Superior 4K Clarity for Professional Applications

As a global leader in display technology, Planar innovates and redefines the standards for display design, performance and reliability. Best-in-class Planar® 4K LCD display solutions deliver 4K image quality and performance for resolution-rich commercial applications, and logo-free, narrow bezels let on-screen content shine.

Planar 4K LCD displays produce amazing, life-like picture quality. Thanks to sharp clarity and crisp image quality, every detail shows, even at close viewing distances. 4K LCD displays also offer vast connectivity so the display can be used interchangeably with Full HD and 4K sources.

Planar 4K displays offer experiences that enable users to view and interact with 4K content in unique ways. With ideal solutions for digital signage, touch-enabled displays for whiteboarding or kiosks, and board room presentations, Planar 4K LCD displays offer immersive and interactive experiences in sizes ranging from 43" to 100".

4K LCD Product Lines

Planar offers a unique portfolio of 4K LCD displays solutions with value-added features designed to make 4K LCD technology accessible, affordable and easy to implement.

Planar UltraRes Series

Stunning Design and State-of-the-Art Performance

Planar® UltraRes™ Series displays offer superior performance advanced processing, ideal for applications ranging from collaborative meeting spaces to high-impact digital signage.

- 75", 86" and 98" 4K LCD displays
- Exceptional image and color accuracy
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Ultra-slim Planar® Profile™ Mounting System
- Expansion slot for OPS
- Optional Planar® ERO-LCD™ and multi-touch technology
- Planar® TouchMark™ annotation and white boarding software license included with touch models
- Designed for 24x7 operation

Planar QE Series

Commercial-Grade 4K Digital Signage Displays

Planar® QE Series displays offer an impressive end-to-end solution for designing, distributing and playing back 4K content for applications from dynamic digital signage to collaborative meeting spaces.

- 75", 86" and 98" 4K LCD displays
- Exceptional image quality and color accuracy
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Embedded Planar ContentSmart 4K media player and software
- Optional multi-touch technology with Planar ERO-LCD
- Planar TouchMark annotation and white boarding software license included with touch models
- Designed for 24x7 operation

Planar EP Series

High-Performance 4K Display Solutions

The Planar® EP Series delivers superior performance and reliability for demanding public venue, corporate and control room applications.

- 50", 58" and 65" 4K LCD displays
- Exceptional image quality
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Expansion slot for OPS
- Optional multi-touch technology
- Planar TouchMark annotation and white boarding software license included with touch models
- Designed for 24x7 operation

Planar EPX Series

High-Performance 4K Display Solutions

The Planar® EPX Series 100" 4K LCD displays are designed with commercial-grade features to meet the demanding requirements of retail and corporate digital signage applications.

- 100" 4K LCD displays
- Exceptional image quality with a wide color gamut
- High brightness of 700 nits
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Expansion slot for OPS
- Optional multi-touch technology
- Planar TouchMark annotation and white boarding software license included with touch models
- Designed for 24x7 operation

Planar PS Series 4K

Essentials for 4K Digital Signage Displays

The Planar® PS Series offers a rich feature-set with embedded Android® and Wi-Fi connectivity, and vibrant brightness specifically designed for digital signage.

- 50", 55", 65" 4K LCD displays
- Built-in Android® operating system
- Embedded Wi-Fi
- U.S. TAA compliant
- Landscape or portrait mounting
- 20-point interactive touch models available
- 400 to 550-nit brightness
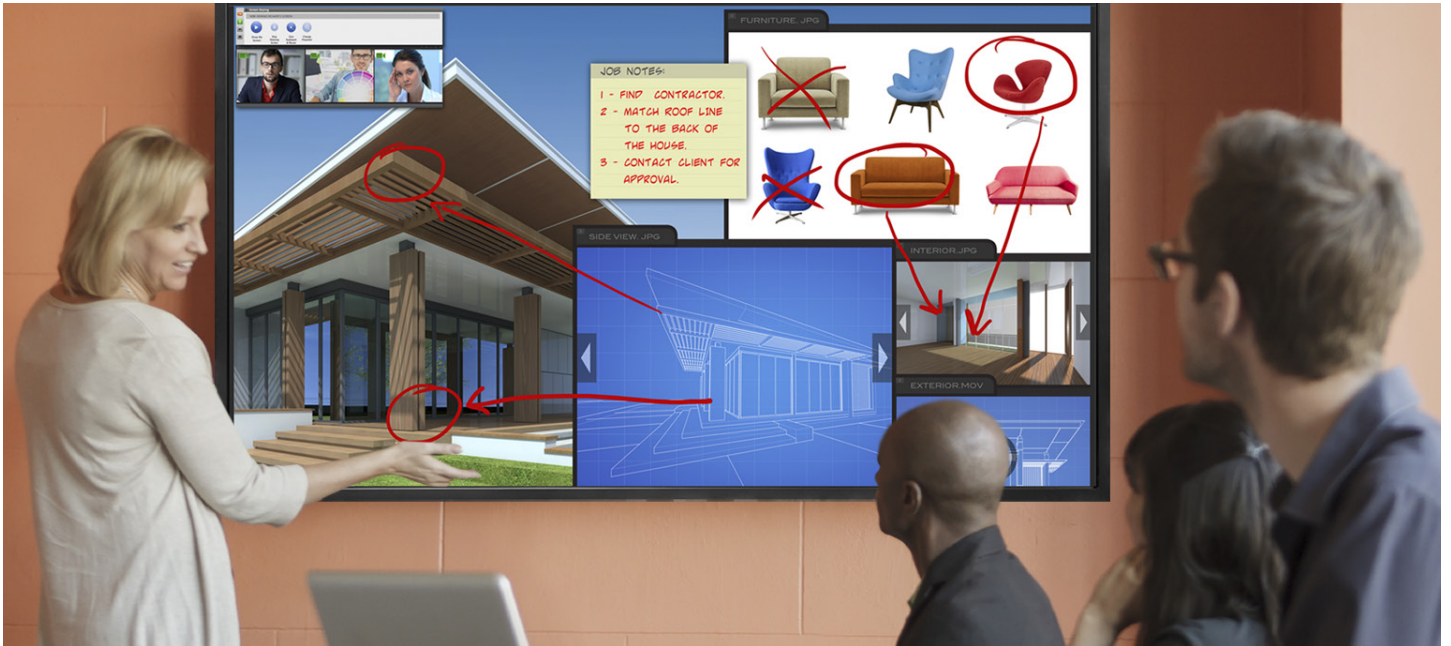- Designed for 24x7 operation

