



PRV105INLCD

105" 5K Resolution 21:9 Aspect Ratio LCD Touch Display

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

Expanded Real Estate – Leveraging the 5120x2160 pixel count and bold contrast capabilities, executive leaders can now take advantage of optimal eye-level height of screen placement to viewer ratio

Return to Work Enabler – 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 plan.

Features

- 105" true 5K industrial display
- 21:9 Aspect Ratio LCD providing 33% more than 16:9 Displays
- 50-points of touch embedded for single, multi or interactive pen
- Ops Slot (order separately)
- Shipped accessories includes wall mount, power cord and stylus
- 5K Ultra HDMI
- Double The colors With 2 Pens Simultaneously

Applications

High Tech Interactive Conference Rooms, Digital Signage, Advanced Visualization, Control Rooms, Gaming and Hospitality, Luxury Retail, Higher Education, Corporate, Healthcare, and Industrial.

PRV105INLCD | Technical Specification

Display	
Screen Size	105"
Aspect Ratio	21:9
Resolution	5120x2160
Refresh Rate	60Hz
Respond Time	6.5ms
Backlight Type	D-LED
Brightness (nits)	500 cd/m2
Contrast Ratio	4000:1
Colors Bit	1.07 Billion (10 Bit)
View Area(mm)	2449.92(H) x 1033.56(V)
Viewing Angle	178°(H) / 178°(V)
Pixel Pitch	0.4785(H) x 0.4785(V)

Connectivity	
HDMI IN	x3 - HDMI2.0, up to 4K (3840x2160@60Hz)
	x1 - HDMI 2.1 Up to 5K
HDMI OUT	x1 - Up to 4K (3840x2160@60Hz)
DP IN	x2 - DP1.4, Up to 5K(5120x2160@60Hz)
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 PD 20V 5A, Video,Audio,Touch, LAN Network Sharing ; Front: PD 5V 3A
OPS	x1 - OPS Slot with JAE Interface
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 Baud rate 9600
RJ45 IN	10M/100M/1000Mbps
RJ45 OUT	10M/100M/1000Mbps

Touch Spec	
Sensing Type	Infrared Touch Frame
Touch Tool	Passive infrared pen, Active infrares pen
Infrared Touch	50 Points
Interpolation Resolution	32768 (W) x 32768 (D)
Touch Accuracy	±1mm
Response Time	less than 5ms
Output Driver Type	HID Standard
Writing Height	Up tp 2mm

Environment	
Power Requirements	100~240 vAC, 50/60 Hz
Power Consumption w/OPS	410W
Max Power Consumption w/OPS	580W
Standby Consumption	<0.5W
Operating temperature	0 ~ 40°C
Storage temperature	-20°C ~ 60°C
Operating humidity	20% ~ 80% RH Non-Condensing
Storage humidity	10% ~ 90% RH Non-Condensing
Operating altitude	≤5000m
Operation Hours/Day	18 Hours x 7 days
MTBF	30,000 Hours

