



Nitro VG270 E Widescreen Gaming LCD Monitor

Model: VG270 E
Part: UM.HV05A.E01

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Tech Specs

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Technical Information

Number of Screens	1
Viewable Screen Size	27"
Screen Mode	Full HD
Panel Technology	In-plane Switching (IPS) Technology
Response Time	1 ms VRB
Aspect Ratio	16:9
Pixel Pitch	0.31 mm
Horizontal Viewing Angle	178°
Vertical Viewing Angle	178°
Backlight Technology	LED
Mount Type	Wall Mountable
Horizontal Frequency	15 kHz to 115 kHz
Vertical Frequency	48 Hz to 100 Hz
Screen Size Class	27"
Adjustable Display Pivot	No
Active Display Area (mm)	598x336
Frequency (Horizontal/Vertical)	15KHz-115KHz/48Hz-100Hz

Physical Characteristics

VESA Mount Compatible	Yes
VESA Mount Standard	100 x 100
Colour	Black
Height	455 mm
Width	613 mm
Depth	66.7 mm
Height with Stand	475 mm
Width with Stand	614 mm
Depth with Stand	240 mm
Weight (Approximate)	4.34 kg
Weight with Stand (Approximate)	4.80 kg

Video

Maximum Resolution	1920 x 1080
Standard Refresh Rate	100 Hz
Colour Supported	16.7 Million Colours
Colour Depth	6-bit+FRC
Dynamic Contrast Ratio	100,000,000:1
Brightness	250 cd/m ²
Tearing Prevention Technology	AMD FreeSync™ (DisplayPort/HDMI)

Color Gamut	99% sRGB
Native Contrast Ratio	1,000:1

Miscellaneous

Package Contents	1 x Nitro VG270 E Widescreen Gaming LCD Monitor 1 x HDMI Cable 1 x Power Cord (Australia)
Environmentally Friendly	Yes

Interfaces/Ports

HDMI	Yes
HDMI Version	1.4
DisplayPort	Yes
DisplayPort Version	1.2
Number of DisplayPorts	1

Power Description

Standby Power Consumption (Energy Star)	500 mW
Off-Mode Power Consumption (Energy Star)	300 mW
Maximum Power Consumption (Energy Star)	36 W
Operating Power Consumption (Energy Star)	21 W

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