ViewSonic

Industrial Display

Customized Open Frame Touchscreen

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About ViewSonic

Founded by James Chu in 1987, ViewSonic is a worldwide leading visual solutions provider. As an innovator and visionary for over 35 years, ViewSonic is continuously evolving to enable people to "See the Difference" with an ever-growing range of products and services. Our comprehensive portfolio includes monitors, commercial displays, ViewBoard interactive displays, touch displays, and projectors, and also integrates state-of-the-art software and services such as the myViewBoard for digital whiteboards.

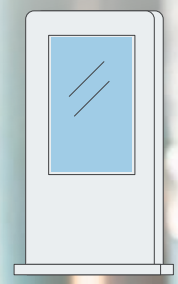
Industrial Display

ViewSonic Open Frame Solutions

Explore ViewSonic Industrial Display Open Frame, a pinnacle of visual solutions for industrial environments. With meticulous quality control and customizable features like screen size and connectivity, our displays seamlessly integrate with existing systems, enhancing productivity. Benefit from our expertise in visual technology, delivering superior reliability and performance tailored to your needs.

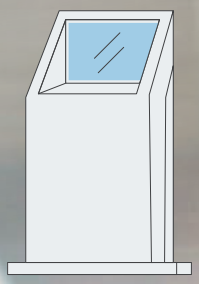
Self-Service Kiosks

Information Kiosk



Smart Vending Machines

ATM



ViewSonic Open Frame

The ViewSonic Industrial Display is an open-frame monitor designed for commercial and industrial applications, ensuring reliable 24/7 operation. Its durable 3mm thick glass screen protects against moisture and scratches, ensuring long-lasting performance. Optional features include a wide operating temperature range from -30°C to 85°C for demanding environments, stylus support with either EMP or MPP technology, and a light sensor that adjusts screen brightness for optimal visibility and energy efficiency.

Active Stylus Compatibility

Power Saving

Multi Touch

Temperature Range

Impact Resistant (IK08)

Waterproof & Dustproof (IP65)

24/7 Operation

Specifications

XF1740

XF1940

DISPLAY	Aspect Ratio	5:4	
	Screen Size	17"	19"
	Active Area	337.92 (H) x 270.34 (V)	376.32 (H) x 301.06 (V)
	Pixel Pitch (mm)	0.26 (H) x 0.26 (V)	0.29 (H) x 0.29 (V)
	Resolution	1280 x 1024	
	Contrast Ratio	1000:1	
	Brightness	210 cd/m²	
	Viewing Angles	H:170° V:160°	
	Response Time	5 ms	
	Display Colors	16.7 M	
	Backlight Life	30,000 hrs	
	Color Gamut	NTSC 72%	
	Surface Treatment	Hard coating (7H)	
	Cover Glass Thickness	3 mm	
	Touch Screen	PCAP 10 points	
COMPATIBILITY	PC Resolution (max)	1280 x 1024	
	Mac Resolution (max)	1280 x 1024	
	Operating System	Windows & macOS	
CONNECTOR	USB 2.0 Type-B	1 (for touch screen only)	
	3.5mm Audio in	1	
	HDMI	1	
	DisplayPort	1	
	VGA	1	
	Power In	DC socket	
POWER	Power Consumption (typical)	12.98 W	18.3 W
	Power Consumption (max)	15 W	20.1 W
	Stand-by	1.69 W	1.54 W
	Voltage	AC 100 - 240V, DC 12V/4A	
CONTROLS	Physical Controls	Auto, Menu, Left, Right, Exit, Power	
	OSD	Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Reset	
OPERATING CONDITIONS	Temp. (operating)	0 - 50˚C (Non-condensation)	
	Temp. (storage)	-20 - 60˚C (Non-condensation)	
	Humidity	5-90 (%RH)	
WALL MOUNT	VESA Compatible	75 x 75 mm & 100 x 100 mm	
DIMENSIONS	Physical (W x H x D)	390.4 x 324 x 48 mm	428.8 x 356.2 x 50.8 mm
	Box (W x H x D)	470 x 420 x 140 mm	510 x 450 x 145 mm
STYLUS SUPPORT	Stylus	MPP 1.5 or later protocol supported (optional) EMR (optional)	
INGRESS PROTECTION RATING		IP65 front touchscreen	
GENERAL	Package Contents	HDMI cable x 1 USB A/B cable x 1 AC/DC adapter x 1 3-pin power cord x 1 Quick start guide x 1	
	Regulation / Compliance	FCC, CE, CB, RoHS	
	Optional	Light sensor Wide temperature (-30 - 85˚C)	

