PHILIPS

Philips B Line 241B8QJEB/00 LED display 60,5 cm (23.8") 1920 x 1080 Pixels Full HD LCD Zwart

Merk : Philips   **Productfamilie:** B Line   **Artikelcode:** 241B8QJEB/00

Productnaam : LCD-monitor
241B8QJEB/00

Monitor 241B8QJEB LCD-monitor

Philips B Line 241B8QJEB/00 LED display 60,5 cm (23.8") 1920 x 1080 Pixels Full HD LCD Zwart:
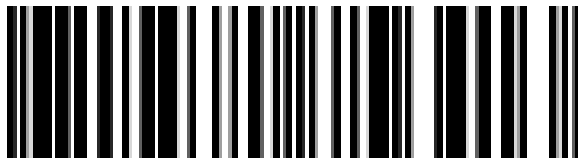
Lever uw beste werk met de Philips 24 inch Full HD-monitor. Helder en scherp Full HD zorgt dat u zich volledig kunt richten op uw werk. Dankzij functies zoals de verstelbare hoogte, de trillingsvrije modus en de LowBlue-modus is hij prettiger voor uw ogen.
Philips B Line 241B8QJEB/00. Beeldschermdiagonaal: 60,5 cm (23.8"), Resolutie: 1920 x 1080 Pixels, HD type: Full HD, Display technologie: LCD, Responstijd: 5 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde luidsprekers. Ingebouwde USB-hub, Versie USB-hub: 3.2 Gen 1 (3.1 Gen 1). VESA-montage, In hoogte verstelbaar. Kleur van het product: Zwart

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 *	LCD
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	5 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	1080p
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	50000000:1
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 - 85 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm

Ergonomics

Adjustable height (max)	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-175 - 175°
Tilt adjustment	✔
Tilt angle range	-5 - 30°
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) *	D
Energy consumption (SDR) per 1000 hours *	14 kWh
Power consumption (typical) *	14.21 W
Power consumption (standby) *	0.5 W
Power consumption (PowerSave)	10 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	399180

Display

Digital horizontal frequency	30 - 85 kHz
Digital vertical frequency	48 - 76 Hz
Sync-on-green (SOG)	✔
Display diagonal (metric)	60.5 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB
Colour gamut	89.9%
sRGB coverage (typical)	103.8%
NTSC coverage (typical)	89.9%
3D	✘
Separate H/V sync	✔
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	✔

Multimedia

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

Design

Market positioning *	Home
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	4
VGA (D-Sub) ports quantity	1
DVI port	✔
DVI-D ports quantity	1
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✘
Headphone out *	✔
Headphone outputs	1
PC Audio in	✔

Ergonomics

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

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

Weight & dimensions

Width (with stand)	540 mm
Depth (with stand)	206 mm
Height (with stand)	508 mm
Weight (with stand)	4.97 kg
Width (without stand)	540 mm
Depth (without stand)	50 mm
Height (without stand)	323 mm
Weight (without stand)	3.37 kg

Packaging data

Package width	600 mm
Package depth	198 mm
Package height	468 mm
Package weight	7.17 kg

Packaging content

Stand included	✔
Cables included	VGA, HDMI, DisplayPort, Audio (3.5mm), AC
Manual	✔
Bundled software	SmartControl

Sustainability

Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	PVC/BFR, Mercury

Other features

AC adapter included	✔
Rotating	✘
TV tuner integrated	✘
Exterior finish type	Textured
Recommended resolution	1920 x 1080 @ 60 Hz
Picture enhancement	SmartImage
Recyclable packaging material	100%
Regulatory Approvals	CE Mark; CB; FCC Class B; SEMKO; cETLus; UKRAINIAN; TUV/GS; TUV Ergo; CU-EAC
Heavy metals free	Hg (mercury)
EasyRead mode	✔
LowBlue mode	✔
Energy efficiency class (old)	D
Compliance certificates	RoHS, WEEE
Mean time between failures (MTBF)	70000 h
Certification	CE Mark, CB, FCC Class B, SEMKO, cETLus, UKRAINIAN, TUV/GS, TUV Ergo, CU-EAC

Recycling data

Total amount of recyclable materials	85%
Post-consumer recycled plastic	85%

Logistics data

Harmonized System (HS) code	85285210

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