PRV92INLCD

92" 5K Resolution 21:9 Aspect Ratio Interactive LCD

Format – Mid-size ultra-wide form factor optimizes team collaboration for increased productivity while reducing meeting fatigue.

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

Return to Work – New layout supports hybrid workplace dynamic 21:9 aspect ratio to ensure both in-room participants and remote colleagues are face-to face across a horizontal plane.

Features

- 92" True 5K Industrial Display
- 21:9 Aspect Ratio LCD Providing 33% More Screen than 16:9 Displays
- 50-Point Interactive Multi-Touch LCD
- Android 13 Internal Player
- 178° Viewing Angle
- 4mm Tempered Glass protection
- IP & RS232 for 3rd Party Control

Applications

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

PRIMEVIEW

www.primeviewglobal.com   info@primeviewglobal.com

PRV92INLCD| Technical Specification

Display

Screen Size	92"
Aspect Ratio	21:9
Resolution	5120 x 2160
Refresh Rate	60Hz
Response Time	6.5ms
Backlight Type	D-LED
Brightness (nits)	450 cd/m2
Contrast Ratio	5000:1
Colors Bit	1.07 Billion (10 Bit)
View Area(mm)	2141.95(H) x 903.63(V)
Viewing Angle	178°(H) / 178°(V)
Pixel Pitch	0.41835(H) x 0.41835(V)
Display position	Landscape
Haze	25%

Connectivity

HDMI IN	x3- HDMI2.0, up to 4K (3840x2160@60Hz), HDCP 2.3, CEC
	x1- HDMI 2.1 Up to 5K, HDCP 2.3, CEC
HDMI OUT	x1- Up to 4K (3840x2160@60Hz)
DP IN	x1- DP1.4, Up to 5K (5120x2160@60Hz), HDCP1.4 & 2.3
USB 2.0	x1- Onboard (software update)
USB 3.0	x6 (x2 Onboard; x2 Top; x2 Front) All USB 3.0 can auto switch to current channel
USB Type-C IN	x2 Type-C with Video,Audio,Touch, LAN Network Sharing Front: Up to PD 5V 3A; Rear: Up to PD 20V 5A"
USB-B (Touch connection)	3x USB2.0 Type-B for External PC Touch support
OPS	80 Pin OPS Slot (OPS need to be ordered separately)
Audio In	x1 3.5mm Phone Jack 10w/6Ω Internal Speakers
Audio Out	x1 3.5mm Phone Jack 10w/6Ω Internal Speakers
SPDIF	x1 PCM Output format
RS 232	x1 DB9 Male Connector
RJ45 IN	10M/100M/1000Mpbs
RJ45 OUT	10M/100M/1000Mpbs
Wi-Fi & BT	Optional by External Adapter (need to be ordered separately)

Touch Spec

Sensing Type	Infrared Touch Frame
Touch Tool	Passive infrared pen, Active infrared pen
Infrared Touch	50 Points
Interpolation Resolution	32767 (W) x 32767 (D)
Touch Accuracy	±1mm
Response Time	≤5ms
Output Driver Type	free driver
Connect Type	USB
Writing Height	≤ 2mm

Environment

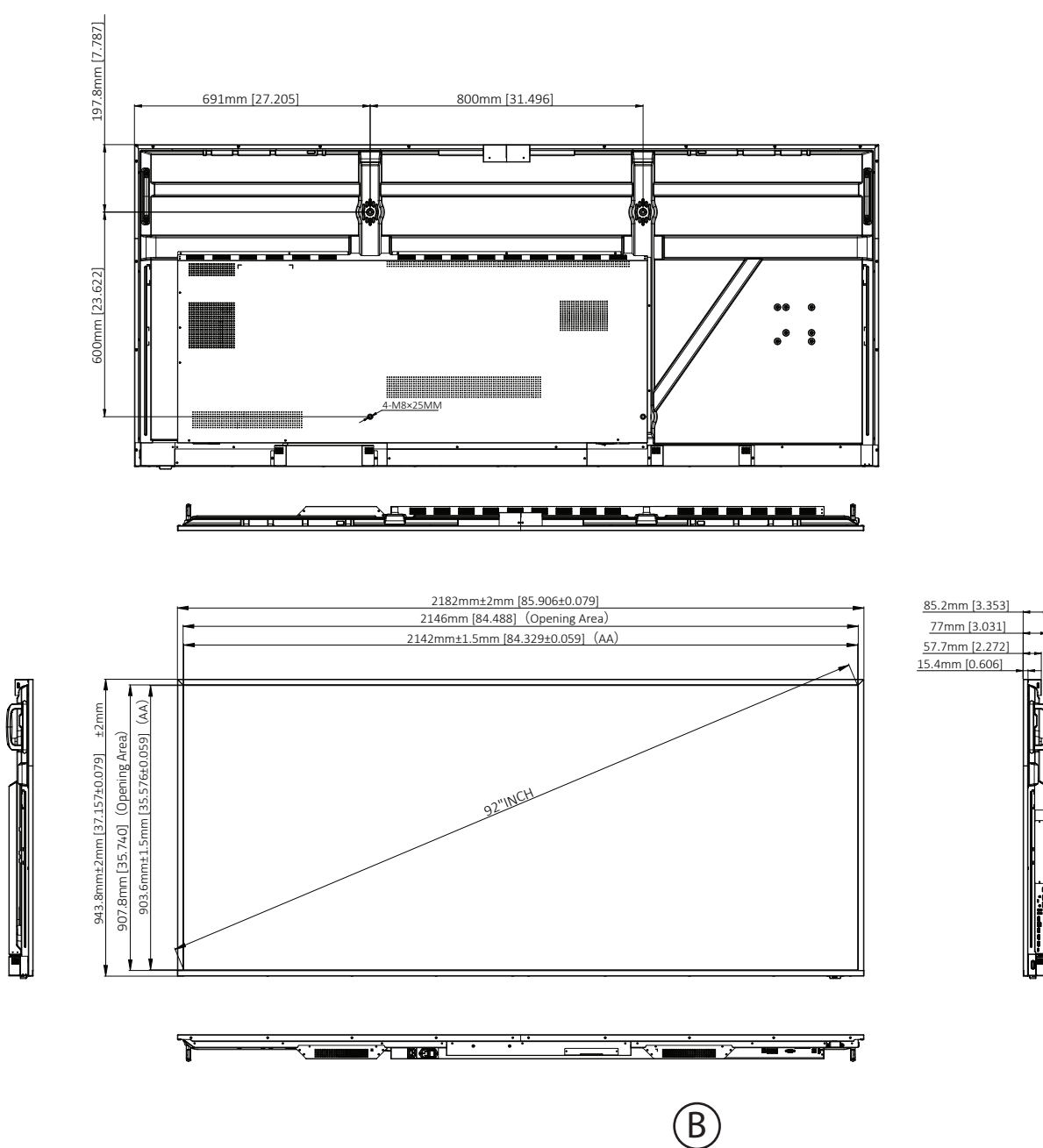|	
Power Requirements	100 ~ 240 vAC, 50/60 Hz
Typical Power Consumption w/OPS	330W
Max Power Consumption w/OPS	800W
Standby Consumption	<0.5W
Operating temperature	0 ~ 40°c
Storage temperature	-20°c ~ 60°c
Operating humidity	10% ~ 90% RH Non-Condensing
Storage humidity	10% ~ 90% RH Non-Condensing
Operating altitude	≤5000m
Operation Hours/Day	18/7
MTBF	≥ 50,000

