



PRV105PLCD

105" 5K Resolution 21:9 Aspect Ratio LCD with Portrait Mode Support

Immersive Experience

The larger-than-life ultra-wide LCD portrait form factor delivers stunning visuals.

Expanded Real Estate – Leveraging the 5120x2160 resolution and bold contrast capabilities, digital artists can now take advantage of optimal eye-level height of screen placement to viewer ratio with vivid color reproductions.

Low Cost Infrastructure – New layout supports simple yet dynamic digital signage retrofits for a low cost of ownership for a variety of commercial applications or galleries.

Features

- 105" True 5K Industrial Display
- 21:9 Aspect Ratio LCD Providing
- 33% More Screen than 16:9 Displays
- Landscape & Portrait Installation Support
- 178° Viewing Angle
- 4mm Tempered Glass protection
- RS232 & IP control

Applications

Digital Signage, Advanced Visualization, Control Rooms, Gaming and Hospitality, Luxury Retail, Simulation, Museums, Corporate, Healthcare, and Industrial.

PRV105PLCD | Technical Specification

Display	
Screen Size	105"
Aspect Ratio	21:9x
Resolution	5120x2160
Refresh Rate	60Hz
Respond Time	8ms
Backlight Type	D-LED
Brightness (nits)	400 cd/m ²
Contrast Ratio	1200:1x
Colors Bit	1.07 Billion (10 Bit)
View Area(mm)	2449.92(H) x 1033.56(V)
	96.45 x 40.69 Inch
Viewing Angle	178°(H) / 178°(V)
Pixel Pitch	0.4785(H)x0.4785(V)
Display position	Landscape & Portrait
Haze	25%
Surface Protection	4.0mm Toughened Glass, H7 Strength

Connectivity	
HDMI IN	x2 HDMI2.0, up to 3840*2160@60Hz, HDCP2.2
DP IN	x2 DP1.4, up to 5120*2880@60Hz, HDCP2.3
HDCP Support	HDCP1.3 & HDCP2.2 & HDCP2.3
CEC Support	YES
RS232/IP Control	x1 RS232(DB9 female)
USB	x1 Type C (Max 65W)
Audio	x2 15w/8Ω Internal Speakers
DP OUT	x1 DP1.4, up to 5120*2880@60Hz, HDCP2.3
DC IN(24V)	x1
Headphone	x1

Environment	
Power Requirements	100 ~ 240 vAC, 50/60 Hz
Power Consumption w/OPS	425W
Standby Consumption	<0.5W
Max. Audio Output Power	2x15W/8Ω
Operating temperature	0 ~ 50°C
Storage temperature	-10°C ~ 60°C
Operating humidity	20% ~ 80% RH Non-Condensing
Storage humidity	10% ~ 80% RH Non-Condensing
Operating altitude	≤5000m
Operation Hours/Day	18 Hours x7 days
MTBF	50,000 Hours

Structure	
Product Size(W x D x H)	2507.5 x 88.6 x 1091.2mm
	98.72 x 3.48 x 42.96 Inch
Display Net Weight	83KG
	183 lbs
Package Size(W x D x H)	2688 x 220 x 1262mm
	105.82 x 8.66 x 49.7 Inch
Package Gross Weight	108KG
	238 lbs
Bezel Size(U/D/L/R)	28.8/28.8/28.8/28.8mm
	1.13/1.13/1.13/1.13 Inch
Housing Material	Aluminum/Metal plate
Housing Color	Black/Black
VESA	1000x600mm
VESA Screw	4*M8 Screw Hole

Accessories	
Power Cord	x1
Landscape Wall Mount	x1
Portrait Wall Mount	x1
Remote IR Controller	x1

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