

# PRODUCT SPECIFICATION

	Product	Super Narrow Bezel Series			
		Model Name	PL550	PH550	PH460
Panel	Screen Diagonal	55"		46"	
	Backlight	D-LED			
	Active Area (Horizontal x Vertical) (mm)	1,209.6 x 680.4		1,018.1 x 572.7	
	Resolution (Pixels)	FHD 1,920 X 1,080			
	Aspect Ratio	16:09			
	Brightness (Typical)	500 nits	800 nits	700 nits	500 nits
	Contrast Ratio (Typical)	1,400:1		4,000:1	
	Viewing Angle (Horizontal / Vertical)	178°/178°			
	Color Gamut (x% NTSC)	72%			
	Frame Rate	60Hz			
	Response Time (ms)	12ms	10ms	6.5ms	
	Panel Bit / Color Support	10 Bit / 1.06B	10 Bit (8bit + FRC) / 1073.7M		8 Bit / 16.7M
	Light Life (Typical)	50,000hrs			
	Display Orientation	Landscape / Portrait			
Touch	Technology	N/A			
	Resolution (Point Area Function)	N/A			
	Capacity	N/A			
	Accuracy	N/A			
	Touch Output	N/A			
	Operating System Supported	N/A			
	USB (Touch to External PC)	N/A			
Audio	Internal Speaker	12W + 12W			
	Audio Input (Left / Right, RCA)	x1			
	Audio Output (Left / Right, RCA)	x1			
	External Speaker Out (Left / Right)	x1			
	Line In (3.5mm)	x1			
Basic IO	VGA Input / Output	x1 / x1			
	DVI-D Input / Output	x1 / N/A	x1 / x1		
	HDMI Input / Output	x1 / x1	x2 / N/A		
Legacy IO	Composite Video In / Out	x1 (BNC) / x1 (BNC)			
	Component In / Out (YPbPr, RCA)	x1 (RCA) / N/A			
	S-Video In/Out	x1 / N/A			
Premium IO	Display Port Input / Output	x1 / N/A			
	USB Port	x1 (Type A) / x1 (Mini-B)	N/A		
	RJ45 Port	x1			
Mechanical	Dimension (WxHxD)	1,213.4 x 684.2 x 1,19.4mm	1,215.2 686.0 x 1,15.3mm	1,023.7 x 578.3 x 1,11.8mm	1,023.7 x 578.3 x 1,11.8mm
	Bezel Width (Top / Bottom / Left / Right)	2.3 / 1.2 / 2.3 / 1.2mm	3.4 / 1.9 / 3.9 / 1.9mm	3.4 / 2.0 / 3.4 / 2.0mm	
	Weight (Without Packing / With Packing)	32kg / 59kg	32kg / 40kg	25kg / 31kg	25kg / 31kg
	Wall Mounting (VESA) (mm)	400 x 400 (4-Hole)			
Power	Voltage	100V ~ 240V, 50Hz / 60 Hz			
	Power Consumption (Maximum / Standby)	<247W / <0.5W	<345W / <0.5W	<300W / <0.5W	<155W / <0.5W
Environment	Operation Temperature	0°C ~ 40°C			
	Storage Temperature	-20°C ~ 60°C			
	Usage	24 / 7			
OSD	On-Screen Display Languages	English / French / Spanish / Portuguese / Simplified Chinese / Traditional Chinese / German / Deutsch / Polish / Russian / Czech / Danish / Swedish / Italian / Romanian / Finnish / Norwegian / Greek / Turkish / Arabic / Japanese (21 Languages)			
Accessory	Remote Control	Yes			
	Power Cord (By Region)	Yes			
	VGA Cable	Yes			
	HDMI Cable	Yes	N/A		
	Quick Start Guide	Yes			
	User's Manual Electronic File	Yes			
	USB Cable for Touch (A-B)	N/A			
	Touch Pen	N/A			
Features	<ul style="list-style-type: none"> <li>●Image Setting ●Source/Volume Control ●Analog Daisy Chain ●Digital Daisy Chain ●RS232 Control Daisy Chain ●OSD Rotation ●ID Setting ●Sharpness Enhancement ●Proof of Image Retention</li> <li>●Dimming Control (Adaptive Contrast) ●Picture in Picture (PIP) ●Picture by Picture (PBP) ●DVI-HDCP ●HDMI-HDCP ●De-Interlacing/Comb Filter ●10-Bit Color Processing ●Built-in Video Wall Support</li> <li>●Scheduling ●Ambient Light Sensor ●Total Turn-On Time ●DiaN/Astic DC Voltage (12v / 5v) ●Internal Temperature Sensor ●CEC Control</li> </ul>				