

TUF Gaming VG28UQL1A

Display

Panel Size (inch) : 28
Aspect Ratio : 16:09
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 : 0,160 mm
Resolution : 3840x2160
Color Space (sRGB) : 120%
Color Space (DCI-P3) : 90%
Brightness (HDR, Peak) : 450 cd/m²
Brightness (Typ.) : 350cd/m²
Contrast Ratio (HDR, Max) : 1.000.000:1
Contrast Ratio (Typ.) : 1200:01:00
ASUS Smart Contrast Ratio (ASCR) : 100000000:1
Display Colors : 1073.7M (10 bit)
Response Time : 1ms(GTG)
Refresh Rate (Max) : Max. 144Hz
HDR (High Dynamic Range) Support : HDR10
Protection Glass : Nein
Flicker-free : Ja



Video Feature

Trace Free Technology : Ja
SPLENDID Technology : Ja
Color Temp. Selection : Yes(4 modes)
Gamma adjustment : Ja (Unterstützung von Gamma 1.8/2.2/2.4)
GamePlus : Ja
QuickFit : Nicht verfügbar
PIP / PBP Technology : Ja
HDCP : Yes
Extreme Low Motion Blur : Ja
ELMB Sync: Ja
VRR Technology : G-SYNC® Compatible
GameFast Input technology : Ja
Dark Boost : Ja
Shadow Boost : Ja
Ultra Low Motion Blur : Ja
DisplayWidget : Yes, DisplayWidget Lite
Low Blue Light : Ja
Multiple HDR Mode : Yes

Audio Feature

Speaker : Ja (1,2Wx2)

I/O Ports

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

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 : <0,5W

Mechanical Design

Tilt : Yes (+20° ~ -5°)
Swivel : Ja (+15° ~ -15°)
Pivot : Ja (+90° ~ -90°)
Height Adjustment : 0~120mm
Lighting effect : Nicht verfügbar
VESA Wall Mounting : 100 x 100 mm
Kensington Lock : Ja

Dimensions (Esti.)

Phys. Dimension with Stand (W x H x D) : 639.5mm x 539.8mm x 213.8mm
Phys. Dimension without Stand (W x H x D) : 639.5mm x 369.35mm x 65.65mm
Box Dimension (W x H x D) : 716mm x 446mm x 224mm

Weight (Esti.)

Net Weight with Stand : 6.89KG
Net Weight without Stand : 4.67KG
Gross Weight : 10.4KG

Accessories (vary by regions)

DisplayPort Kabel
HDMI Ultra High Speed Cable
Netzstecker
Netzkabel
Schnellstartanleitung
USB 3.0 Kabel