Specifications

XF1630

XF2230

DISPLAY	Aspect Ratio	16:9	
	Screen Size	15.6"	21.5"
	Active Area	344.16 (H) x 193.59 (V)	476.06 (H) x 267.79 (V)
	Pixel Pitch (mm)	0.18 (H) x 0.18 (V)	0.25 (H) x 0.25 (V)
	Resolution	1920 x 1080	
	Contrast Ratio	800:1	1000:1
	Brightness	187 cd/m²	210 cd/m²
	Viewing Angles	H:170° V:170°	H:178° V:178°
	Response Time	30 ms	22 ms
	Display Colors	262 K	16.7 M
	Backlight Life	15,000 hrs	50,000 hrs
	Color Gamut	NTSC 45%	NTSC 72%
	Surface Treatment	Hard coating (7H)	
	Cover Glass Thickness	3 mm	
	Touch Screen	PCAP 10 points	
COMPATIBILITY	PC Resolution (max)	1920 x 1080	
	Mac Resolution (max)	1920 x 1080	
	Operating System	Windows & macOS	
CONNECTOR	USB 2.0 Type-B	1 (for touch screen only)	
	3.5mm Audio in	1	
	HDMI	1	
	DisplayPort	1	
	VGA	1	
	Power In	DC socket	
POWER	Power Consumption (typical)	7.14 W	20.34 W
	Power Consumption (max)	9 W	22.34 W
	Stand-by	1.69 W	
	Voltage	AC 100 - 240V, DC 12V/4A	
CONTROLS	Physical Controls	Auto, Menu, Left, Right, Exit, Power	
	OSD	Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Reset	
OPERATING CONDITIONS	Temp. (operating)	0 - 50˚C (Non-condensation)	
	Temp. (storage)	-20 - 60˚C (Non-condensation)	
	Humidity	5-90 (%RH)	
WALL MOUNT	VESA Compatible	75 x 75 mm & 100 x 100 mm	
DIMENSIONS	Physical (W x H x D)	390.8 x 241.1 x 35 mm	511.9 x 303.4 x 47.8 mm
	Box (W x H x D)	465 x 335 x 130 mm	585 x 440 x 130mm
STYLUS SUPPORT	Stylus	MPP 1.5 or later protocol supported (optional) EMR (optional)	
INGRESS PROTECTION RATING		IP65 front touchscreen	
GENERAL	Package Contents	HDMI cable x 1 USB A/B cable x 1 AC/DC adapter x 1 3-pin power cord x 1 Quick start guide x 1	
	Regulation / Compliance	FCC, CE, CB, RoHS	
	Optional	Light sensor Wide temperature (-30 - 85˚C)	Light sensor Wide temperature (-10 - 80˚C)

