PHILIPS

Philips V Line Full HD LCD monitor 243V7QJABF/00

Brand : Philips   **Product family:** V Line   **Product code:** 243V7QJABF/00

Product name : Full HD LCD monitor 243V7QJABF/00

243V7QJABF Full HD LCD monitor

Philips V Line Full HD LCD monitor 243V7QJABF/00:

A perfect all-round 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 243V7QJABF/00. Display diagonal: 60.5 cm (23.8"), 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°. Built-in speaker(s). VESA mounting. 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 *	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)	200000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.275 x 0.275 mm
Pixel density	93 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	56 - 76 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Digital horizontal frequency	30 - 83 kHz
Digital vertical frequency	56 - 76 Hz

Ergonomics

Height 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
Energy consumption (SDR) per 1000 hours *	18 kWh
Power consumption (typical) *	14.13 W
Power consumption (standby) *	0.5 W
Power consumption (max)	21 W
Power consumption (off)	0.5 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	401626

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Display

Sync-on-green (SOG)	✔
Display diagonal (metric)	60.5 cm
DDC/CI	✔
Colour gamut standard	sRGB
3D	✘
Separate H/V sync	✔
Display sRGB	✔

Performance

Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

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

Design

Market positioning *	Home
Product colour *	Black
Front bezel 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
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✘
Headphone out *	✔
Headphone outputs	1
PC Audio in	✔
HDCP	✔
AC (power) in	✔

Ergonomics

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

Operational conditions

Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	540 mm
Depth (with stand)	209 mm
Height (with stand)	415 mm
Weight (with stand)	3.5 kg
Width (without stand)	540 mm
Depth (without stand)	45 mm
Height (without stand)	325 mm
Weight (without stand)	3.08 kg

Packaging data

Package width	588 mm
Package depth	115 mm
Package height	465 mm
Package weight	4.82 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	HDMI, AC
Manual	✔

Sustainability

Sustainability certificates	EPEAT Gold, ENERGY STAR

Other features

On/off switch	✔
TV tuner integrated	✘
Exterior finish type	Textured
Recommended resolution	1920 x 1080 @ 60 Hz
Picture enhancement	SmartImage
Recyclable packaging material	100%
Regulatory Approvals	UKRAINIAN; cETLus; CB; TUV/ISO9241-307; SEMKO; CU-EAC; EAEU RoHS; RCM; KCC; BSMI; CE Mark; FCC Class B; ICES-003; TUV Cert. — blue light cut-off
Heavy metals free	Hg (mercury)
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h
Certification	UKRAINIAN, cETLus, CB, TUV/ISO9241-307, SEMKO, CU-EAC, EAEU RoHS, RCM, KCC, BSMI, CE Mark, FCC Class B, ICES-003, TUV Cert. — blue light cut-off

Logistics data

Harmonized System (HS) code	85285210

8712581746025

4058154237724

Catalog Object Cloud