

PL550 | Designed For Excellence

Features

- 55" LCD Monitor
- Native Full HD 1920 x 1080 Resolution
- 500 nits
- 1,400:1 Native Contrast Ratio
- Up To 50,000 Hours Backlight Life
- 178° x 178° Viewing Angle

Highlights

Super Narrow Bezel

Ensures a Bezel-to-Bezel Gap of Just 3.5mm
Every video wall installation with the PL550 is meant to captivate your viewers completely, free of visual distractions for the most seamless viewing experience.

*Actual bezel-to-bezel dimensions may exceed the listed minimum value due to different tilting methods.

HDMI Digital Daisy Chain

Connect Up to 16 Displays without Splitter
Deliver high-quality mirrored contents to different locations or build a stunning multi-display, single-image video wall by connecting your media device to the PL550 via HDMI. No splitters required.

USB Flash Drive Connectivity

Instant Plug & Play Across All Displays
Plug your USB flash drive into the first PL550 of your HDMI daisy chain-connected video wall to play multimedia contents instantly.

Video Over Ethernet (VoE)

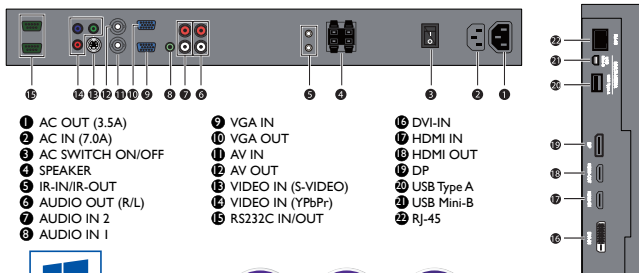
Manage Multimedia Contents Easily & Effectively
The PL550 enables you to access, control and manage image, audio, and video contents of video wall remotely through Ethernet, saving you valuable time, manpower and money.

Multiple Display Administrator (MDA)

Remote Control with Failure Alert System
Control and manage multiple displays simultaneously through your local network or serial port. Besides offering great convenience, MDA also enables powerful functions such as scheduling system integration and email notifications of arising issues.

Color Calibration

Automated Uniformity Correction for the Video Walls
This true time-saver lets you unify video wall color profile through a controller PC, instead of manual single-unit adjustment, to eliminate color irregularities effectively and efficiently.



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|--------------------|-----------------------|---------------|
| 1 AC OUT (3.5A) | 20 VIDEO IN (S-VIDEO) | 16 DVI-IN |
| 2 AC IN (7.0A) | 21 VIDEO IN (YPbPr) | 17 HDMI IN |
| 3 AC SWITCH ON/OFF | 22 RS232C IN/OUT | 18 HDMI OUT |
| 4 SPEAKER | | 19 DP |
| 5 IR-IN/IR-OUT | | 20 USB Type A |
| 6 AUDIO OUT (R/L) | | 21 USB Mini-B |
| 7 AUDIO IN 2 | | 22 RJ-45 |
| 8 AUDIO IN 1 | | |



Specifications

Panel	LCD Size	55"
	Light Source	Direct LED
	Active Area (mm)	1209.6(H) x 680.4(V)
	Resolution	FHD 1920 x 1080 (pixels)
	Aspect Ratio	16:9
	Brightness	500 nits (typ.)
	Contrast Ratio	1400:1 (typ.)
	Response Time (ms)	12ms (typ.)
	Pixel Pitch	0.63 (H) x 0.63 (W) mm
	Frame Rate	60Hz
	Viewing Angle	178 degree (H) / 178 degree (V)
	Light Life	50000 hrs (typ)
	Color gamut (x% NTSC)	72%
	Panel Bit	10 bit (8bit+FRC), 1.06B
	Power	Voltage
Maximum (Watt)		<247W
Typical (Watt)		220W
Standby (Watt)		<0.5W (only VGA wake-up)
Power Off (Watt)		<0.5W
Environment	Operation Temp (dC)	0°C ~ 40°C
	Storage Temp (dC)	-20°C ~ 60°C
	Storage Humidity	10% ~ 90% RH Non-Condensing
	Operating Humidity	10% ~ 80% RH Non-Condensing
	Display Orientation	Landscape / Portrait
	Usage (hrs/days)	24 hours / 7 days
Audio	Audio Input (L/R, RCA)	x1
	Audio Output (L/R, RCA)	x1
	Internal Spk	12Wx2
AC Power	Line in (3.5mm)	x1
	Power (AC) Input	x1
	Power (AC) Output	x1
	Power switch	x1
I/O	VGA In	x1
	VGA Output	x1 (3x3 Daisy Chain)
	DVI-D Input	x1
	HDMI Input	x1
	HDMI Output	x1 (5x5 Daisy Chain)
	Composite video In (BNC)	Yes (BNC)
	Composite video Out (BNC)	Yes (BNC)
	Component In (RCA)	Yes (RCA)
	S-Video In	x1
	Display Port Input	x1
	RJ45 Port (Video Over Ethernet)	x1
Control	RS232 Input	x1
	RS232 Output	x1
	RJ45 Port	x1
	FW Update	RS232/LAN
	IR Loop Through 3.5mm	x1
ME	Weight (without / with packing)	70.5 / 92.5 lbs
	Dimension (WxHxD)	47.7" x 26.9" x 4.7"
	Bezel Width (T/B/L/R)	2.3/1.2/2.3/1.2 mm
	Wall Mounting	400x400 (4 holes) & 4 handling
Language	VESA Hole (for Media Player)	75x75/100x100/125x125/150x150 (4 options)
	OSD	EN/EF/SP/EP/CN/TC/GM/DT/PL/RS/CZ/DN/SW/IT/RM/FN/NG/GK/TK/AB/JP (21L)
Accessory	Remote Controller	x1
	PWR Cord	1.8 meter
	VGA Cable	x1
	Quick start guide	x1
Number	UPC code	8400460-3261-6
	BenQ Part Number	9H.F1PPM.NC1
Software Compatible	Multiple display administrator	Yes
	Color calibration	Yes
Warranty	Warranty	3-Year
Features	Image Setting, VGA Daisy Chain, DVI Daisy Chain, HDMI Daisy Chain, RS232 Control Daisy Chain, ID Setting, Sharpness Enhancement, Proof of Image Retention, Dimming Control (Adaptive Contrast), Picture in Picture (PIP), Picture by Picture (PBP), DVI-HDCP, HDMI-HDCP, Scheduling, Ambient Light Sensor, Internal Temperature Sensor, CEC Control	

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www.BenQ.us

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Because it matters