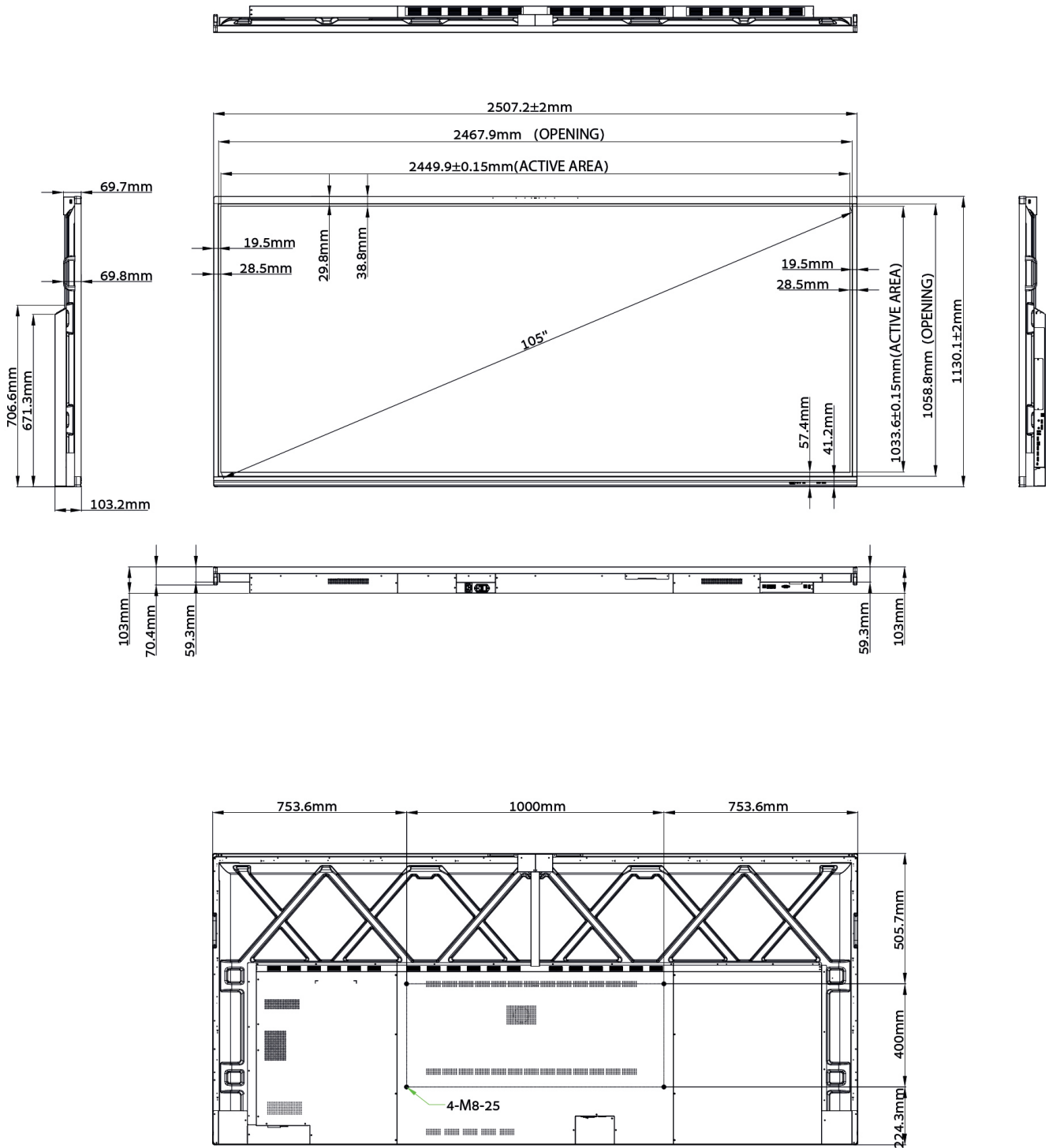
Structure	
Product Size (WxHxD)	98" x 44" x 4" 2507 x 1130 x 103 mm
Display Net Weight	91.4 Kg / lbs 201
Package Size* (WxHxD)	105" x 51" x 11" 2668 x 1305 x 280mm
Package Gross Weight	119.5 kg / lbs 264
Bezel Size(U/D/L/R)	U/D: 27.3, L/R: 27.3
Housing Material	Aluminum/Metal plate
Housing Color	Silver/Black
VESA	1000 x 400mm
VESA Screw	M8 Screw Hole x25 mm

Accessories	
Touch Pen	x2
Power Cord	x1
Wall Mount	x1 (Complete Set)
OPS Unit	x1 (See Spec)

Audio	
Sound Channel	2.1
Speaker	2x16W + 1x15W
Sound Pressure level	86 dB
Microphone	x8

Operating Systems	
System Version	Android 13
RAM	8G
ROM	64G
CPU	A76x4 + A55x4

PRV105INLCD | Mechanical Drawing



The information contained in this document is subject to change without notice. All product, product specifications and data are subject to change without notice.