PHILIPS

Philips V Line 222V8LA/00 computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips **Product family:** V Line **Product code:** 222V8LA/00

Product name : 222V8LA/00

222V8LA LCD monitor

Philips V Line 222V8LA/00 computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LCD Black:

Philips V line wide-view monitor gives viewing beyond boundaries and great value with essential features. Adaptive-Sync provides flawless viewing without screen tearing. Features like LowBlue mode and flicker-free make it easy on the eyes.
Philips V Line 222V8LA/00. Display diagonal: 54.6 cm (21.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 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 *	54.6 cm (21.5")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Screen shape *	Flat
Aspect ratio	16:9
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2493 x 0.241 mm
Pixel density	102 ppi
Horizontal scan range	30 - 85 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	47.9 cm
Viewable size, vertical	26 cm
Digital horizontal frequency	30 - 85 kHz
Digital vertical frequency	48 - 75 Hz
Sync-on-green (SOG)	✔
Display diagonal (metric)	54.6 cm
DDC/CI	✔
Haze rate	25%

Ergonomics

Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✗
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	E
Power consumption (typical) *	13.3 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
European Product Registry for Energy Labelling (EPREL) code	399207

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Display

Surface hardness	3H
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1
Mac operating systems supported	Mac OS X 10.0 Cheetah, Mac OS X 10.1 Puma, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 10.2 Jaguar, Mac OS X 10.3 Panther, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks, Mac OS X 11.0 Big Sur

Multimedia

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

Design

Product colour *	Black

Ports & interfaces

Built-in USB hub *	✘
DVI port	✘
HDMI *	✔
HDMI ports quantity	1.4
HDMI version	1.4
DisplayPorts quantity	1.2
DisplayPort version	1.2
Audio input	✘
Headphone out *	✔
PC Audio in	✔
DC-in jack	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Weight & dimensions

Width (with stand)	493 mm
Depth (with stand)	220 mm
Height (with stand)	369 mm
Weight (with stand)	2.79 kg
Width (without stand)	493 mm
Depth (without stand)	44 mm
Height (without stand)	286 mm
Weight (without stand)	2.4 kg

Packaging data

Package width	565 mm
Package depth	111 mm
Package height	440 mm
Package weight	3.87 kg

Packaging content

Stand included	✔
Cables included	HDMI, AC
Manual	✔

Sustainability

Sustainability certificates	ENERGY STAR, TCO

Other features

Exterior finish type	Textured
Picture enhancement	SmartImage
Recyclable packaging material	100%
Regulatory Approvals	UKRAINIAN; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark
Heavy metals free	Hg (mercury)
EasyRead mode	✔
LowBlue mode	✔
Energy efficiency class (old)	E
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h
Certification	UKRAINIAN, CB, TUV/GS, TUV Ergo, CU-EAC, EAEU RoHS, CE Mark

Logistics data

Harmonized System (HS) code	85285210

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