Philips B Line 242B1H/75 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: B Line

Product code: 242B1H/75

Product name : 242B1H/75

Business Monitor 242B1H LCD monitor with Windows Hello Webcam

Philips B Line 242B1H/75 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

This Philips monitor with a secure pop-up webcam with Windows Hello offers personalised and greater security. Loaded with features to improve productivity and sustainability. Eye comfort features with TUV certified to reduce eye fatigue.

Philips B Line 242B1H/75. Display diagonal: 60.5 cm (23.8"), 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). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black







Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Cable lock slot *	4
Display resolution *	1920 x 1080 pixels	Cable lock slot type	Kensington
HD type *	Full HD	Height adjustment *	1
Native aspect ratio *	16:9	Height adjustment	15 cm
Display technology *	LCD	Pivot	1
Panel type *	IPS	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	1
Touchscreen *	×	Swivel angle range	-180 - 180°
Display brightness (typical)	300 cd/m ²	Tilt adjustment	1
Response time	4 ms	Tilt angle range	-5 - 30°
Anti-glare screen	1		Simplified Chinese, Traditional
Screen shape *	Flat		Chinese, Czech, German, Dutch,
Contrast ratio (typical) *	1000:1	On Screen Display (OSD) languages	English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese,
Contrast ratio (dynamic)	5000000:1		Korean, Polish, Portuguese, Russian
Dynamic contrast ratio marketing	SmartContrast		Swedish, Turkish, Ukrainian
name		Plug and Play	4
Maximum refresh rate *	75 Hz	LED indicators	Operation, Stand-by
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	E
Display number of colours *	16.7 million colours	Energy consumption (SDR) per 1000	
Pixel pitch	0.2745 x 0.2745 mm	hours *	16 kWh
Pixel density	93 ppi	Power consumption (typical) *	14.5 W
Horizontal scan range	30 - 85 kHz	Power consumption (standby) ullet	0.35 W
Vertical scan range	48 - 75 Hz	Power consumption (PowerSave)	10.9 W
Viewable size, horizontal	52.7 cm	AC input voltage	100 - 240 V
Viewable size, vertical	29.6 cm	AC input frequency	50 - 60 Hz
Display diagonal (metric)	60.5 cm	Power supply type	Internal
DDC/CI	1	Energy efficiency scale	A to G
Haze rate	25%		
Surface hardness	3H		

Diamlary		One vertice all conditions	
Display		Operational conditions	
Colour gamut standard	sRGB	Operating temperature (T-T)	0 - 40 °C
sRGB coverage (typical)	107%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	91%	Operating relative humidity (H-H)	20 - 80%
Display sRGB	4	Operating altitude	0 - 3658 m
Performance		Non-operating altitude	3658 - 12192 m
NVIDIA G-SYNC *	×	Packaging content	
AMD FreeSync *	×	Stand included	4
Fast charging	1	Cables included	VGA, HDMI, DisplayPort, USB Type-A
VESA Adaptive Sync support	1		to USB Type-B, Audio (3.5mm), AC
Component video sync	Separate sync, Sync-on-green (SOG)	Manual Bundled software	✓ SmartControl
Flicker-free technology	1	Weight & dimensions	
Low Blue Light technology	1	Width (with stand)	540 mm
Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7	Depth (with stand)	205 mm
Multimedia		Height (with stand)	501 mm
Built-in speaker(s) *	1	Weight (with stand)	4.77 kg
Built-in camera *	1	Width (without stand)	540 mm
Number of speakers	2	Depth (without stand)	51 mm
RMS rated power	2 W	Height (without stand)	323 mm
Megapixel (approx.)	2 MP	Weight (without stand)	3.17 kg
Built-in microphone	✓	Packaging data	
Design		Package width	730 mm
Market positioning *	Business	Package depth	198 mm
Product colour *	Black	Package height	465 mm
Front bezel colour	Black	Package weight	7.66 kg
Feet colour	Black	Sustainability	
Ports & interfaces		Sustainability compliance	1
Built-in USB hub *	4	Sustainability certificates	ENERGY STAR, TCO, RoHS
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Doesn't contain	PVC/BFR, Mercury
USB upstream port type	USB Type-B	European Product Registry for	· ·
Number of upstream ports	1	Energy Labelling (EPREL) code	405287
USB Power Delivery	<	Recycling data	
HDMI *	V 1	Post-consumer recycled plastic	85%
HDMI ports quantity HDMI version	1 1.4	Other features	
DisplayPorts quantity	1.4	Exterior finish type	Textured
DisplayPort version	- 1.2	Picture enhancement	SmartImage
Headphone out *	1	Recyclable packaging material	100%
PC Audio in	1		CE Mark; FCC Class B; CU-EAC; TUV
HDCP	4	Regulatory Approvals	Ergo; TUV/GS; ICES-003; CB; CCC;
HDCP version	1.4		CECP; CEL; UKRAINIAN; TUV Eye Comfort certified
Ergonomics		Light sensor	1
VESA mounting *	1	EasyRead mode	4
Panel mounting *	✓ 100 x 100 mm	LowBlue mode	4
ranel mounting interface		Mean time between failures (MTBF)	70000 h





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