Specifications

XF2430

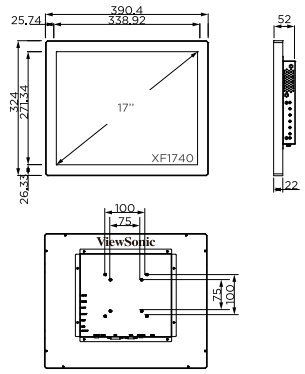
XF2730

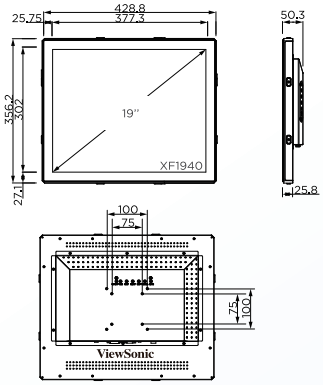
TD3207

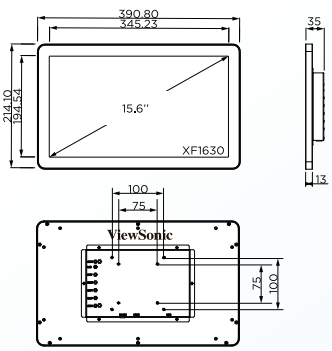
		XF2430	XF2730	TD3207
DISPLAY	Aspect Ratio		16:9	
	Screen Size	24"	27"	32"
	Active Area	531.36 (H) x 298.89 (V)	597.9(H) x 336.3 (V)	698.4 (H) x 392.85 (V)
	Pixel Pitch (mm)	0.28 (H) x 0.28 (V)	0.31 (H) x 0.31 (V)	0.36 (H) x 0.36 (V)
	Resolution		1920 x 1080	
	Contrast Ratio	1000:1	1000:1	4000:1
	Brightness	210 cd/m²	255 cd/m²	450 cd/m²
	Viewing Angles		H:178° V:178°	
	Response Time	14 ms	14 ms	8 ms
	Display Colors		16.7 M	
	Backlight Life	30,000 hrs	30,000 hrs	50,000 hrs
	Color Gamut		NTSC 72%	
	Surface Treatment		Hard coating (7H)	
	Cover Glass Thickness		3 mm	
	Touch Screen		PCAP 10 points	
COMPATIBILITY	PC Resolution (max)		1920 x 1080	
	Mac Resolution (max)		1920 x 1080	
	Operating System		Windows & macOS	
CONNECTOR	USB 2.0 Type-B		1 (for touch screen only)	
	3.5mm Audio in		1	
	HDMI		1	
	DisplayPort		1	
	VGA	1	1	N/A
	Power In		DC socket	
POWER	Power Consumption (typical)	21.32 W	25.32 W	43 W
	Power Consumption (max)	23.5 W	27.8 W	45.5 W
	Stand-by	1.69 W	1.69 W	0.5 W
	Voltage	AC 100 - 240V, DC 12V/4A	AC 100 - 240V, DC 12V/4A	AC 100-240V
CONTROLS	Physical Controls		Auto, Menu, Left, Right, Exit, Power	
	OSD	Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Reset	Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Reset	Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall
OPERATING CONDITIONS	Temp. (operating)		0 - 50°C (Non-condensation)	
	Temp. (storage)		-20 - 60°C (Non-condensation)	
	Humidity		5-90 (%RH)	
WALL MOUNT	VESA Compatible	75 x 75 mm & 100 x 100 mm	75 x 75 mm & 100 x 100 mm	400 x 200 mm & 200 x 100 mm
DIMENSIONS	Physical (W x H x D)	575.6 x 343.1 x 48 mm	650.4 x 388.4 x 50.7 mm	747 x 451.4 x 64.3 mm
	Box (W x H x D)	660 x 440 x 130 mm	740 x 490 x 130 mm	863 x 577 x 163 mm
STYLUS SUPPORT	Stylus	MPP 1.5 or later protocol supported (optional)	MPP 1.5 or later protocol supported (optional)	N/A
INGRESS PROTECTION RATING		IP65 front touchscreen	IP65 front touchscreen	N/A
GENERAL	Package Contents		HDMI cable x 1 USB A/B cable x 1 AC/DC adapter x 1 3-pin power cord x 1 Quick start guide x 1	
	Regulation / Compliance	FCC, CE, CB, RoHS	FCC, CE, CB, RoHS	cTUVus, FCC-B, ICES003, Energy Star, CEC, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO
	Optional	Light sensor	Light sensor	N/A

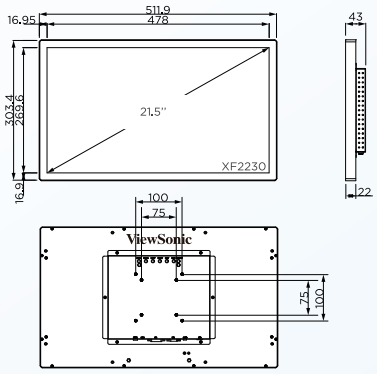
Dimension

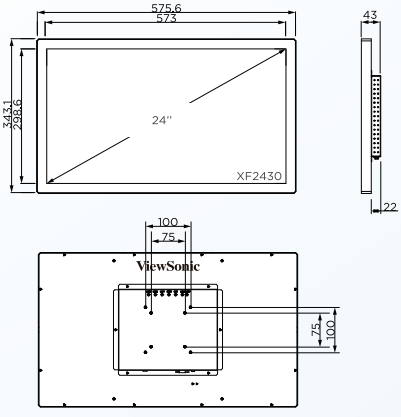
Unit: mm

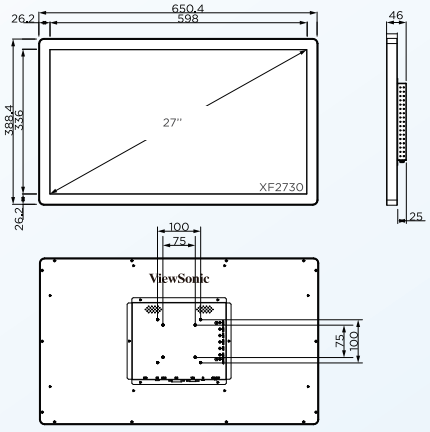


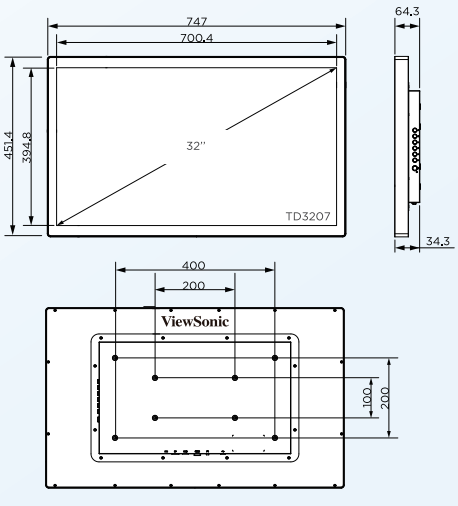












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LEARN MORE

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