



Large Format LCD Displays

4K Resolution

43" to 100" Sizes

Models with Interactive Touch

TAA Compliant



Built for the most demanding environments, Planar's large format LCD displays deliver high durability and performance for professional applications like digital signage, control rooms, study spaces and retail. Unlike consumer televisions, our displays feature higher brightness, robust design for up to 24x7 use in most models, and options like multi-source viewing and portrait or landscape orientation. Our displays are all 4K resolution and fit every need with various sizes, brightness levels, functionality and prices.

Achieve Clarity & View it All

Planar 4K LCD displays produce amazing, life-like picture quality with smooth motion video and mouse tracking. Thanks to sharp clarity and crisp image quality, every detail shows even at close viewing distances.

Multiple large-format LCD display lines enable people to view more than one—and up to four—sources on the screen simultaneously. Configurable and storable content layout options include picture-in-picture, dual, triple or quad view.



Planar UltraRes X Series

Superior Image Color and Clarity

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

- 75", 85" & 100" sizes
- Bright 700 nits
- High Dynamic Range (HDR) compatible
- Multi-source viewing with Planar® MediaPlex™ Plus processing
- Optional Planar® Profile™ Mounting System
- Expansion slot for OPS
- Designed for 24x7 operation
- Secure for government applications
- Optional multi-point touch, with Planar® Touchmark™ license
- Optional Planar® ERO-LCD™ protective glass



4K HDR



Planar UltraRes P Series

Only the 24x7 Essentials

Planar® UltraRes™ P Series displays excel in applications from dynamic digital signage to collaborative meeting spaces.

- 49", 55", 65", 75" & 85" sizes
- Exceptional color accuracy
- 500-nit brightness
- 4K at 60Hz support with DisplayPort 1.2 & HDMI 2.0
- 4K with HDCP 2.2
- Designed for 24x7 operation
- Secure for government applications
- Optional multi-point touch with protective surface
- Planar Touchmark Software license included with touch model



4K ULTRAHD



Planar Simplicity M Series

Cost Effective Digital Signage

The Planar® Simplicity™ M Series 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" & 86" sizes
- 500-nit brightness
- 4K at 60Hz support with HDMI 2.0
- 4K compatibility with HDCP 2.2
- Integrated signage tools, including USB playback and LAN distribution



4K ULTRAHD

Planar QE Series

Only the 24x7 Essentials

Planar® QE Series displays excel in applications from dynamic digital signage to secure, collaborative meeting spaces.

- 98" size
- Exceptional image quality & color accuracy
- 4K at 60Hz support with DisplayPort 1.2 & HDMI 2.0
- 4K compatibility with HDCP 2.2
- Optional multi-point touch with Planar ERO-LCD
- Planar Touchmark license included with touch model
- Designed for 24x7 operation



Planar EP Series

High Performance 4K

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

- 50", 58" & 65" sizes
- Exceptional image quality
- 4K at 60Hz with DisplayPort 1.2 & HDMI 2.0
- 4K compatibility with HDCP 2.2
- Expansion slot for OPS
- Optional multi-point touch
- Planar Touchmark license included with touch models
- Designed for 24x7 operation



Add Toughness

Some displays are available with Planar® ERO-LCD™ (Extended Ruggedness and Optics™), a protective glass bonded to the front of the display using a proprietary process that creates a highly durable surface that withstands rigors of high-traffic and interactive environments.



Get Interactive

For collaborative and interactive environments, select large format LCD displays are available with multi-point touch that enables multiple people to use the display simultaneously, with pinpoint accuracy and false touch prevention.

Planar HB Series Huddle Board

4K Touch Screen Collaboration Displays

Planar® HB Series Huddle Board touch screens have embedded tools for in-room and remote unified communication (UC) enabling collaboration for conference rooms, study spaces and design centers; or the executive home office.

- Available in 75" & 86" sizes
- 4K resolution
- 20-point Projected Capacitive touch
- Embedded digital whiteboard app
- Active & passive stylus pens included
- Built-in Android® OS pre-loaded with UC apps



Specifications

Planar HB Series Huddle Board		
Model	HB75	HB86
Screen Diagonal	75"	86"
Brightness (typ)	350 cd/m2	
Backlight Type	Direct-lit LED	
Bezel Width	0.1" (3mm)	
Recommended Usage	18 x 7	
Orientation	Landscape	
OS Compatibility	Internal: Android; External: Windows 8, 10, Mac OS X, Linux	
External Connections	DisplayPort 1.2 x 1, HDMI 2.0 x 3 (HDCP 2.2), VGA x 1, USB-B (for touch controller), microSD slot, USB 2.0 for external USB camera, OPS Slot	
Display Control	LAN, WiFi (802.11 b/g/n, 2.4 GHz, 5 GHz), Bluetooth, RS232 In, IR, Keypad	
Touch Technology	In-Cell Projected Capacitive 20-point touch	
Mounting	VESA: 600 x 400	VESA: 800 x 600
Operating System	Android 8.0	
Video Processing	CPU: ARM A73 (x2) + ARM A53 (x2) Frequency: 1.5 GHz GPU: Mali-G51 RAM: 3GB DDR4 2400MHz	