Planar Simplicity Series 4K

Sleek, Affordable 4K Digital Signage Displays

The Planar® Simplicity™ Series 4K is designed with simplicity and affordability in mind, in a wide variety of sizes designed to meet the needs of everything from retail to museums.

- 43", 50", 55", 65", 75" and 86" 4K LCD displays
- Exceptional image quality
- 4K at 60Hz support with HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Integrated signage tools, including USB playback with scheduling and LAN distribution
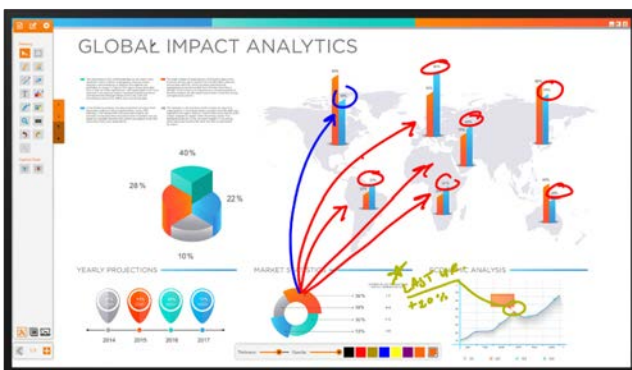- Expansion slot for OPS (65" - 86" only)

Engaging Touch Technology

Select Planar 4K LCD displays are touch enabled to create interactive experiences for public information, way finding, meeting room collaboration and training rooms. The displays offer precise multi-touch interactivity with a slim profile and protective glass seal to keep dust, dirt and moisture away from the display.

Interactive Annotation

For annotation and white boarding needs, Planar TouchMark software provides the essential toolset for collaborating on-screen in meeting rooms and classrooms. Planar TouchMark pairs nicely with Planar touch-enabled displays, many of which support multi-user drawing and interaction.

COMMERCIAL-GRADE 4K LCD DISPLAYS

Commercial-grade 4K LCD displays from Planar are designed for lasting durability and superior performance. With features required for professional applications, Planar displays are much more than a television.

Compare Planar commercial-grade displays to commodity large screen TVs and you immediately see the advantages of a professional 4K LCD display from Planar.

Capability	Planar 4K LCDs	Consumer TVs
Bezel	Durable, symmetrical design; logo-free	No
Support for extended use	Commercial-grade panel and backlight*	No
Landscape/Portrait	Both*	Landscape only
Brightness	Up to 700 nits	Ranges from 200-300 nits
Commercial connectivity	Yes	No
Display control	RS-232 and LAN	No
Multi-source viewing	Yes	No
OPS slot	Yes*	No
Protective glass	Yes*	No
Touch screen	Yes*	No
Warranty	3 years advance replacement*	1 year parts and labor

*Available on select models

PLANAR ULTRARES SERIES

Model	UR7551-MX / UR7551-MX-Touch	UR8651-MX / UR8651-MX-Touch	UR9851 / UR9851-Touch
Screen Diagonal	75"	86"	98"
Brightness (typ)	500 cd/m²		
Backlight Type	E-LED		D-LED
Bezel Width	0.8" (20mm) / 1.5" (38mm)	0.8" (21mm) / 1.5" (38mm)	0.9" (22mm) / 1.3" (33mm)
Recommended Usage	24 x 7		
Orientation	Landscape, Portrait		Landscape, Portrait (Landscape for ERO-LCD and ERO-LCD Touch models)
Display Depth	3.4" (87mm) / 3.9" (98mm)		3.6" (93mm) / 4.1" (104mm)
Inputs	HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, DisplayPort 1.2 x 1, OPS, IR		
Display Control	LAN, RJ45, RS232 in, IR, Keypad, Mobile app		
Touch Technology	32-point IR touch for touch models only		
Mounting	Planar Profile Mounting System, VESA		
Planar TouchMark	Yes (Touch models only)		