Structure

Product Size(W x H x D)	87 x 39 x 3 Inch
	2203mm x 1000mm x 89mm
Display Net Weight	67.6 Kg / lbs 149
Package Size(W x H x D)	93 x 45 x 9 Inch
	2360mm x 1140mm x 225mm
Package Gross Weight	88.5 kg / lbs 195
Bezel Size(U/D/L/R)mm	58/58/94/94
Housing Material	Aluminum / Metal plate
Housing Color	Silver & Black
VESA	800 x 600mm
VESA Screw	M8 Screw Hole x 25 mm

Accessories

Touch Pen	x2
Power Cord	x1
Wall Mount	x1 (Complete Set)
USB Touch Cable (Type A-B)	x1
Remote Control	x1

Audio

Sound Channel	2.1
Speaker	x2 20W + 20W
Sound pressure level	85 dB
Microphone	x8
Distance to pickup	0~8m

Operating Systems

System Version	Android 13
RAM	8G
ROM	64G
CPU	A76x4 + A55x4
GPU	Mali-G610 MP4

* Unit is large and extremely fragile, requiring extra care in handling, transporting, and delivery to avoid damage and or voiding of warranty.

PRV92INLCD | CONNECTIVITY
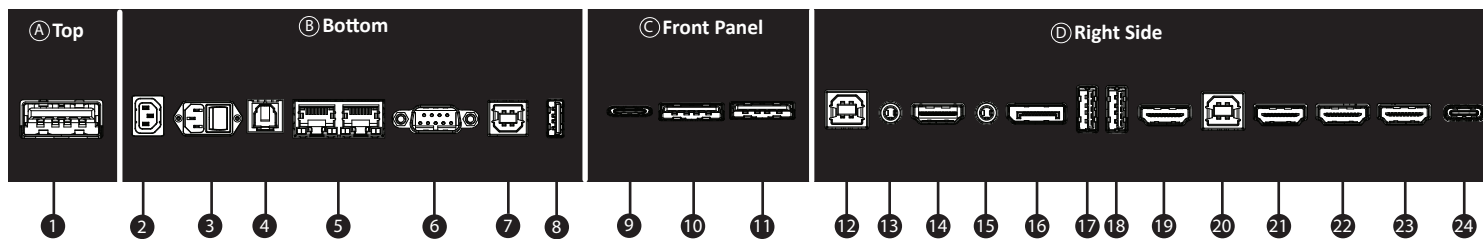
❶ 2x USB 3.0 (Left + Right)	❺ 2x RJ45 LAN Ports
❷ AC Power Out	❻ DB9 Male (RS232) Port
❸ AC Power IN	❼ USB Type-B (Touch Input 3)
❹ Optical Audio Output	❽ USB 2.0 Type-A

❾ USB 3.1 Type-C	⓭ Analog Audio IN	⓱ USB 3.0 Type-A	㉑ HDMI 2.0 Input 2
❿ USB 3.0 Type-A	⓮ HDMI2.1 Input 1 (5K support)	⓲ USB 3.0 Type-A	㉒ HDMI 2.0 Input 3
⓫ USB 3.0 Type-A	⓯ Analog Audio Out	⓳ HDMI 2.0 Output	㉓ HDMI 2.0 Input 4
⓬ USB Type-B (Touch Input 1)	⓰ DP1.4 Input (5K Support)	⓴ USB Type-B (Touch Input 2)	㉔ USB 3.1 Type-C