ASUS VP228HE computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LCD Black

Brand: ASUS **Product code**: 90LM01K0-B02B70

Product name : VP228HE

- 21.5" Full HD monitor with 1ms (GTG) quick response time to eliminate ghosting and tracers for more fluid video playback
- ASUS-exclusive GamePlus provides Crosshair and Timer function for better gaming experience
- The TÜV Rheinland-certified ASUS Flicker-Free and Low Blue Light technologies
- Robust connectivity including HDMI and D-sub ports. Plus 1.5-Watt stereo speakers
- 21.5" Full HD 1920 x 1080 TN, HDMI, VGA, 11.2W, 100-240V, 50/60Hz

ASUS VP228HE. Display diagonal: 54.6 cm (21.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 90°, Viewing angle, vertical: 65°. Built-in speaker(s). VESA mounting. Product colour: Black





Display		Ports & interfaces	
Display diagonal *	54.6 cm (21.5")	HDMI version	1.4
Display resolution *	1920 x 1080 pixels	Headphone out *	×
HD type *	Full HD	PC Audio in	✓
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LCD		
Panel type *	TN	VESA mounting *	•
Backlight type	LED	Panel mounting interface	100 x 100 mm
Touchscreen *	×	Cable lock slot *	✓
Display brightness (typical)	200 cd/m ²	Cable lock slot type	Kensington
Response time *	1 ms	Height adjustment *	×
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	205°
Contrast ratio (typical) *	600:1	Power	
Contrast ratio (dynamic)	100000000:1	Energy efficiency class (SDR) *	D
Maximum refresh rate *	60 Hz	•	
Viewing angle, horizontal	90°	Energy consumption (SDR) per 100 hours *	¹⁰ 13 kWh
Viewing angle, vertical	65°	Power consumption (typical) *	11.2 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.5 W
Pixel pitch	0.248 x 0.248 mm 30 - 83 kHz 50 - 75 Hz	Power consumption (PowerSave)	0.5 W
Horizontal scan range		AC input voltage	100 - 240 V
Vertical scan range		AC input frequency	50 - 60 Hz
Viewable size, horizontal	47.7 cm	Energy efficiency scale	A to G
Viewable size, vertical Digital horizontal frequency	26.8 cm 30 - 83 kHz	European Product Registry for Energy Labelling (EPREL) code	364712
Digital vertical frequency	50 - 75 Hz		
Colour gamut standard	sRGB	Weight & dimensions	
Performance		Width (with stand)	513 mm
		Depth (with stand)	199.4 mm
NVIDIA G-SYNC *	×	Height (with stand)	373 mm

Performance		Weight & dimensions	
AMD FreeSync * Flicker-free technology Low Blue Light technology Multimedia	× •	Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand)	3.5 kg 513 mm 52.1 mm 309 mm 2.9 kg
Number of speakers	2	Packaging data	
RMS rated power Built-in speaker(s) * Built-in camera *	3 W ✓ ×	Package width Package depth Package height	565 mm 123 mm 440 mm
Design		Package weight	5.3 kg
Market positioning *	Gaming	Package type	Box
Product colour *	Black	Packaging content	
Feet colour	Black	Stand included	1
Ports & interfaces		Quick start guide	✓
Built-in USB hub *	X	Other features	
VGA (D-Sub) ports quantity HDMI * HDMI ports quantity	1 ✓ 1	Certification	TÜV Flicker-free TÜV Low Blue Light

