

## TUF Gaming VG28UQL1A

Overview Tech Specs Review Support

TUF Gaming VG28UQL1A



**Model** TUF Gaming VG28UQL1A

**Display**

Panel Size (inch) : 28  
 Aspect Ratio : 16:9  
 Display Viewing Area (H x V) : 620.93 x 341.28 mm  
 Display Surface : Non-Glare  
 Backlight Type : LED  
 Panel Type : Fast IPS  
 Viewing Angle (CR $\geq$ 10, H/V) : 178°/ 178°  
 Pixel Pitch : 0.160mm  
 Resolution : 3840x2160  
 Color Space (sRGB) : 120%  
 Color Space (DCI-P3) : 90%  
 Brightness (HDR, Peak) : 450 cd/m<sup>2</sup>  
 Brightness (Typ.) : 300cd/m<sup>2</sup>  
 Contrast Ratio (HDR, Max) : 1,000,000:1  
 Contrast Ratio (Typ.) : 1000:1  
 Display Colors : 1073.7M (10 bit)  
 Response Time : 1ms(GTG)  
 Refresh Rate (Max) : 144Hz  
 HDR (High Dynamic Range) Support : HDR10  
 Flicker-free : Yes

**Video Feature**

Trace Free Technology : Yes  
 GameVisual : Yes  
 Color Temp. Selection : Yes(4 modes)  
 GamePlus : Yes  
 PIP / PBP Technology : Yes  
 HDCP : Yes, 2.2  
 Extreme Low Motion Blur : Yes  
 ELMB Sync: Yes  
 VRR Technology : Yes (Adaptive-Sync)  
 GameFast Input technology : Yes  
 Shadow Boost : Yes  
 DisplayWidget : Yes, DisplayWidget Lite  
 Low Blue Light : Yes (Hardware Solution)  
 Multiple HDR Mode : Yes

**Audio Feature** Speaker : Yes(2Wx2)

**I/O Ports**

DisplayPort 1.4 DSC x 1  
 HDMI(v2.1) x 2  
 HDMI(v2.0) x 2  
 USB Hub : 2x USB 3.2 Gen 1 Type-A  
 Earphone Jack : Yes

**Signal Frequency**

Digital Signal Frequency : DP 1.4: 30KHz~340KHz(H) / 48Hz~144Hz(V)  
 HDMI2.0 : 30KHz~180KHz (H) / 48Hz~144Hz(V)  
 HDMI2.1 : 30KHz~255KHz (H) / 48Hz~144Hz (V)

**Power Consumption**

Power Consumption : 33W  
 Power Saving Mode : 0.45W  
 Power Off Mode : <0.3W  
 Voltage : 100-240V, 50/60Hz

**Mechanical Design**

Tilt : Yes (+20° ~ -5°)  
 Swivel : Yes (+15° ~ -15°)  
 Pivot : Yes (+90° ~ -90°)  
 Height Adjustment : 0~120mm  
 VESA Wall Mounting : 100x100mm  
 Kensington Lock : Yes

**Dimensions (Esti.)**

Phys. Dimension (W x H x D) : 639.5mm x 539.8mm x 213.8mm  
 Phys. Dimension without Stand (W x H x D) : 63.95 x 36.94 x 6.57 cm (25.18" x 14.54" x 2.59")  
 Box Dimension (W x H x D) : 71.60 x 44.60 x 22.40 cm (28.19" x 17.56" x 8.82")

**Weight (Esti.)**

Net Weight : 6.89 kg (15.19 lbs)  
 Net Weight without Stand : 4.67 kg (10.30 lbs)  
 Gross Weight : 10.4 kg (22.93 lbs)

**Accessories (vary by regions)**

DisplayPort cable  
 HDMI Ultra High Speed Cable  
 Power adapter  
 Power cord  
 Quick start guide  
 USB 3.0 cable  
 Warranty Card