## ASUS TUF Gaming VG328QA1A computer monitor 80 cm (31.5") 1920 x 1080 pixels Full HD LED Black

Brand : ASUS Product family: TUF Gaming Product code: 90LM08R0-

B01E70

Product name: VG328QA1A

- 80.0cm (31.5") Full HD 1920 x 1080 LED VA

- 1ms, 16:9, 300cd/m<sup>2</sup>, 3000:1
- USB, HDMI, DisplayPort

80.0cm (31.5") Full HD 1920 x 1080 LED VA, 16:9,  $300 \text{cd/m}^2$ , 16.7M, 1ms,  $178^\circ/178^\circ$ , 3000:1 ASUS TUF Gaming VG328QA1A. Display diagonal: 80 cm (31.5"), Display resolution:  $1920 \times 1080$  pixels, HD type: Full HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal:  $178^\circ$ , Viewing angle, vertical:  $178^\circ$ . Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: Black







Display diagonal * 80 cm (31.5") HDMI ports quantity 2 Display resolution * 1920 x 1080 pixels HDMI version 2.0 Display presolution * 1920 x 1080 pixels HDMI version 2.0 Display Ports quantity 1 DisplayPorts quantity 1 DisplayPort version 1.2 Display technology 1.ED Headphone out *				
Display resolution* 1920 x 1080 pixels HDMI version 2.0 HD type * Full HD DisplayPorts quantity 1 Native aspect ratio * 16:9 DisplayPort version 1.2 Display technology * LED Headphone out * / Panel type * VA AC (power) in / Backlight type LED Ergonomics Touchscreen * X VESA mounting * / Display brightness (typical) 300 cd/m² Panel mounting interface 100 x 100 mm Response time * 1 ms Cable lock slot * / Screen shape * Flat Height adjustment * X Contrast ratio (typical)* 3000:1 Tilt adjustment * X Viewing angle, horizontal 178° Power Display number of colours * 16.7 million colours Pixel pitch 0.363 x 0.363 mm Energy consumption (SDR) per 1000 12 32 kWh Viewable size, horizontal 69.8 cm Power consumption (standby) * 0.5 W Digital horizontal frequency 30 - 195 kHz Power consumption (istandby) * 0.5 W Digital vertical frequency 48 - 170 Hz Power consumption (istandby) * 0.5 W Digital vertical frequency 48 - 170 Hz Power consumption (istandby) * 0.5 W Digital vertical frequency 48 - 170 Hz Power consumption (istandby) * 0.5 W Digital vertical frequency 48 - 170 Hz Power consumption (istandby) * 0.5 W Digital vertical frequency 30 - 195 kHz Power consumption (istandby) * 0.5 W Digital vertical frequency 48 - 170 Hz Power consumption (istandby) * 0.5 W Digital vertical frequency 30 - 195 kHz Power consumption (istandby) * 0.5 W Digital vertical frequency 48 - 170 Hz Power consumption (istandby) * 0.5 W Digital vertical frequency 30 - 195 kHz Power consumption (istandby) * 0.5 W Digital vertical frequency 30 - 195 kHz Power consumption (istandby) * 0.5 W Digital vertical frequency 30 - 195 kHz Power consumption (istandby) * 0.5 W Digital vertical frequency 48 - 170 Hz Power consumption (istandby) * 0.5 W Digital vertical frequency 50/60 Hz Energy efficiency scale At to G European Product Registry for Energy Labelling (EPREL) code Teuropean	Display		Ports & interfaces	
Maximum refresh rate * 170 Hz  Viewing angle, horizontal 178°  Viewing angle, vertical 178°  Display number of colours * 16.7 million colours Energy efficiency class (SDR) * F  Pixel pitch 0.363 x 0.363 mm Energy consumption (SDR) per 1000 32 kWh  Viewable size, horizontal 69.8 cm Power consumption (typical) * 23.5 W  Digital horizontal frequency 30 - 195 kHz Power consumption (standby) * 0.5 W  Digital vertical frequency 48 - 170 Hz Power consumption (off) 0.3 W  Colour gamut standard SRGB AC input voltage 100 - 240 V  Colour gamut 100% AC input frequency 50/60 Hz  SRGB coverage (typical) 100% Energy efficiency scale A to G  Performance European Product Registry for Energy Labelling (EPREL) code  NVIDIA G-SYNC * *  AMD FreeSync *  Weight & dimensions  Width (with stand) 716.2 mm	Display diagonal * Display resolution * HD type * Native aspect ratio * Display technology * Panel type * Backlight type Touchscreen * Display brightness (typical) Response time * Anti-glare screen Screen shape *	1920 x 1080 pixels Full HD 16:9 LED VA LED	HDMI version DisplayPorts quantity DisplayPort version Headphone out * AC (power) in  Ergonomics  VESA mounting * Panel mounting interface Cable lock slot * Cable lock slot type Height adjustment *	2.0 1 1.2  / / 100 x 100 mm / Kensington
Pixel pitch  Viewable size, horizontal  Viewable size, vertical  Service Size,	Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical	170 Hz 178° 178°	Tilt angle range  Power	-5 - 20°
Performance Energy Labelling (EPREL) code  NVIDIA G-SYNC *  AMD FreeSync *  Weight & dimensions  Width (with stand) 716.2 mm	Pixel pitch Viewable size, horizontal Viewable size, vertical Digital horizontal frequency Digital vertical frequency Colour gamut standard Colour gamut	0.363 x 0.363 mm 69.8 cm 39.3 cm 30 - 195 kHz 48 - 170 Hz sRGB 100%	Energy consumption (SDR) per 1000 hours *  Power consumption (typical) *  Power consumption (standby) *  Power consumption (off)  AC input voltage  AC input frequency  Energy efficiency scale	32 kWh 23.5 W 0.5 W 0.3 W 100 - 240 V 50/60 Hz A to G
NVIDIA G-SYNC * Weight & dimensions  AMD FreeSync * Width (with stand) 716.2 mm	Performance			1503739
		✓  FreeSync Premium	Weight & dimensions	716.2 mm

Performance		Weight & dimensions	
Flicker-free technology Low Blue Light technology Game mode	1	Depth (with stand) Height (with stand) Weight (with stand)	213.8 mm 497.2 mm 6.8 kg
Multimedia  Number of speakers  RMS rated power  Built-in speaker(s) *  Built-in camera *	2 4 W •	Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Packaging data	716.2 mm 58 mm 426.9 mm 5.9 kg
Design  Market positioning *  Product colour *  Front bezel colour  Detachable stand	Gaming Black Black <b>√</b> Black	Package width Package depth Package height Package weight Package type	800 mm 185 mm 520 mm 8.8 kg Box
Feet colour		Packaging content	
Ports & interfaces Built-in USB hub * USB hub version	<b>√</b> 3.2 Gen 1 (3.1 Gen 1)	Stand included Cables included Quick start guide	√ AC, DisplayPort, HDMI √
USB Type-A downstream ports quantity HDMI *	1	Other features Shadow control Certification	<b>√</b> TÜV Flicker-free TÜV Low Blue Light AMD FreeSync Premium











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