LARGE FORMAT LCD DISPLAY FEATURES COMPARISON

Standard Models

	Planar® UltraRes™ X Series		Planar® UltraRes™ P Series		Planar® UltraRes™ W Series		Planar® Simplicity™ P Series	
Sizes		75", 85"		49", 65"		105"		43", 50", 55", 65", 75", 86"
Brightness	✓	700 nits		500 nits		500 nits		500 nits
Color Gamut	✓	90%, 88%		72%		88%		72%
HDR	✓			--	✓			--
Orientation	✓	Landscape, Portrait	✓	Landscape, Portrait	✓	Landscape, Portrait	✓	Landscape, Portrait
Cover Glass	✓	*2mm, AG Coating	✓		--		✓	
Profile depth	✓	<4" ADA Compliant	--		--		--	
U.S. TAA Compliant	✓		✓		✓		--	
ENERGY STAR Certified	--		✓		✓		✓	
Security Features	✓	Encrypted Firmware	✓	Signed & Encrypted Firmware: All can disable communication interfaces, SSH*	✓	Signed & Encrypted Firmware, Can disable communication interfaces EN 303 645 certified		Secure Shell (SSH) protocol, EN 303 645 certified
Outputs	✓	DisplayPort 1.2	--		✓	DisplayPort 1.4	--	
Inputs: OPS	✓		--		✓		--	
Inputs: DisplayPort	✓	DP1.2	✓	DP1.2	✓	DP1.4	--	
Inputs: HDMI®	✓	HDMI 1.4, HDMI 2.0	✓	HDMI 1.4, HDMI 2.0	✓	HDMI 2.0, HDMI 2.1	✓	HDMI 2.0
Inputs: HDMI-CEC	✓		✓		✓		✓	
Inputs: HDCP 2.2	✓		✓		✓		✓	
Inputs: LAN RJ45, RS232	✓		✓		✓		✓	
Inputs: USB	✓	via OPS	--		--		✓	USB, MicroSD, internal storage, web page and embedded cloud-based content app (requires subscription).
Inputs: USB-C	--		--		✓		✓	
Image adjustments by source	✓		✓		✓		--	
Scheduling	✓		✓		✓		✓	
Presets	✓		✓		--		--	
Media playback	✓	via OPS	--		✓	via OPS	✓	USB
Browser	✓	via OPS	--		✓	via OPS	✓	
SNMP ²	✓		✓		✓		--	
Remote monitoring ³ (email notifications)	✓		✓		✓		--	
Serviceability ¹ (kickstand, removable tray)	✓		--		--		--	
Audio speakers	✓		✓		✓		✓	
24x7 operation	✓		✓		✓		✓	
Metal enclosure	✓		✓		✓		✓	Rear enclosure
Redundant power ⁴	✓		--		--		--	
Warranty included	✓	3-year	✓	3-year	✓	3-year	✓	3-year

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

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

*SSH - Secure Shell Protocol

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

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

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

Interactive Touch Models

Feature	Planar® UltraRes™ X Series Touch	Planar® UltraRes™ P Series Touch	Planar® UltraRes™ W Series Touch	Planar® Simplicity™ P Series Touch
Sizes	75", 85"	49", 55", 65"	105"	43", 50, 55", 65", 75", 86"
Touch technology	Infrared	✓ PCAP	✓ Projected Capacitive (PCAP)	✓ Projected Capacitive (PCAP)
Touch points, simultaneous	20 points	50 points	50 points	20 points
Fine Tip Stylus Support	✓	✓	✓ Passive stylus (included)	✓ Passive stylus (included)
Brightness (with touchscreen)	✓ 630 nits	450 nits	450 nits	400 nits
Color Gamut	✓ 90%, 88%	72%	88%	72%
HDR	✓	--	✓	--
Orientation	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait
Cover Glass	✓ *2mm, AG Coating	✓ 2mm, AG + AF Coating	✓ *3mm, AG + AF Coating	✓ 2mm, AG Coating
Profile depth	✓ <4", ADA Compliant	--	--	--
U.S. TAA Compliant	✓	✓	✓	--
ENERGY STAR Certified	--	✓	✓	✓
Security Features	✓ Encrypted Firmware	✓ Signed & Encrypted Firmware: All can disable communication interfaces, SSH*	✓ Signed & Encrypted Firmware, Can disable communication interfaces EN 303 645 certified	✓ Secure Shell (SSH) protocol, EN 303 645 certified.
Outputs	✓ DisplayPort 1.2	--	✓ DisplayPort 1.4	--
Inputs: OPS	✓	--	✓	--
Inputs: DisplayPort	✓ DP1.2	✓ DP1.2	✓ DP1.4	--
Inputs: HDMI	✓ HDMI 1.4, HDMI 2.0	✓ HDMI 1.4, HDMI 2.0	✓ HDMI 2.0, HDMI 2.1	✓ HDMI 2.0
Inputs: HDMI-CEC	✓	✓	✓	--
Inputs: HDCP 2.2	✓	✓	✓	✓
Inputs: LAN RJ45, RS232	✓	✓	✓	✓
Inputs: USB	✓ via OPS	--	--	✓
Inputs: USB-C	--	--	✓	✓
Image adjustments by source	✓	✓	✓	--
Scheduling	✓	✓	✓	✓
Presets	✓	✓	--	--
Media playback	✓ via OPS	--	--	✓ USB, MicroSD, internal storage, web page and embedded cloud-based content app (requires subscription).
Browser	✓ via OPS	--	--	✓
WiFi	--	--	--	--
SNMP [2]	✓	✓	✓	--
Remote monitoring [3] (email notifications)	✓	✓	✓	--
Serviceability [1] (kickstand, removable tray)	✓	--	--	--
Audio speakers	✓	✓	✓	✓
24x7 operation	✓	✓	✓	✓
Metal enclosure	✓	✓	✓	✓ Rear Enclosure
Redundant power [4]	✓	--	--	--
Warranty included	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year
Ideal applications		Digital branding & signage Collaboration Education Retail Public spaces		

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