Specifications

Planar UltraRes X Series			
Model	URX75 URX75-ERO URX75-ERO-T	URX85 URX85-ERO URX85-ERO-T	URX100 URX100-ERO URX100-ERO-T
Screen Diagonal	75"	85"	100"
Brightness (typ)	700 cd/m ² / 630 cd/m ² / 630 cd/m ²		
Bezel Width	0.7" (17mm) / 0.1" (3mm) / 0.7" (18.6mm)	0.9" (23mm) / 0.1" (3mm) / 0.7" (18.6mm)	1.1" (27.9mm) / 0.1" (3mm) / 0.7" (18.6mm)
Color Gamut	90% NTSC	88% NTSC	98% NTSC
HDR (High Dynamic Range)	Yes		
Recommended Usage	24 x 7		
Orientation	Landscape, Portrait		
Display Depth	3.7" (94.2mm) / 3.7" (94.2mm) / 4.1" (103.9mm)	3.7" (94.3mm) / 3.7" (94.3mm) / 4.1" (103.8mm)	3.7" (94.3mm) / 3.7" (94.3mm) / 4.1" (103.8mm)
Inputs	DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1		
Display Control	IR, RS-232, LAN, HDMI-CEC, Keypad, Mobile app		
Touch Technology	20 pt IR (Touch models only)		
Mounting	Planar® Profile™ Mounting System, VESA		
Planar TouchMark	Yes (Touch models only)		

Planar EP Series			
Model	EP5024K EP5024K-Touch	EP5824K EP5824K-Touch	EP6524K EP6524K-Touch
Screen Diagonal	50"	58"	65"
Brightness (typ)	500 cd/m ²		
Backlight Type	E-LED	E-LED	D-LED
Bezel Width	0.8" (21mm) / 0.7" (18mm)	0.6" (14mm) / 0.9" (22mm)	0.7" (17mm) / 0.9" (22mm) Top, Bottom; 0.8" (21mm) Left, Right
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) / 3.9" (99mm)
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	IR, RS-232, LAN, Keypad, HDMI-CEC (select models)		
Touch Technology	20 pt IR (HID compliant Microsoft® Windows 7, 8 and 10) Touch models only		
Mounting	VESA: 200x200mm	VESA: 200x400mm	VESA: 400x400mm
Planar TouchMark	Yes (Touch models only)		

Planar UltraRes P Series & Planar QE Series						
Model	URP49 URP49-T	URP55 URP55-T	URP65 URP65-T	URP75 URP75-ERO-T	URP85 URP85-ERO-T	QE9850 QE9850-Touch
Screen Diagonal	49"	55"	65"	75"	85"	98"
Brightness (typ)	500 cd/m ² / 450 cd/m ²					400 cd/m ² 380 cd/m ²
Backlight Type	E-LED			D-LED		
Bezel Width	0.4" (10.9mm) Top, Right, Left; 0.5" (13.6mm) Bottom / 0.1" (1.5mm)			0.6" (14.9mm) / 0.6" (15.1mm)	0.5" (13mm) / 0.6" (15.1mm)	0.6" (16mm) / 1.2" (31mm)
Recommended Usage	24 x 7					
Orientation	Landscape, Portrait					Landscape, Portrait (Landscape Touch model)
Display Depth	2.6" (65.8mm) / 2.7" (68.8mm)			3.6" (91.2mm) / 4.1" (103.7mm)	3.5" (89.4mm) / 4.1" (104.5mm)	3.8" (97mm) / 4.4" (111mm)
Inputs	HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, DisplayPort 1.2 x 2, VGA x 1			HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2; DisplayPort 1.2 x 1		
Display Control	HDMI-CEC, IR, LAN, RS-232, Keypad			HDMI-CEC, IR, LAN, RS-232, Keypad, Mobile App		IR, RS-232, LAN, Keypad
Touch Technology	Projected Capacitive: 50-point (Touch models only)			IR: 20-point (Touch models only)		
Mounting	VESA					
Planar TouchMark	Yes (Touch models only)					

Planar Simplicity M Series						
Model	SLM43	SLM50	SLM55	SLM65	SLM75	SLM86
Screen Diagonal	43"	50"	55"	65"	75"	86"
Brightness (typ)	500 cd/m ²					
Backlight Type	D-LED					
Bezel Width	0.5" (13.9mm)	0.6" (14.9mm)	0.5" (13.9mm)	0.6" (14.9mm)		0.6" (15.5mm)
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, Media Player					
Display Control	IR, RS-232, LAN, HDMI-CEC, Keypad					
Mounting	VESA: 200x200mm	VESA: 400x400mm			VESA: 600x400mm	

For more information, click to visit:

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