PLANAR QE SERIES

Model	QE7550 / QE7550-Touch	QE8650 / QE8650-Touch	QE9850 / QE9850-Touch
Screen Diagonal	75"	86"	98"
Brightness (typ)	500 cd/m²		400 cd/m²
Backlight Type	E-LED		D-LED
Bezel Width	0.6" (15mm) / 1.2" (31mm)	0.6" (16mm) / 1.2" (31mm)	0.6" (16mm) / 1.2" (31mm)
Recommended Usage	24 x 7		
Orientation	Landscape, Portrait		Landscape, Portrait (Landscape ERO-LCD Touch model)
Display Depth	3.2" (82mm) / 3.6" (92mm)	3.3" (84mm) / 3.7" (95mm)	3.8" (97mm) / 4.4" (111mm)
Inputs	HDMI 2.0 x 2 (HDPC 2.2), HDMI 1.4 x 2; DisplayPort 1.2 x 1, embedded Planar ContentSmart media player		
Display Control	LAN, RJ45, RS232 in, IR, Keypad		
Touch Technology	20-point IR touch for touch models only		
Mounting	VESA		
Planar TouchMark	Yes (Touch models only)		

PLANAR EP SERIES & PLANAR EPX SERIES

Model	EP5024K / EP5024K-Touch	EP5824K / EP5824K-Touch	EP6524K / EP6524K-Touch	EPX100 / EPX100-Touch
Screen Diagonal	50"	58"	65"	100"
Brightness (typ)	500 cd/m²			700 cd/m²
Backlight Type	E-LED	E-LED	D-LED	D-LED
Bezel Width	0.8" (21mm)/ 0.7" (18mm)	0.6" (14mm)/ 0.9" (22mm)	0.7" (17mm)/ 0.7" (17mm)	1.3" (31.8mm) left and right, 1.0" (25.4mm) top and bottom / 0.9" (23.5mm)
Recommended Usage	24 x 7			
Orientation	Landscape, Portrait			
Display Depth	2.6" (67mm)/ 3.3" (84mm)	3.1" (80mm)/ 3.8" (98mm)	3.4" (86mm)/ 4.1" (103mm)	4.4" (113mm)/ 5.2" (130mm)
Inputs	HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, DisplayPort 1.2 x 2, VGA x 1, OPS, IR			
Display Control	LAN, RJ45, RS232 in, IR, Keypad			
Touch Technology	20 pt IR (HID compliant Microsoft® Windows 7, 8 and 10) for touch models only			
Mounting	VESA: 200x200mm	VESA: 200x400mm	VESA: 400x400mm	VESA: 600x400mm; 600x600mm
Planar TouchMark	Yes (Touch models only)			

PLANAR PS SERIES 4K

Model	PS5074K / PS5074K Touch	PS5574K / PS5574K-Touch	PS6574K / PS6574K-Touch
Screen Diagonal	50"	55"	65"
Brightness (typ)	550 cd/m² / 500 cd/m²		450 cd/m² / 400 cd/m²
Backlight Type	LED		
Bezel Width	0.7" (17mm) top, 0.8" (20mm) bottom / 0.9" (23mm)		0.6" (16mm) / 0.9" (23mm)
Recommended Usage	24 x 7		
Orientation	Landscape, Portrait		
Display Depth	2.8" (70mm) / 3.4" (88mm)	2.7" (69mm) / 3.4" (87mm)	2.8" (70mm) / 3.4" (86mm)
Inputs	DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), VGA x 1 USB-B (for touch controller)		
Display Control	IR, RS-232, LAN, Keypad, WLAN (WiFi)		
Touch Technology	20-point IR touch for touch models only		
Mounting	VESA: 400mm x 400mm		

PLANAR SIMPLICITY SERIES 4K

Model	SL4364K	SL5064K	SL5564K	SL6564K	SL7564K	SL8664K
Screen Diagonal	43"	50"	55"	65"	75"	86"
Brightness (typ)	350 nits				410 nits	
Backlight Type	D-LED				E-LED	
Bezel Width	0.5" (12mm) | 0.6" (15mm)	0.5" (12mm) | 0.6" (14mm)	0.5" (13mm) | 0.6" (15mm)	0.8" (21mm)	0.5" (13mm)	0.6" (15mm)
Recommended Usage	Up to 16 hours per day					
Orientation	Landscape only					
Inputs	HDMI 2.0 x 2 (HDCP 2.2), DVI-D x 1, VGA x 1			HDMI 2.0 x 4 (HDCP 2.2), Display Port x 1, VGA x 1, OPS x 1, OPS USB 2.0 x 2, OPS USB 3.0 x 1		
Display Control	IR, RS-232, LAN, Keypad					
Touch Technology	N/A					
Mounting	VESA: 200x200mm; 200x400mm	VESA: 400x400mm	VESA: 400x200mm	VESA: 400x200mm; 400x400mm	VESA: 600x400mm	