Prysm 98 Visual Workspace Solution

Transform your workplace with the Prysm 98 Visual Workplace Solution powered by the Prysm Application Suite. Prysm Visual Workplace Solutions deliver powerful features with an interface that's as easy to use as a tablet. Packed with tools that bring together people, content and ideas, they display streaming video, web apps, documents, presentations, images and inputs from laptops and mobile devices with a simple tap. Size, position and annotate any content on screen through the touch interface. Mirror up to ten Visual Workplaces to extend real-time collaboration across multiple sites. With Prysm Visual Workplace Solutions, you'll streamline workflow, increase productivity, accelerate decision making and change the way you work – forever.

For more information, contact us at sales@prysm.com, +1.408.586.1178 or 1.877.99.PRYSM.

Target Applications

Room Types	Conference rooms
	Team spaces
	Board rooms
	Briefing centers
	Training rooms
	Demo centers
Room Size	Medium rooms, 6 – 12 people
Ambient Light	Suitable for normal indoor ambient lighting conditions (avoid direct sunlight)

Display Characteristics

Display Resolution (W × H)	3840 × 2160 pixels
Refresh Rate	100/120 Hz
Max Input Resolution and Frame Rate	3840 × 2160 @ 60 Hz
Total Pixel Count	8.3 million
Display Active Area (W × H × diagonal)	85.0 in × 47.8 in × 97.5 in 2159 mm × 1214 mm × 2477 mm
Display Aspect Ratio (W/H)	16 : 9
Display Color	>1 billion colors, 10 bit data path
Panel Brightness (typical)	450 cd/m
Panel Contrast Ratio	1170:1
Backlight Illumination	Direct LED
Response Time (typical)	8 ms
Pixel Pitch	0.56 mm × 0.56 mm
Ideal Viewing Distance	3 – 40 ft 1 – 12 m
Display Dimensions (W × H × D, with handles)	87.4 in × 50.2 in × 4.6 in 2219 mm × 1274 mm × 116 mm
Cover Glass	Hony® glass
Touch Type	High-resolution IR
Touch Points	12 simultaneous touch points
Touch Resolution	Sub-pixel
Touch Update Rate	>100 fps
Touch Latency	10 ms
Touch Accuracy	2.7 mm (0 mm with 10mm stylus)
Audio	Two rear facing speakers, 10 W each

Application Appliance (X30)

Video Output	NVIDIA® Quadro® K1200 (4x Mini DisplayPort 1.2)
Video Capture/Input [1]	4x HDMI 1.4a
Processor	Intel® Xeon E3
Storage	256 GB SSD
Dimensions (W × H × D)	13.3 in × 3.95 in × 15.0 in 338 mm × 100 mm × 381 mm

Accessories

Sold separately	Interactive Input Controller [2]
	QuadLynk [3]

[1] HDCP-compliant HDMI inputs accept HDMI live source inputs at 720p @ 60 Hz and 1080p @ 60 Hz, such as laptops, tablets, VTC, HDTV. HDCP-encoded content connected as a live source is not displayed.

[2] IIC enables control of a connected laptop (Mac, Win, Linux) from the display via USB and one HDMI input.

[3] QuadLynk allows the sharing of video sources such as laptops, cameras, media players, and video teleconferencing systems via HDMI connections.

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Environmental

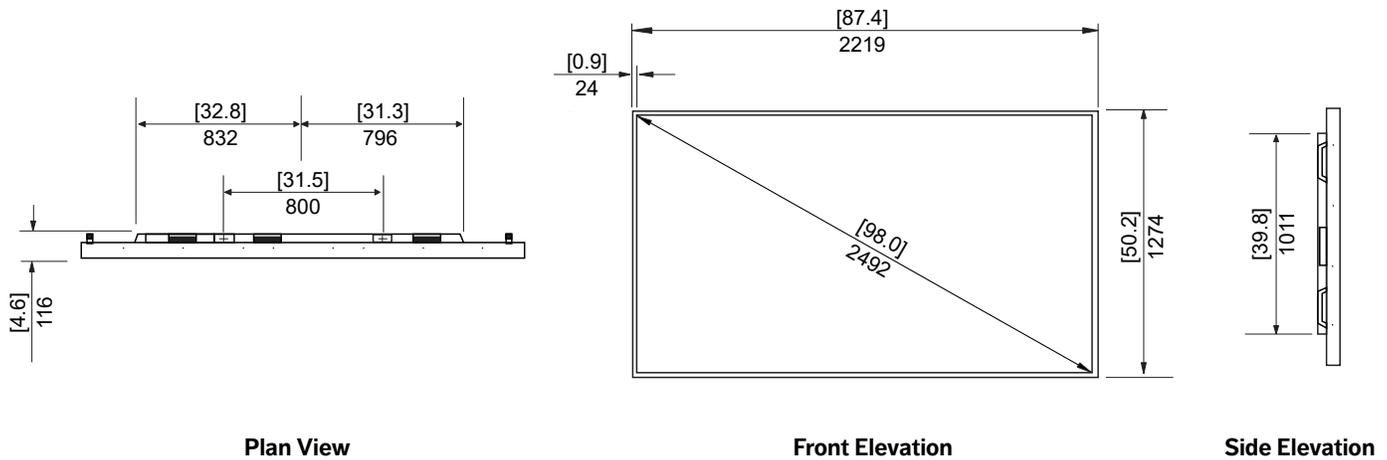|	Display	Application Appliance
Weight	308.6 lbs, 140.0 kg	16.0 lbs, 7.2 kg
Power Consumption	Max: 610 W Typical: 458 W Standby: ≤ 0.5 W	Max: 155 W Typical: 130 W Sleep: 2.1 W
Heat Output	Max: 2081 BTU/hr Typical: 1563 BTU/hr	Max: 890 BTU/hr Typical: 444 BTU/hr
Operating Temperature	41 – 104 ºF 5 – 40 ºC	40 – 95 ºF 5 – 35 ºC
Storage Temperature	-4 – 140 ºF -20 – 60 ºC	-40 – 140 ºF -40 – 60 ºC
Humidity (non-condensing)	Up to 90% RH	Up to 85% (operating)
Power Supply	100 – 240 VAC	100 – 240 VAC
IP Rating	50	50

Regulatory

FCC	FCC CFR Title 47 Part 15 Subpart B: Class A, CISPR 22 ANSI C63.4 ICES-003 Issue 5
CE	EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3
cTUVus	UL 60950-1 CAN/CSA-C22.2 NO.60950-1-07
CB	IEC 60950-1

Wall Mount [1]

VESA	400 mm × 800 mm

[1] For mounting recommendations refer to *Technical Bulletin – Wall Mount Recommendations for Prysm 65, 85, and 98 LCDs* (PN 551-00061-00).

Plan View

Front Elevation

Side Elevation

Contact us at *sales@prysm.com*, +1.408.586.1178 or 1.877.99.PRYSM with the following product information:

Product ID: PR-LCDAG-98
Part Number: 038-00035-01