

ViewSonic® PEN DISPLAY XF1940

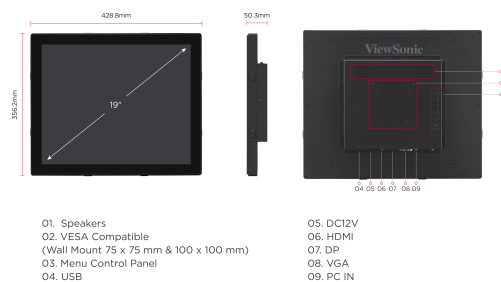
Key Features

- 10-point PCAP Touch Technology
- IP65 Dustproof & Water-resistant Screen
- 24/7 Operation
- MoHs 7 Scratch-Resistant Surface
- VESA-mountable



Product Description

The ViewSonic XF1940 is an open-frame monitor designed for commercial and industrial applications, such as manufacturing, ensuring reliable 24/7 operation. Its durable 3mm thick glass screen protects against moisture and scratches, ensuring long-lasting performance. The intuitive 10-point PCAP touch technology delivers smooth, responsive interaction, enhancing the user experience. With versatile connectivity options, including HDMI, DisplayPort, and VGA, content sharing is simple and seamless. The VESA-compatible design allows for flexible installation on any surface or orientation. 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.



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| 1. Speakers | 7. DP |
| 2. VESA Compatible(Wall Mount 75 x 75 mm & 100 x 100 mm) | 8. VGA |
| 3. Menu Control Panel | 9. PC IN |
| 4. USB | |
| 5. DC12V | |
| 6. HDMI | |

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DISPLAY

Aspect Ratio:	5:4
Screen Size:	19"
Active Area:	376.32 (H) x 301.06 (V)
Pixel Pitch (mm):	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):	18.3 W
Power Consumption (max):	20.1 W
Stand-by:	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
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DIMENSIONS

Physical (W x H x D):	428.8 x 356.2 x 50.8 mm
Box (W x H x D):	510 x 450 x 145 mm

STYLUS SUPPORT

Stylus:	MPP 1.5 or later protocol supported (optional), EMR (optional)
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INGRESS PROTECTION RATING

IP65 front touchscreen

GENERAL

Package Contents:	HDMI cable x1, USB A/B cable x1, 3-pin power cord x1, Quick start guide x1, AC/DC adapter x1
Regulation / Compliance:	FCC, CE, CB, RoHS
Optional:	Light sensor, Wide temperature (-30 - 85°C)