



## PRV105IN21:9LCD

### 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.

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

### Features

- 105" true 5K industrial display
- 4mm AG (anti-glare) protective glass
- 21:9 Aspect Ratio LCD providing 33% more than 16:9 Displays
- 20-point of touch embedded for single, multi or interactive pen
- Built-in i5 OPS Computer
- Shipped accessories includes wall mount, power cord and stylus

## PRV105IN21:9LCD | Technical Specification

Display	
Screen Size	105"
Aspect Ratio	21:9
Resolution	5120x2160
Refresh Rate	60Hz
Respond Time	8ms
Backlight Type	D-LED
Brightness (nits)	400 cd/m2
Contrast Ratio	1200:1
Colors Bit	1.07 Billion (10 Bit)
View Area(mm)	2449.92(H)x1033.56(V)
Viewing Angle	178°(H) / 178°(V)
Pixel Pitch	0.4785(H)x0.4785(V)
Haze	25%

Connectivity	
HDMI IN	x1- HDMI2.0, up to 3840x2160@60Hz
DP IN	x2- DP1.2a, Up to 5120x2160@60Hz
USB	x1- USB3.0 Type-B for Touch Interface
OPS	x1- OPS Slot with JAE Interface
Audio	x2 10w/6Ω Internal Speakers

OPS Spec	
Architecture	i5 1135G7
Working Frequency	2.4GHz
Quad Core	Quad Core
GPU	Inter™ UHD Graphics
RAM	8GB DDR4
ROM	128GB SSD
OS	WIN 10

Touch Spec	
Sensing Type	Infrared Touch Frame
Surface Protection	4.0mm Toughened Glass, H7 Strength
Infrared Touch	20 Points
Interpolation Resolution	32767 x 32767
Touch Accuracy	90% middle zone is ±1mm(±1mm)
Response Time	less than 7ms
Output Driver Type	HID Standard
Connect Type	USB2.0 Full Speed
Voltage	DC+5v ±5%
Power Consumption	≤2W
Multi Touch	Windows 10/8/7, Android
Single Touch	Windows XP, Linux, Mac OS X, Chrome

Environment	
Power Requirements	100~240 vAC, 50/60 Hz
Power Consumption w/OPS	430W
Standby Consumption	<0.5W
Max. Audio Output Power	2x10W/6Ω
OPS Power	19vDC/5A
Operating temperature	0 ~ 40°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 × 7 days
MTBF	30,000 Hours

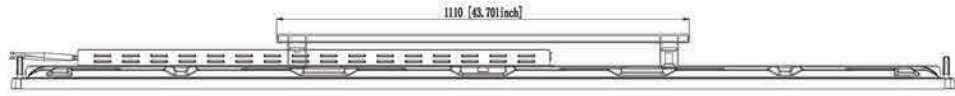
Structure	
Product Size (WxHxD)	99.9" x 44.17" x 5.82" 2538 x 1122 x 147.8 mm
Display Net Weight	101 Kg / 223 lbs
Package Size* (WxHxD)	110.2" x 61" x 17.13" 2800 x 1550 x 435 mm
Package Gross Weight	156 kg / 344 lbs
Bezel Size(U/D/L/R)	U/D: 27.3, L/R: 27.3
Housing Material	Aluminum/Metal plate
Housing Color	Black/Black
VESA	1000 x 630mm
VESA Screw	6xM8 Screw Hole

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

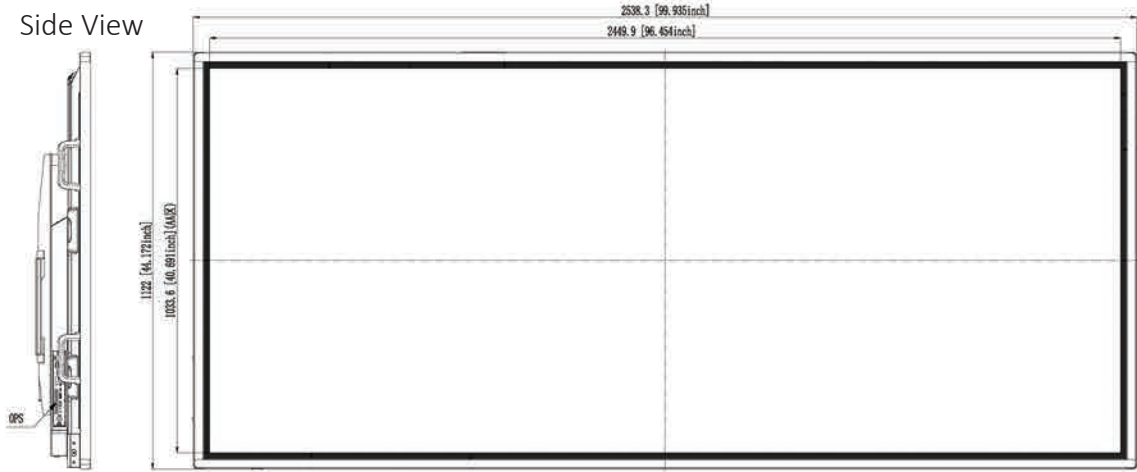
\* Unit is large and extremely fragile, requiring extra care in handling, transporting, and delivery to avoid damage and or voiding of warranty.

# PRV105IN21:9LCD | Mechanical Drawing

Top View



Side View



Bottom View

