# ViewSonic®

LCD DISPLAY

# VA270-H-2

## Key **Features**

- SuperClear® IPS panel with Full HD 1080p resolution
- 100Hz refresh rate delivers fluid visuals
- HDMI and VGA inputs for flexible connectivity
- 1ms (MPRT) response time for precision
- Various ViewMode color rendering options

## Product **Description**

The ViewSonic VA270-H-2 is a 27" Full HD monitor featuring HDMI and VGA inputs for business and home use. The optimal screen performance and comfortable viewing without tearing or stuttering is delivered through 100Hz refresh rate, Eye ProTech technology, and various ViewMode presets. Simply expand your workspace and experience truly seamless, ergonomic multitasking on just one screen with a VESA-compatible mount at a low power consumption.

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## DISPLAY

| | |
|---|---|
| Display Size (in.): | 27 |
| Viewable Area (in.): | 27 |
| Panel Type: | IPS Technology |
| Resolution: | 1920 x 1080 |
| Resolution Type: | FHD (Full HD) |
| Static Contrast Ratio: | 1,000:1 (typ) |
| Dynamic Contrast Ratio: | 50M:1 |
| Light Source: | LED |
| Brightness: | 300 cd/m² (typ) |
| Colors: | 16.7M |
| Color Space Support: | 8 bit (6 bit + FRC) |
| Aspect Ratio: | 16:9 |
| Response Time (MPRT): | 1ms |
| Viewing Angles: | 178º horizontal, 178º vertical |
| Backlight Life (Hours): | 30000 Hrs (Min) |
| Curvature: | Flat |
| Refresh Rate (Hz): | 100 |
| Variable Refresh Rate Technology: | Yes |
| Low Blue Light: | Software solution |
| Flicker-Free: | Yes |
| Color Gamut: | NTSC: 77% size (Typ) sRGB: 109% size (Typ) |
| Pixel Size: | 0.311 mm (H) x 0.311 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 |
| HDMI 1.4: | 1 |
| Power in: | DC Socket (Center Positive) |

## POWER

| | |
|---|---|
| Eco Mode (Conserve): | 22W |
| Eco Mode (optimized): | 25W |
| Consumption (typical): | 28W |
| Consumption (max): | 30W |
| Voltage: | AC 100-240V |
| Stand-by: | 0.5W |
| Power Supply: | External Power Adaptor |

## ADDITIONAL HARDWARE

| | |
|---|---|
| Kensington Lock Slot: | 1 |

## CONTROLS

| | |
|---|---|
| Physical Controls: | Up, Right, Down, Left, Power |
| On Screen Display: | Input Select, 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 |

## INPUT SIGNAL

| | |
|---|---|
| Frequency Horizontal: | RGB Analog: 24 ~ 86KHz, HDMI (v1.4): 30 ~ 120KHz |
| Frequency Vertical: | RGB Analog: 48 ~ 75Hz, HDMI (v1.4): 48 ~ 100Hz |

## VIDEO INPUT

| | |
|---|---|
| Digital Sync: | TMDS - HDMI (v1.4) |
| Analog Sync: | Separate - RGB Analog |

## ERGONOMICS

| | |
|---|---|
| Tilt (Forward/Back): | -3º / 20º |

## WEIGHT (IMPERIAL)

| | |
|---|---|
| Net (lbs): | 7.7 |
| Net Without Stand (lbs): | 6.8 |
| Gross (lbs): | 10.4 |

## WEIGHT (METRIC)

| | |
|---|---|
| Net (kg): | 3.5 |
| Net Without Stand (kg): | 3.1 |
| Gross (kg): | 4.7 |

## DIMENSIONS (IMPERIAL) (WXHXD)

| | |
|---|---|
| Packaging (in.): | 26.8 x 18.1 x 4.7 |
| Physical (in.): | 24.22 x 17.94 x 7.43 |
| Physical Without Stand (in.): | 24.22 x 14.33 x 1.89 |

## DIMENSIONS (METRIC) (WXHXD)

| | |
|---|---|
| Packaging (mm): | 680 x 460 x 120 |
| Physical (mm): | 615.07 x 455.65 x 188.73 |
| Physical Without Stand (mm): | 615.07 x 364.1 x 47.96 |

## GENERAL

| | |
|---|---|
| Regulations: | CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO |
| PACKAGE CONTENTS: | VA270-H-2 x1, HDMI Cable (v1.4; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1, Power plug x1 or 2 (by country) |
| Recycle/Disposal: | Please dispose of in accordance with local, state or federal laws. |
| Warranty: | *Warranty offered may differ from market to market |