



Planar Standard 4K Models

	Planar® UltraRes™ X Series	Planar® UltraRes™ P Series	Planar® QE Series	Planar® EP Series	Planar® PS Series 4K	Planar® Simplicity™ M Series
Sizes	75", 85", 100"	75", 85"	98"	50", 58", 65"	50", 55", 65"	43", 50", 55", 65", 75", 86"
Brightness	✓ 700 nits	500 nits	400 nits	500 nits	550 nits (50", 55") 450 nits (65")	500 nits
Color Gamut	✓ 90%, 88%, 98%	72%	72%	88%, 88%, 72%	72%	72% / 68%
HDR	✓ Yes	--	--	--	--	--
BackLight type: Edge-lit LED LCD	--	--	--	✓ 50", 58"	--	--
BackLight type: Direct-lit LED LCD	✓	✓	✓	✓ 65"	✓	✓
Orientation	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape
ERO protection *	✓ Gorilla Glass 2mm AG (75", 85") Soda-lime Glass 3mm AR (100")	--	--	--	--	--
Profile depth	✓ <4", ADA compliant	--	--	--	--	--
Outputs	✓ DisplayPort 1.2	✓ DisplayPort 1.2	--	--	--	--
Inputs: OPS	✓	--	--	✓	--	--
Inputs: DisplayPort 1.2	✓	✓	✓	✓	✓	--
Inputs: HDMI 1.4 (4K @ 30Hz)	✓	✓	✓	✓	--	--
Inputs: HDMI 2.0 (4K @ 60Hz)	✓	✓	✓	✓	✓	✓
Inputs: HDCP 2.2	✓	✓	✓	✓	✓	✓
Inputs: LAN RJ45, RS232	✓	✓	✓	✓	✓	✓
Inputs: USB	✓ via OPS	--	--	✓ via OPS	✓ Embedded Player	--
Inputs: HDMI-CEC	✓	✓	--	✓ Select Models	✓	✓
Image adjustments by source	✓	✓	✓	✓ Limited	--	--
Scheduling	✓	✓	✓	✓	--	--
Presets	✓	✓	--	✓ Limited	--	--
Media playback	✓ via OPS	--	--	✓ via OPS	✓ USB (Limited) Android OS	✓ USB
WiFi	--	--	--	--	✓ Select Models	--
Browser	✓ via OPS	--	--	✓ via OPS	--	✓
SNMP ²	✓	✓	✓	✓	✓	--
Remote monitoring ³ (email notifications)	✓	✓	✓	✓	✓	--
Mobile app	✓	✓	--	--	--	--
Video wall tiling	✓	--	--	--	--	--
Serviceability ¹ (kickstand, removable tray)	✓	--	--	--	--	--
Audio speakers	✓	✓	✓	✓	✓	✓
24x7 operation	✓	✓	✓	✓	✓	--
Metal enclosure	✓	✓	✓	✓	--	✓ 75", 86"
Redundant power ⁴	✓	--	--	--	--	--
Warranty included	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year	✓ 2-year
U.S. TAA Compliant	✓	✓	✓	✓	✓	--

*ERO protection — proprietary, protective bonded glass process that improves contrast and overall durability for high-traffic environments

¹Field Serviceability — ability to swap most primary electronic components in the field

²SNMP — (Simple Network Managing Protocol) allows monitoring and control of the display over a network

³Remote monitoring — subset of SNMP; diagnostics for individual display components and display settings

⁴Redundant power — reduces downtime in the event of a power supply failure



Planar Interactive Touch 4K Models

	Planar® HB Series Huddle Board		Planar® UltraRes™ P Series Touch		Planar® QE Series Touch		Planar® EP Series Touch		Planar® PS Series 4K Touch	
Sizes	75", 86"		75", 85"		98"		50", 58", 65"		50", 55"	
Touch technology	✓	In-Cell Projected Capacitive (PCAP)	Infrared (IR), HID-compliant		Infrared (IR), HID-compliant		Infrared (IR), HID-compliant		Infrared (IR), HID-compliant	
Touch points, simultaneous	20 points		20 points		20 points		20 points		20 points	
Fine Tip Stylus Support	Passive & Active (included)		✓		--		--		--	
Brightness (with touchscreen)	350 nits		450 nits		380 nits		450 nits		500 nits	
Color Gamut	72%		72%		72%		88%, 88%, 72%		72%	
HDR	--		--		--		--		--	
BackLight type: Edge-lit LED LCD	--		--		--		✓	50", 58"	--	
BackLight type: Direct-lit LED LCD	✓		✓		✓		✓	65"	✓	
Orientation	✓	Landscape	✓	Landscape, Portrait	✓	Landscape	✓	Landscape, Portrait	✓	Landscape, Portrait
ERO protection*	✓	2mm glass w/ AG coating	✓	Gorilla Glass 2mm AG	✓	Soda-lime Glass 3mm AG	✓	3mm glass w/ AG coating	✓	4mm glass w/ AG coating
Profile depth	--		--		--		--		--	
Outputs	✓	HDMI	✓	DisplayPort 1.2	--		--		--	
Inputs: OPS	✓		--		--		✓		--	
Inputs: DisplayPort 1.2	✓		✓		✓		✓		✓	
Inputs: HDMI 1.4 (4K @ 30Hz)	--		✓		✓		✓		--	
Inputs: HDMI 2.0 (4K @ 60Hz)	✓		✓		✓		✓		✓	
Inputs: HDCP 2.2	✓		✓		✓		✓		✓	
Inputs: LAN RJ45, RS232	✓		✓		✓		✓		✓	
Inputs: USB	✓		--		--		✓	via OPS	✓	Embedded Player
Inputs: HDMI-CEC	--		✓		--		✓	Select Models	✓	
Image adjustments by source	--		✓		✓		✓	Limited	--	
Scheduling	--		✓		✓		✓		--	
Presets	--		✓		--		✓	Limited	--	
Media playback	✓	USB Android OS	--		--		✓	via OPS	✓	USB (Limited) Android OS
Browser	✓		--		--		✓	via OPS	--	
WiFi	✓		--		--		--		✓	Select Models
SNMP ²	✓		✓		✓		✓		✓	
Remote monitoring ³ (email notifications)	--		✓		✓		✓		✓	
Mobile app	--		✓		--		--		--	
Video wall tiling	--		--		--		--		--	
Serviceability ¹ (kickstand, removable tray)	--		--		--		--		--	
Audio speakers	✓		✓		✓		✓		✓	
24x7 operation	--		✓		✓		✓		✓	
Metal enclosure	✓		✓		✓		✓		✓	Metal Front Bezel
Redundant power ⁴	--		--		--		--		--	
Warranty included	✓	3-year	✓	3-year	✓	3-year	✓	3-year	✓	3-year
U.S. TAA Compliant	✓		✓		✓		✓		✓	

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