free, symmetrical bezel and ultra-slim profile provides the ideal display showcase for retail stores, restaurants, medical offices, corporate meeting areas and hospitality digital signage.

- Available in 32" and 42"
- Entry level digital signage
- Media playback
- Ultra-slim and energy-efficient LED backlight
- 350 cd/m² brightness
- Logo-free symmetrical bezel
- Full array of connectivity and control
- Built-in speakers

PLANAR PS-SERIES
COMMERCIAL GRADE DIGITAL SIGNAGE DISPLAYS

Planar® PS-Series™ displays offer superior visual performance and reliability that is well-suited for demanding digital signage and corporate environments. Engineered from the ground up for extended commercial use, each Planar PS-Series model is recommended for up to 24x7 operation and comes standard with a durable metal bezel and full array of connectivity and control. With built-in media playback and speakers, Planar PS-Series is an all inclusive digital signage solution.

- Available in 46", 55" and 65"
- Extended use digital signage for up to 24x7 operation
- Touch screen and narrow bezel models available
- Ultra-slim and energy-efficient LED backlight
- 400 – 500 cd/m² brightness
- Logo-free metal bezel
- Built-in scaling for video walls up to 10x10
- Comprehensive set of inputs and control
- Media playback
- Built-in speakers

PLANAR EP-SERIES
HIGH PERFORMANCE COMMERCIAL-GRADE DISPLAYS

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"
- Designed for 24x7 operation
- 700 cd/m² brightness
- Wide array of inputs, including HD-SDI
- Ultra-slim and energy-efficient LED backlight
- Logo-free symmetrical metal bezel
- Built-in speakers

PLANAR ULTRALUX SERIES
STATE-OF-THE-ART DISPLAYS

Planar UltraLux Series combines style and aesthetics with high performance display technology. With value added features such as interactive touch, edge-to-edge glass and unique mounting options, the Planar UltraLux Series displays go above and beyond for a truly stunning implementation of digital signage.

- Available in 70" and 80"
- Designed for 24x7 operation
- 700 cd/m² brightness
- Ultra-slim and energy-efficient LED backlight
- Easy access media player compartment
- Optional ERO™ glass, multitouch, and ultra slim mounting system
- Logo-free symmetrical bezel

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, symmetrical design; logo-free	No
Support for extended use	Commercial-grade panel and backlight	No
Landscape/ portrait	Both	Landscape only
Greater brightness	Up to 700 nit	Ranges from 200 - 300 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

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)
- Optional PS5580 Tiling Mount provides precise alignment for a video wall, an installed depth of less than 2 ½" and service access.

INTERACTIVE TOUCH

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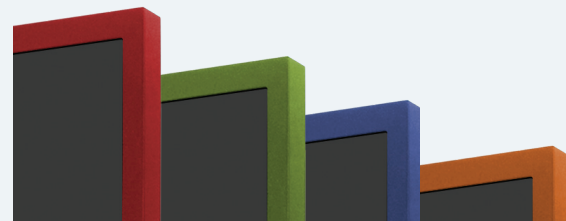, retail and other applications. These displays offer precise multi-touch solutions featuring a slim profile and protective glass seal to keep dust, dirt and moisture away from the display.

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.

LOGO-FREE

Free your frame from logos that divert attention from your brand and messaging. All Planar large format displays are logo-free, allowing the spotlight to shine where it should - on the screen. Unbranded bezels are perfect for portrait installations and only available from Planar.

SIMPLICITY SERIES

Model Name	SL3250	SL4250
Diagonal SIze	32"	42"
Native resolution	1920x1080	1920x1080
Brightness (typ)	350 cd/m^2	350 cd/m^2
Backlight	E-LED	E-LED
Bezel width	0.7" (19 mm)	0.8" (20 mm)
Recommended usage	All-day	All-day
Orientation	Landscape / Portrait	Landscape / Portrait
Inputs	VGA, HDMI, DVI, Component Video	VGA, HDMI, DVI, Component Video
Display control	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad, LAN
Power consumption (max)	62W	95W
Built-in speakers	5W x 2	7W x 2
Video wall support	No	No
Media Playback	USB and LAN	USB and LAN

PS-SERIES

Model Name	PS4652	PS5552	PS5580	PS6552
Diagonal SIze	46"	55"	55"	65"
Native resolution	1920x1080	1920x1080	1920x1080	1920x1080
Brightness (typ)	500 cd/m^2	450 cd/m^2	400 cd/m^2	450 cd/m^2
Backlight	E-LED	E-LED	E-LED	E-LED
Bezel width	0.5" (13 mm)	0.5" (13 mm)	0.2" - 0.3" (6-7 mm)	1.7" (44 mm)
Recommended usage	24x7	24x7	24x7	24x7
Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape/Portait
Inputs	VGA in/out, HDMI, DVI, Component Video, DisplayPort	VGA in/out, HDMI, DVI, Component Video, DisplayPort	DVI in/out, HDMI, DisplayPort, VGA	VGA in/out, HDMI, DVI, Component Video, DisplayPort
Display control	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad, LAN
Power consumption (max)	135W	165W	125W	300W
Built-in speakers	10W x 2	10W x 2	No	10W x 2
Video wall support	Yes	Yes	Yes	Yes
Media Playback	USB	USB	No	USB

EP-SERIES

Model Name	EP4650	EP5550
Diagonal SIze	46"	55"
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 (max)	135W	155W
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	Lux80
Diagonal SIze	70"	80"
Native resolution	1920x1080	1920x1080
Brightness (typ)	700 cd/m^2	700 cd/m^2
Backlight	E-LED	E-LED
Bezel width	1.0" (24mm)	1.2" (29mm)
Recommended usage	24x7	24x7
Orientation	Landscape / Portrait	Landscape / Portrait
Inputs	VGA, HDMI, DisplayPort	VGA, HDMI, DisplayPort
Display control	RS-232, IR, LAN	RS-232, IR, LAN
Power consumption (max)	230W	350W
Built-in speakers	No	No
Video wall support	No	No
Touch technology	N/A	N/A

TOUCH MODELS

Model Name	PS4660T	PS5560T	Lux70 Touch	Lux80 Touch
Diagonal SIze	46"	55"	70"	80"
Native resolution	1920x1080	1920x1080	1920x1080	1920x1080
Brightness (typ)	500 cd/m^2	450 cd/m^2	700 cd/m^2	700 cd/m^2
Backlight	E-LED	E-LED	E-LED	E-LED
Bezel width	0.7" (18 mm)	0.7" (18 mm)	1.1" (28mm)	1.9" (48mm)
Recommended usage	24x7	24x7	24x7	24x7
Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
Inputs	VGA, HDMI, DVI, DisplayPort	VGA, HDMI, DVI, DisplayPort	VGA, HDMI, DisplayPort	VGA, HDMI, DisplayPort
Display control	RS-232, IR, Keypad	RS-232, IR, Keypad	RS-232, IR, LAN	RS-232, IR, LAN
Power consumption (max)	145W	165W	230W	350W
Built-in speakers	10W x 2	10W x 2	No	No
Video wall support	No	No	No	No
Touch technology	Optical 6 point	Optical 6 point	IR 6 point	IR 6 point

PLANAR®

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