Viewsonic VX Series VX2718-2KPC-MHD LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : Viewsonic

Product family: VX Series

Product code: VX2718-2KPC-MHD

Product name : VX2718-2KPC-MHD

Curved, 27", 165Hz, QHD, 2560 x 1440, 250 cd/m², 1500R, 1ms, Blue Light Filter, Flicker-Free, 2 x HDMI, Display Port, 3.5mm Audio Out, 611 x 363 x 75mm, 3.3kg
Viewsonic VX Series VX2718-2KPC-MHD. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black

Display

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Backlight type	LED
Touchscreen *	✖
Display brightness (typical)	250 cd/m²
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1500R
Supported graphics resolutions	640 x 480 (VGA), 720 x 480, 720 x 576, 800 x 600 (SVGA), 832 x 624, 848 x 480, 1024 x 600, 1024 x 768 (XGA), 1152 x 864 (XGA+), 1152 x 870, 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 768 (WXGA), 1280 x 800 (WXGA), 1280 x 960, 1360 x 768 (WXGA), 1366 x 768, 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1600 x 1200 (UXGA), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 2560 x 1440
Contrast ratio (typical) *	4000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours

Ports & interfaces

Audio output	✔
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm

Ergonomics

VESA mounting *	✔
Panel mounting interface	75 x 75 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✖
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔

Power

Energy efficiency class (SDR) *	G
Energy consumption (SDR) per 1000 hours *	29 kWh
Power consumption (typical) *	26 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 90%
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12100 m

Display

Pixel pitch	0.233 x 0.233 mm
Horizontal scan range	30 - 243 kHz
Vertical scan range	48 - 165 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
Colour depth	8 bit
sRGB coverage (typical)	102%
NTSC coverage (typical)	72%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black
Certification	cTUVus, FCC-B, ICES003, CEC, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, BSMI, RCM, KC, e-Standby

Ports & interfaces

Built-in USB hub *	✘
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio input	✘

Packaging content

Stand included	✔
Cables included	AC, DisplayPort
Power adapter included	✔
Quick start guide	✔

Weight & dimensions

Width (with stand)	611 mm
Depth (with stand)	225 mm
Height (with stand)	475 mm
Weight (with stand)	3.9 kg
Width (without stand)	611 mm
Depth (without stand)	75 mm
Height (without stand)	363 mm
Weight (without stand)	3.3 kg

Packaging data

Package width	687 mm
Package depth	156 mm
Package height	443 mm
Package weight	5.5 kg

Sustainability

Sustainability certificates	ErP, REACH, RoHS
European Product Registry for Energy Labelling (EPREL) code	403916

Logistics data

Harmonized System (HS) code	85285210

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