

Philips V Line 222V8LA/00, 54.6 cm (21.5"), 1920 x 1080 pixels, Full HD, LCD, 4 ms, Black

222V8LA LCD monitor

Group	Flat Screens
Manufacturer	Philips
Manufacturer item no.	222V8LA/00
EAN/UPC	8712581771690



Description

Philips V line wide-view monitor gives viewing beyond boundaries, great value with essential features. Adaptive-Sync provides flawless viewing without screen tearing. Features like LowBlue mode and flicker-free for easy-on-the eyes.

Main features

	General
Display diagonal	54.6 cm
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)	Yes
VESA mounting	Yes
Product colour	Black

Extended details

	Display
Display diagonal	54.6 cm
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display technology	LCD
Touchscreen	No
HD type	Full HD
Panel type	VA

Backlight type	W-LED
Display brightness (typical)	250 cd/m ²
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	0.249 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)	Yes
Display diagonal (metric)	54.6 cm
DDC/CI	Yes
Haze rate	25 %
Surface hardness	3H
Display sRGB	Yes
	Performance
NVIDIA G-SYNC	No
AMD FreeSync	No
VESA Adaptive Sync support	Yes
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	Yes
Low Blue Light technology	Yes
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
Ports & interfaces	
Built-in USB hub	No
DVI port	No
HDMI	Yes
HDMI ports quantity	1.4
HDMI version	1.4
DisplayPorts quantity	1.2
DisplayPort version	1.2
Audio input	No
Headphone out	Yes
PC Audio in	Yes
DC-in jack	Yes
Design	
Product colour	Black
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	2 W
Built-in camera	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	No
Tilt adjustment	Yes
Tilt angle range	-5 - 20 °
On Screen Display (OSD)	Yes
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	Yes
LED indicators	Operation, Stand-by

	Packaging content
Stand included	Yes
Cables included	HDMI, AC
Manual	Yes
	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
	Power
Energy efficiency class (SDR)	D
Energy consumption (SDR) per 1000 hours	12 kWh
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
Energy efficiency scale	A to G
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
	Sustainability

Sustainability certificates	ENERGY STAR, TCO
	Other features
Exterior finish type	Textured
Recyclable packaging material	100 %
Heavy metals free	Hg (mercury)
EasyRead mode	Yes
LowBlue mode	Yes
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
Picture enhancement	SmartImage
Regulatory Approvals	UKRAINIAN; CB; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; CE Mark
	Logistics data
Harmonized System (HS) code	85285210