PHILIPS

Philips V Line Full HD LCD monitor 223V7QHSB/00

Brand : Philips   **Product family:** V Line   **Product code:** 223V7QHSB/00

Product name : Full HD LCD monitor 223V7QHSB/00

Vivid, crisp images, from edge-to-edge

Philips V Line Full HD LCD monitor 223V7QHSB/00:

A perfect all around display with stunning images that stretch from edge-to edge, made easy on the eyes, in a compact slim design.
Philips V Line Full HD LCD monitor 223V7QHSB/00. Display diagonal: 54.6 cm (21.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. 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 *	LED
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	10000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display colors *	16.78 million colours
Pixel pitch	0.248 x 0.248 mm
Pixel density	102 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	56 - 76 Hz
Viewable size, horizontal	47.6 cm
Viewable size, vertical	26.8 cm
Digital horizontal frequency	30 - 83 kHz
Digital vertical frequency	56 - 76 Hz
Colour gamut standard	sRGB
3D compatibility	✗

Ergonomics

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

Power consumption (typical) *	13.09 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
European Product Registry for Energy Labelling (EPREL) code	421947

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
Storage altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	490 mm
Depth (with stand)	195 mm
Height (with stand)	368 mm
Weight (with stand)	2.92 kg

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Home
Product colour *	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	1
Audio input	✘
Headphone out *	✘
HDCP	✔

Ergonomics

VESA mounting *	✔
VESA mounting interfaces	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington

Weight & dimensions

Width (without stand)	490 mm
Depth (without stand)	45 mm
Height (without stand)	296 mm
Weight (without stand)	2.56 kg

Packaging data

Package width	575 mm
Package depth	113 mm
Package height	440 mm
Package weight	4.23 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, VGA
Manual	✔

Sustainability

Sustainability certificates	EPEAT Gold, ENERGY STAR

Other features

Integrated on/off switch	✔
TV tuner integrated	✘
Recommended resolution	1920 x 1080 @ 60 Hz
Recyclable packaging material	100%
Heavy metals free	Hg (mercury), Pb (lead)
Energy efficiency class (old)	A
Compliance certificates	RoHS
Certification	CU, SEMKO, cETLus, TUV/ISO9241-307, WEEE, TCO Certified, CE Mark, FCC Class B, ICES-003, RCM, UKRAINIAN, VCCI, CECP, TUV Cert. — blue light cut-off

Logistics data

Harmonized System (HS) code	85285210

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Catalog Object Cloud