

TUF GAMING VG249QE5A/ VG279QE5A MONITOR



KEY FEATURES

Overclock to
146Hz
Rapid Refresh
Rate

146Hz (OC) refresh rate for fast and smooth gameplay

1ms
MPRT

1ms response time (MPRT) for sharp gaming visuals with high frame rates



eliminating ghosting and tearing for sharp gaming visuals



DisplayWidget Center

Lets users easily change monitor settings via an intuitive interface

**Variable
Overdrive**

Allows the display to dynamically alter its overdrive setting



Shadow Boost

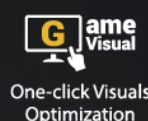
To enhance the details in dark scenes

125%
sRGB

Support wide color gamut to reproduce vivid color

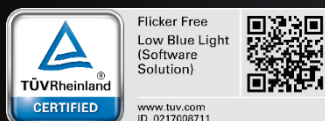
Game Plus
Play Like a Pro

Offers in-game enhancements that help you get more out of your game



One-click Visuals Optimization

Offers seven preset display modes and one user mode tailored to suit different types of content



TUF Gaming VG249QE5A/ VG279QE5A has undergone stringent performance tests and is certified Flicker-free and Low Blue Light (Software solution) by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services.



TUF GAMING VG249QE5A MONITOR

Display

Panel Size (inch) : 23.8
Aspect Ratio : 16:9
Display Viewing Area (H x V) : 527.04 x 296.46mm
Display Surface : Non-Glare
Backlight Type : LED
Panel Type : IPS
Viewing Angle (CR≥10, H/V) : 178°/ 178°
Pixel Pitch : 0.2745mm
Resolution : 1920x1080
Color Space (sRGB) : 125%
Color Space (DCI-P3) : 90%
Brightness (Typ.) : 300cd/m²
Contrast Ratio (Typ.) : 1500:1
Display Colors : 16.7M
Response Time : 1ms MPRT
Refresh Rate (Max) : 146Hz (OC)
Flicker-free : Yes

Video Feature

GameVisual : Yes
Color Temp. Selection : Yes(4 modes)
GamePlus : Yes
HDCP : Yes
Extreme Low Motion Blur : Yes
ELMB Sync: Yes
VRR Technology : Yes (Adaptive-Sync)
Shadow Boost : Yes
DisplayWidget : Yes, DisplayWidget Center
Low Blue Light : Yes

I/O Ports

Signal Input:
DisplayPort 1.2 x 1
HDMI(v2.0) x 1
PC Audio Input :
Yes (3.5 mm Mini-jack)

Speaker

Yes, 2Wx2

Signal Frequency

HDMI : 30-180 KHz(H)/ 48-146 HZ(V)
DisplayPort: 180-180 KHz(H)/ 48-146 HZ(V)

Power Consumption

Power Consumption : <15W**
Power Saving Mode : <0.5W
Power Off Mode : <0.3W
Voltage : 100-240V, 50/60Hz

Mechanical Design

Tilt : Yes (+23° ~ -5°)
Height Adjustment : No
VESA Wall Mounting : 100x100mm

Security

Kensington lock

Dimension (W x H x D)

Phys. Dimension : 54.1 x 39.4 x 17.4 cm (21.30" x 15.51" x 6.85")
Phys. Dimension without Stand : 54.1 x 32.3 x 5.8 cm (21.30" x 12.72" x 2.28")
Box Dimension : 60.0 x 40.5 x 16.8 cm (23.62" x 15.94" x 6.61")

Weight

Net Weight : 3.3 kg (7.28 lbs)
Net Weight without Stand : 2.7 kg (5.95 lbs)
Gross Weight : 5.0 kg (11.02 lbs)

Accessories

Power Cord, HDMI Cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver (optional)

Certificate

TÜV Flicker-free
TÜV Low Blue Light
FSC MIX

*1ms MPRT spec is based on internal testes. Response time may vary depending on test conditions
** measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection

TUF GAMING VG279QE5A MONITOR

Display

Panel Size (inch) : 27
Aspect Ratio : 16:9
Display Viewing Area (H x V) : 597.89 x 336.31 mm
Display Surface : Non-Glare
Backlight Type : LED
Panel Type : IPS
Viewing Angle (CR $\geq$ 10, H/V) : 178°/ 178°
Pixel Pitch : 0.311mm
Resolution : 1920x1080
Color Space (sRGB) : 125%
Color Space (DCI-P3) : 90%
Brightness (Typ.) : 300cd/m²
Contrast Ratio (Typ.) : 1500:1
Display Colors : 16.7M
Response Time : 1ms MPRT
Refresh Rate (Max) : 146Hz (OC)
Flicker-free : Yes

Video Feature

GameVisual : Yes
Color Temp. Selection : Yes(4 modes)
GamePlus : Yes
HDCP : Yes
Extreme Low Motion Blur : Yes
ELMB Sync: Yes
VRR Technology : Yes (Adaptive-Sync)
Shadow Boost : Yes
DisplayWidget : Yes, DisplayWidget Center
Low Blue Light : Yes

I/O Ports

Signal Input:
DisplayPort 1.2 x 1
HDMI(v2.0) x 1

PC Audio Input :
Yes (3.5 mm Mini-jack)

Speaker

Yes, 2Wx2

Signal Frequency

HDMI : 30-180 KHz(H)/ 48-146 HZ(V)
DisplayPort: 180-180 KHz(H)/ 48-146 HZ(V)

Power Consumption

Power Consumption : <16.7W**
Power Saving Mode : <0.5W
Power Off Mode : <0.3W
Voltage : 100-240V, 50/60Hz

Mechanical Design

Tilt : Yes (+23° ~ -5°)
Height Adjustment : No
VESA Wall Mounting : 100x100mm

Security

Kensington lock

Dimension (W x H x D)

Phys. Dimension : 61.5 x 45.3 x 19.3 cm (24.21" x 17.83" x 7.60")
Phys. Dimension without Stand : 61.5 x 36.9 x 6.0 cm (24.21" x 14.53" x 2.36")
Box Dimension : 68.0 x 45.0 x 17.1 cm (26.77" x 17.72" x 6.73")

Weight

Net Weight : 4.4 kg (9.70 lbs)
Net Weight without Stand : 3.6 kg (7.94 lbs)
Gross Weight : 6.3 kg (13.89 lbs)

Accessories

Power Cord, HDMI Cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver (optional)

Certificate

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*1ms MPRT spec is based on internal testes. Response time may vary depending on test conditions

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