

Philips 162B9T/00 computer monitor 39.6 cm (15.6") 1366 x 768 pixels HD LCD Touchscreen Black

Brand : Philips

Product code: 162B9T/00

Product name : 162B9T/00

162B9T LCD monitor with SmoothTouch

Philips 162B9T/00 computer monitor 39.6 cm (15.6") 1366 x 768 pixels HD LCD Touchscreen Black:

A sturdy, water and dust resistant touch screen monitor for flexible use anywhere, with articulating stand to fit angles you need. Offering simple and intuitive use across applications, greatly boosts up productivity.

Philips 162B9T/00. Display diagonal: 39.6 cm (15.6"), Display resolution: 1366 x 768 pixels, HD type: HD, Display technology: LCD, Display surface: Gloss, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 90°, Viewing angle, vertical: 60°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	39.6 cm (15.6")	Cable lock slot type	Kensington
Display resolution *	1366 x 768 pixels	Height adjustment *	✓
HD type *	HD	Adjustable height (max)	10.5 cm
Native aspect ratio *	16:9	Tilt angle range	-5 - 90°
Display technology *	LCD	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
Panel type *	TN		
LED backlight	✓	Number of OSD languages	21
Backlight type	W-LED	Palm rejection area	25 x 25 mm
Touchscreen *	✓	Plug and Play	✓
Touchscreen technology	Projected capacitive system	LED indicators	Operation, Stand-by
Number of simultaneous touchpoints	10	Power	
Display brightness (typical)	220 cd/m²	Energy efficiency class (SDR) *	E
Display brightness	220 cd/m²	Energy consumption (SDR) per 1000 hours *	10 kWh
Response time *	4 ms	Power consumption (typical) *	7.1 W
Display surface	Gloss	Power consumption (standby) *	0.3 W
Screen shape *	Flat	Power consumption (off)	0.3 W
Aspect ratio	16:9	Power consumption (PowerSave)	5.6 W
Contrast ratio (typical) *	500:1	AC input voltage	100 - 240 V
Contrast ratio (dynamic)	20000000:1	AC input frequency	50 - 60 Hz
Dynamic contrast ratio marketing name	SmartContrast	Power supply type	External
Maximum refresh rate *	60 Hz	Operational conditions	
Viewing angle, horizontal	90°	Operating temperature (T-T)	0 - 40 °C
Viewing angle, vertical	60°	Storage temperature (T-T)	-20 - 60 °C
Display number of colours *	262144 colours	Operating relative humidity (H-H)	20 - 80%
Pixel pitch	0.252 x 0.252 mm		
Pixel density	100 ppi		
Horizontal scan range	30 - 60 kHz		

Display		Operational conditions	
Vertical scan range	50 - 75 Hz	Operating altitude	0 - 3658 m
Viewable size, horizontal	34.4 cm	Non-operating altitude	0 - 12192 m
Viewable size, vertical	19.4 cm	Weight & dimensions	
Digital horizontal frequency	30 - 60 kHz	Dimensions (W x D x H) with stand	378 x 347 x 227 mm
Digital vertical frequency	50 - 75 Hz	Width (with stand)	378 mm
Sync-on-green (SOG)	✓	Depth (with stand)	227 mm
Display diagonal (metric)	39.6 cm	Height (with stand)	347 mm
DDC/CI	✓	Weight (with stand)	5 kg
Surface hardness	7H	Width (without stand)	378 mm
Colour gamut standard	sRGB	Depth (without stand)	42 mm
Colour gamut	86%	Height (without stand)	241 mm
sRGB coverage (typical)	100%	Weight (without stand)	2.01 kg
Separate H/V sync	✓	Packaging data	
Display sRGB	✓	Package width	445 mm
Performance		Package depth	159 mm
NVIDIA G-SYNC *	✗	Package height	388 mm
AMD FreeSync *	✗	Package weight	6.31 kg
Component video sync	Separate Sync, Sync-on-green (SOG)	Packaging content	
Low Blue Light technology	✓	Stand included	✓
Operating system installed	Windows 10	Cables included	VGA, HDMI, DisplayPort, USB Type-A to USB Type-B, Audio (3.5mm), AC
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1	Stylus included	✓
Stylus pen hover function	✓	Quick start guide	✓
Palm rejection	✓	Manual	✓
Multimedia		Bundled software	SmartControl
Number of speakers	2	Sustainability	
RMS rated power	2 W	Sustainability certificates	ENERGY STAR
Built-in speaker(s) *	✓	Doesn't contain	PVC/BFR, Mercury
Design		Other features	
Market positioning *	Home	International Protection (IP) code	IP65
Product colour *	Black	Display viewable area (HxV)	344.2 x 193.5 mm
Front bezel colour	Black	Picture enhancement	SmartImage
Feet colour	Black	Regulatory Approvals	CB; CE Mark; FCC Class B; SEMKO; UKRAINIAN; ICES-003; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS
Ports & interfaces		Mobile operating systems supported	Android 7.1, Android 7.0, Android 6.0, Android 5.0, Android 4.4
USB Type-A downstream ports quantity	2	Heavy metals free	Hg (mercury)
USB Touch port	✓	Folding angle	70°
VGA (D-Sub) ports quantity	1	Touch method	Stylus, Finger, Glove
DVI port	✓	EasyRead mode	✓
DVI-D ports quantity	1	Energy efficiency class (old)	A
HDMI *	✓	Height adjustment (vertical mode)	10.5 cm
HDMI ports quantity	1.4	Height adjustment (horizontal mode)	18.4 cm
HDMI version	1.4	Compliance certificates	RoHS, WEEE
DisplayPorts quantity	1.2	Mean time between failures (MTBF)	70000 h
DisplayPort version	1.2	Supplied AC adapter type	1366 x 768 @ 60 Hz
Headphone out *	✓	Certification	CB, CE Mark, FCC Class B, SEMKO, UKRAINIAN, ICES-003, TUV/GS, TUV Ergo, CU-EAC, EAEU RoHS
Headphone outputs	1	Recycling data	
PC Audio in	✓	Recyclable packaging material	100%
HDCP	✓	Logistics data	
HDCP version	1.4	Harmonized System (HS) code	85285210
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Wall mountable	✓		
Cable lock slot *	✓		



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Catalog Object Cloud



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