



LARGE FORMAT LCD DISPLAY FEATURES COMPARISON



Standard Models

	Planar® UltraRes™ P Series	Planar® UltraRes™ W Series	Planar® Simplicity™ P Series	Planar® Simplicity™ E Series
Sizes	49", 55", 65", 75", 86", 98"	105"	43", 50", 55", 65", 75", 86"	43", 50", 55", 65", 75", 86", 98"
Brightness	✓ 700 nits	500 nits	500 nits	500 nits
Color Gamut	90%	88%	72%	DCI-P3 90%
HDR	✓	✓	--	--
Orientation	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait
U.S. TAA Compliant	✓	✓	--	--
ENERGY STAR® Certified	✓	✓	✓	✓
Security Features	✓ 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 1.4	--	--
Inputs: OPS	--	✓	--	--
Inputs: DisplayPort	✓ DP2.0	✓ DP1.4	--	--
Inputs: HDMI®	✓ HDMI 2.1	✓ HDMI 2.0, HDMI 2.1	✓ HDMI 2.0	✓ HDMI 2.0
Inputs: HDMI-CEC	✓	✓	✓	✓
Inputs: HDCP 2.2	✓	✓	✓	✓
Inputs: LAN RJ45, RS232	✓	✓	✓	✓
Inputs: WiFi, BlueTooth®	--	--	--	✓
Inputs: USB	✓	--	✓ 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	✓ USB	✓ USB
Browser	--	✓ via OPS	✓	✓
SNMP²	✓	✓	--	--
Remote Monitoring³ (email notifications)	✓	✓	--	--
Audio Speakers	✓	✓	✓	✓
24x7 Operation	✓	✓	✓	✓
Metal Enclosure	✓	✓	✓ Rear enclosure	✓ Select models
Warranty Included	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year
Ideal Applications	Digital branding & signage Collaboration Education Retail Public spaces	Digital branding & signage Collaboration Education Retail Public spaces	Retail Medical offices Reception areas Restaurants Hospitality	Digital branding & signage Education Wayfinding Restaurants Public spaces

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

*SSH - Secure Shell Protocol

*SNMP- Simple Network Managing Protocol, allows monitoring allows monitoring and control of the display over a network

*Remote Monitoring — subset of SNMP; diagnostics for individual display components and display settings



Interactive Touch Models

	Planar® UltraRes™ P Series Touch		Planar® UltraRes™ W Series Touch		Planar® Simplicity™ P Series Touch	
Sizes	49", 55", 65", 75", 86", 98"		105"		43", 50, 55", 65", 75", 86"	
Touch technology	✓	Projected Capacitive (PCAP)	✓	Projected Capacitive (PCAP)	✓	Projected Capacitive (PCAP)
Touch points, simultaneous	50 points		50 points		20 points	
Fine Tip Stylus Support	✓	Passive stylus (included)	✓	Passive stylus (included)	✓	Passive stylus (included)
Brightness (with touchscreen)	✓	700 nits	450 nits		400 nits	
Color Gamut	90%		88%		72%	
HDR	✓		✓		--	
Orientation	✓	Landscape, Portrait	✓	Landscape, Portrait	✓	Landscape, Portrait
Cover Glass	✓	*3mm, AG Coating	✓	*3mm, AG + AF Coating	✓	2mm, AG Coating
U.S. TAA Compliant	✓		✓		--	
ENERGY STAR® Certified	✓		✓		✓	
Security Features	✓	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 1.4	--	
Inputs: OPS	--		✓		--	
Inputs: DisplayPort	✓	DP2.0	✓	DP1.4	--	
Inputs: HDMI®	✓	HDMI 2.1	✓	HDMI 2.0, HDMI 2.1	✓	HDMI 2.0
Inputs: HDMI-CEC	✓		✓		--	
Inputs: HDCP 2.2	✓		✓		✓	
Inputs: LAN RJ45, RS232	✓		✓		✓	
Inputs: USB	✓		✓		✓	
Inputs: USB-C	✓		✓		✓	
Image adjustments by source	✓		✓		--	
Scheduling	✓		✓		✓	
Presets	✓		--		--	
Media Playback	--		--		✓	USB, MicroSD, internal storage, web page and embedded cloud-based content app (requires subscription)
Browser	--		--		✓	
SNMP ²	✓		✓		--	
Remote Monitoring ³ (email notifications)	✓		✓		--	
Audio Speakers	✓		✓		✓	
24x7 Operation	✓		✓		✓	
Metal Enclosure	✓		✓		✓	Rear enclosure
Warranty Included	✓	3-year	✓	3-year	✓	3-year

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