Viewsonic VG Series VG2456 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black

Brand : Viewsonic   **Product family:** VG Series   **Product code:** VG2456

Product name : VG2456

24", 1920 x 1080, WLED, 6 bits, 5ms, 250 cd/m2, 16.7M, 178º, AC 100-240V
Viewsonic VG Series VG2456. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display	
Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	AH-IPS
Touchscreen *	✖
Display brightness (typical)	250 cd/m²
Response time	5 ms
Display surface	Matt
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	50000000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.67 billion colours
Pixel pitch	0.275 x 0.275 mm
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Surface hardness	3H
Colour depth	8 bit
sRGB coverage (typical)	102%
NTSC coverage (typical)	72%

Performance	
Flicker-free technology	✔
Low Blue Light technology	✔
Compatible operating systems	Windows 7, Windows 8, Windows 8.1, Windows 10, macOS

Ports & interfaces	
DVI port	✖
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	2
Audio input	✖
Headphone out *	✖
HDCP	✔
AC (power) in	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Noble
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Pivot angle	0 - 180°
Swivelling	✔
Swivel angle range	0 - 120°
Tilt angle range	-5 - 40°
Number of OSD languages	14
Tilt adjustment	✔

Power	
Energy efficiency class (SDR) *	D
Energy consumption (SDR) per 1000 hours *	14 kWh
Power consumption (typical) *	13.7 W

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✖
Number of speakers	2
RMS rated power	4 W

Design

Market positioning *	Business
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black
Country of origin	China
Certification	cTUVus, FCC-B, ICES003, Energy Star 8.0, EPEAT Silver, CEC, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B, USB Type-C
Number of upstream ports	2
Number of USB Type-B upstream ports quantity	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	1

Power

Power consumption (standby) *	0.3 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	20 - 90%

Packaging content

Stand included	✔

Weight & dimensions

Width (with stand)	539 mm
Depth (with stand)	202 mm
Height (with stand)	512 mm
Weight (with stand)	6.4 kg
Width (without stand)	53.9 cm
Depth (without stand)	5.2 cm
Height (without stand)	32 cm
Weight (without stand)	4 kg

Packaging data

Package width	595 mm
Package depth	396 mm
Package height	210 mm
Package weight	9.4 kg
Package type	Box

Logistics data

Harmonized System (HS) code	85285210

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