

Model		IAC
		130" 2K
Physical Parameter	Pixel Pitch	1.5 mm
	Pixel Configuration	1 red, 1 green, 1 blue
	Configuration (L x H, Per screen)	1,920 x 1,080 pixels
	Diode Type	Surface Mount Device (SMD)
	Dimensions (mm, L x H x D, Per screen)	2,888.5 x 1628.5 x 56.2 mm (62.2 mm total depth with Wall mount)
	Dimensions (inch, Diagonal x D, Per screen)	130 x 2.2 inch
	No. of Modules (W x H, Per screen)	12 x 9
	Weight (Per screen)	125 kg
Optical Parameter	Brightness (Peak/Max) ⁽¹⁾	1,000 nit/500 nit
	Contrast Ratio ⁽²⁾	6,000 : 1
	HDR Compatibility	LED HDR / AI Picture
	Viewing Angle - Horizontal	160°
	Viewing Angle - Vertical	160°
	Bit Depth	16 bit (Internal processing 20bit)
	Color Temperature - Default	6,500K ± 500K (Floating bin)
	Color Temperature - Adjustable	2,800K ~ 10,000K
Electrical Parameter	Video Rate	50/60 Hz
	Input Power Range	100~240 VAC, 50/60 Hz
	Power Consumption - Max	1700 (W/Screen)
	Power Consumption - Typ	685 (W/Screen)
	Heat Generation - Max	5800 (BTU/Screen)
	Heat Generation - Typ	2337 (BTU/Screen)
	Refresh Rate	3,840 Hz
	Visual Refresh Rate	7,680 Hz
Operational Parameter	Power Redundancy	No
	Working Temperature/Humidity	0°C~+40°C/10%~80%RH
	Storage Temperature/Humidity	-20°C~+45°C/5%~95%RH
	IP Rating	IP20
	LED Lifetime	100,000 hours
Connectivity / Sound	Controller	Built-in
	Input (Video)	DP1.2 (1), I/DMI1.4 (3), USB 2.0 (2)
	Output	Audio (Stereo mini Jack)/eARC
	WiFi/BT	O/O
	External Control	RS232C (In), RJ45
	Speaker	10W 2ch
Certification	Safety	62368-1, 60950-1
	EMC	Class A
	Eye-protection	TUV Eye Comfort
	Fire-protection	N/A
Service	Service	Front
Features	Operating System	Tizen 6.5
	MagicINFO	Yes
	Sensor	Temperature, Humidity, Eco Sensor
	Other	AI Picture, LCD HDR, Dynamic Peaking Workspace (Microsoft 365/VMWare/RDP), Auto Source Switching & Recovery, Dicom Simulation Mode, SmartView I
	Other SW Features	Decor Frame, Frame Kit, Buffer parts
Accessories	Accessories (In-box)	Decor Frame, Frame Kit, Buffer parts
	Remote Control	IR Remote Controller
Package	Box Dimension (mm, W x H x D)	1,840 x 1,847 x 594 (Without pallet) 1,850 x 1,982 x 815 (With pallet)
	Package Weight (Per cabinet)	210 kg
Special Installation	Curve	N/A
	Inclination	N/A
	Rotation	N/A
	Other ⁽³⁾	Side by Side Installation with additional frame kit (Up to 4 screens)
(1) Peak value according to IDMS (Information Display Measurement Standard)		
(2) Measured under 10lux light Test condition. Contrast in darkroom exceeds 1000000:1		
(3) Optional structure required		