

ViewSonic

LCD DISPLAY

VG2451

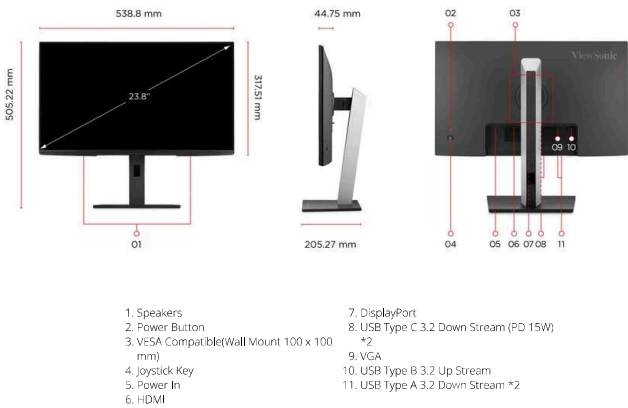
Key Features

- SuperClear® IPS panel with Full HD 1080p resolution
- USB 3.2 hub with 1 upstream, 4 downstream ports, HDMI, DisplayPort, and VGA inputs for easy connectivity
- 100Hz refresh rate delivers fluid visuals
- Compact design using sustainable materials, with eco-friendly packaging
- Ergonomic stand with tilt, swivel, pivot, and height adjustments for optimal viewing comfort



Product Description

The VG2451 is a 24" Full HD ergonomic business monitor featuring HDMI, DisplayPort, VGA, and a USB Type-B upstream input. It also includes two USB Type-A and two USB-C downstream ports for data transfer and 15W quick charging. The monitor offers a 100Hz refresh rate, Eye ProTech+ technology, and various ViewMode presets for enhanced performance and comfortable viewing. Effortlessly personalize your workspace with a VESA-compatible mount, allowing easy adjustments for ergonomic multitasking. Reflecting ViewSonic's commitment to sustainability, this monitor is designed for energy efficiency and features a compact build with a laser-textured finish, made from sustainable materials. It also comes in FSC-certified, 100% recyclable packaging that minimizes single-use materials.



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DISPLAY

Display Size (in.):	24
Viewable Area (in.):	23.8
Panel Type:	IPS Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	1,500:1 (typ)
Dynamic Contrast Ratio:	80M:1
Light Source:	LED
Brightness:	350 cd/m² (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + Hi-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	100
Low Blue Light:	Hardware solution
Flicker-Free:	Yes
Color Gamut:	NTSC: 75% size (Typ) sRGB: 106% size / 99% coverage (Typ)
Pixel Size:	0.275 mm (H) x 0.275 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	1920x1080
Mac® Resolution (max):	1920x1080
PC Operating System:	Windows 10/11 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

VGA:	1
USB 3.2 Type A Down Stream:	2
USB 3.2 Type B Up Stream:	1
USB 3.2 Type C Down stream:	2 (15W power charger)
HDMI 1.4:	1
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

AUDIO

Internal Speakers:	2Watts x2
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POWER

Eco Mode (Conserve):	12.5W
Eco Mode (optimized):	15.4W
Consumption (typical):	18.1W
Consumption (max):	23W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	Internal Power Supply

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
Cable Organization:	Yes

CONTROLS

Physical Controls:	Joystick key: Up, Right, Down, Left, Center; Power
On Screen Display:	Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu

OPERATING CONDITIONS

Temperature:	32°F to 104°F (0°C to 40°C)
Humidity (non-condensing):	20% to 90%

WALL MOUNT

VESA Compatible:	100 x 100 mm
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INPUT SIGNAL

Frequency Horizontal:	RGB Analog: 24 ~ 82KHz, HDMI (v1.4): 24 ~ 110KHz, DisplayPort (v1.2): 24 ~ 110KHz
Frequency Vertical:	RGB Analog: 50 ~ 75Hz, HDMI (v1.4): 50 ~ 100Hz, DisplayPort (v1.2): 50 ~ 100Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v1.4), PCI-E - DisplayPort (v1.2)
Analog Sync:	Separate/Composite/SOG - RGB Analog

ERGONOMICS

Height Adjust (mm):	150
Swivel:	90°
Tilt (Forward/Back):	-5° / 30°
Pivot (Right/Left):	90° / 90°

WEIGHT (IMPERIAL)

Net (lbs):	12.5
Net Without Stand (lbs):	7.6
Gross (lbs):	17.2

WEIGHT (METRIC)

Net (kg):	5.7
Net Without Stand (kg):	3.4
Gross (kg):	7.8

DIMENSIONS (IMPERIAL) (WXHxD)

Packaging (in.):	23.6 x 16.1 x 5.6
Physical (in.):	21.21 x 15.84~19.89 x 8.08
Physical Without Stand (in.):	21.21 x 12.5 x 1.76

DIMENSIONS (METRIC) (WXHxD)

Packaging (mm):	600 x 410 x 143
Physical (mm):	538.8 x 402.32~505.22 x 205.27
Physical Without Stand (mm):	538.8 x 317.51 x 44.75

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, NOM, Mexico Energy
PACKAGE CONTENTS:	VG2451-1B x1, 3-pin Plug (IEC C13 / CEE22) x1, USB A/B Cable (v3.2; Male-Male) x1, Quick Start Guide x1
Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Warranty:	*Warranty offered may differ from market to market
Power Management:	Energy Star standards, EPEAT