Prysm 75 4K Visual Workplace Solution

Transform your workplace with the Prysm 75 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	Small rooms, 2 – 6 people
Ambient Light	Suitable for normal indoor ambient lighting conditions (avoid direct sunlight)

Display Characteristics

Display Resolution (W × H)	3840 × 2160 pixels
Refresh Rate	120 Hz
Max Input Resolution and Frame Rate	3840 × 2160 @ 120 Hz
Total Pixel Count	8.3 million
Display Active Area (W × H × diagonal)	65 in × 36.5 in × 75 in 1650 mm × 928 mm × 1905 mm
Display Aspect Ratio (W/H)	16 : 9
Display Color	1.6 billion colors
Panel Brightness (typical)	350 cd/m
Panel Contrast Ratio	1400:1
Backlight Illumination	Edge LED
Response Time (typical)	5 ms
Pixel Pitch	0.48 mm × 0.48 mm
Ideal Viewing Distance	3 – 20 ft 1 – 6 m
Display Dimensions (W × H × D)	65 in × 41.1 in × 3.7 in 1721 mm × 1046 mm × 94 mm
Cover Glass	Tempered Anti-Glare glass, 3 mm
Touch Type	InGlass™ Touch
Touch Points	10 simultaneous touch points
Touch Resolution	0.4 mm
Touch Update Rate	150 Hz
Touch Latency	<15 ms
Touch Accuracy	<3 mm
Audio	Two 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 × 3.6 in × 15.1 in 337 mm × 100 mm × 384 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	198 lbs, 89.8 kg	16.0 lbs, 7.2 kg
Power Consumption	Max: ____ W	Max: 155 W
		Typical: 130 W
	Standby: ≤ 0.5 W	Sleep: 2.1 W
Operating Temperature	32 – 95 ºF	40 – 95 ºF
	0 – 35 ºC	5 – 35 ºC
Storage Temperature	-4 – 140 ºF	-40 – 140 ºF
	-20 – 60 ºC	-40 – 60 ºC
Humidity (non-condensing)	35 – 85% RH	Up to 85% (operating)
Rated Voltage Range	100 – 240 VAC	100 – 240 VAC

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
CCC	GB9254, GB4943.1, GB17625.1
CEL	GB21520

Display Stand/Cart

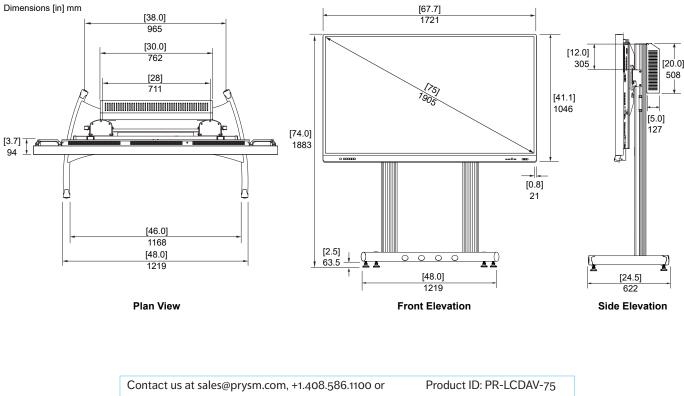|	
Exterior Width	48.0 in, 1220 mm
Exterior Depth	24.5 in, 623 mm
Weight	120.0 lbs, 54.4 kg
Included Parts	Camera tray, accessories tray, keyboard with trackpad, casters

Appliance Cabinet

Dimensions (W × H × D)	30.0 in × 20.3 in × 5.1 in
	762 mm × 516 mm × 129 mm
Weight	28.5 lbs, 12.9 kg

Wall Mount

VESA Options	600 mm horiz. × 600 mm vert.
	600 mm horiz. × 500 mm vert.
	600 mm horiz. × 400 mm vert.

Clearances

Minimum Ceiling Height	96.0 in, 2438 mm
Display Start Height	38.0 in, 965 mm
	Add 3.0 in, 76 mm for casters
Required Clearances — Passive Ventilation	Front: 12.0 in, 300 mm
	Rear: 8.0 in, 200 mm

Dimensions [in] mm

Plan View

Front Elevation

Side Elevation

Contact us at sales@prysm.com, +1.408.586.1100 or 1.877.99.PRYSM with the following product information:

Product ID: PR-LCDAV-75
Part Number: 038-00021-01