

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 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")	Tilt adjustment	✓
Display resolution *	1366 x 768 pixels	Tilt angle range	-5 - 90°
HD type *	HD	On Screen Display (OSD)	✓
Native aspect ratio *	16:9	On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Display technology *	LCD		
Panel type *	TN		
LED backlight	✓		
Backlight type	W-LED	Number of OSD languages	21
Touchscreen *	✓	Palm rejection area	25 x 25 mm
Touchscreen technology	Projected capacitive system	Plug and Play	✓
Number of simultaneous touchpoints	10	LED indicators	Operation, Stand-by
Display brightness (typical)	220 cd/m²	Power	
Display brightness	220 cd/m²	Energy efficiency class (SDR) *	E
Response time *	4 ms	Energy consumption (SDR) per 1000 hours *	10 kWh
Display surface	Gloss	Power consumption (typical) *	7.1 W
Screen shape *	Flat	Power consumption (standby) *	0.3 W
Aspect ratio	16:9	Power consumption (off)	0.3 W
Contrast ratio (typical) *	500:1	Power consumption (PowerSave)	5.6 W
Contrast ratio (dynamic)	20000000:1	AC input voltage	100 - 240 V
Dynamic contrast ratio marketing name	SmartContrast	AC input frequency	50/60 Hz
Maximum refresh rate *	60 Hz	Power supply type	External
Viewing angle, horizontal	90°	Operational conditions	
Viewing angle, vertical	60°	Operating temperature (T-T)	0 - 40 °C
Display number of colours *	262000 colours	Storage temperature (T-T)	-20 - 60 °C
Pixel pitch	0.252 x 0.252 mm	Operating relative humidity (H-H)	20 - 80%
Pixel density	100 ppi	Operating altitude	0 - 3658 m
Horizontal scan range	30 - 60 kHz		

Display		Operational conditions	
Vertical scan range	50 - 75 Hz	Non-operating altitude	0 - 12192 m
Viewable size, horizontal	34.4 cm	Weight & dimensions	
Viewable size, vertical	19.4 cm	Dimensions (W x D x H) with stand	378 x 347 x 227 mm
Digital horizontal frequency	30 - 60 kHz	Width (with stand)	378 mm
Digital vertical frequency	50 - 75 Hz	Depth (with stand)	227 mm
Sync-on-green (SOG)	✓	Height (with stand)	347 mm
Display diagonal (metric)	39.6 cm	Weight (with stand)	5 kg
DDC/CI	✓	Width (without stand)	378 mm
Surface hardness	7H	Depth (without stand)	42 mm
Colour gamut standard	sRGB, NTSC	Height (without stand)	241 mm
Colour gamut	86%	Weight (without stand)	2.01 kg
sRGB coverage (typical)	100%	Packaging data	
NTSC coverage (typical)	86%	Package width	445 mm
Separate H/V sync	✓	Package depth	159 mm
Display sRGB	✓	Package height	388 mm
Display panel size	15.6 inch/39.6 cm	Package weight	6.31 kg
Performance		Packaging content	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✗	Cables included	VGA, HDMI, DisplayPort, USB Type-A to USB Type-B, Audio (3.5mm), AC
Component video sync	Separate Sync, Sync-on-green (SOG)	Stylus included	✓
Low Blue Light technology	✓	Quick start guide	✓
Operating system installed	Windows 10	Manual	✓
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1	Bundled software	SmartControl
Stylus pen hover function	✓	Sustainability	
Palm rejection	✓	Sustainability certificates	ENERGY STAR
Multimedia		Doesn't contain	Mercury, PVC/BFR
Number of speakers	2	Other features	
RMS rated power	4 W	International Protection (IP) code	IP65
Built-in speaker(s) *	✓	Compatible operating systems	Windows 10 / 8.1 / 8 / 7
Design		Exterior finish type	Textured
Market positioning *	Home	Display viewable area (HxV)	344.2 x 193.5 mm
Product colour *	Black	Monitor sync input signal	Separate Sync; Sync on Green
Front bezel colour	Black	Signal input	VGA (Analogue); DVI-D (digital, HDCP); DisplayPort 1.2; HDMI 1.4
Feet colour	Black	Mobile operating systems supported	Android 7.1, Android 7.0, Android 6.0, Android 5.0, Android 4.4
Ports & interfaces		Heavy metals free	Hg (mercury)
USB Type-A downstream ports quantity	2	Folding angle	70°
USB Touch port	✓	EasyRead mode	✓
VGA (D-Sub) ports quantity	1	LowBlue mode	✓
DVI port	✓	Energy efficiency class (legacy scale)	A
DVI-D ports quantity	1	User controls	SmartImage; Input; Brightness; Menu; Power On/Off
HDMI *	✓	Picture enhancement	SmartImage
HDMI ports quantity	1.4	Regulatory Approvals	CB; CE Mark; FCC Class B; SEMKO; UKRAINIAN; ICES-003; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS
HDMI version	1.4	Touch method	Stylus, Finger, Glove*
DisplayPorts quantity	1.2	Height adjustment (vertical mode)	10.5 cm
DisplayPort version	1.2	Height adjustment (horizontal mode)	18.4 cm
Headphone out *	✓	Compliance certificates	RoHS, WEEE
Headphone outputs	1	Mean time between failures (MTBF)	70000 h
PC Audio in	✓	Supplied AC adapter type	1366 x 768 @ 60 Hz
HDCP	✓	Certification	CB, CE Mark, FCC Class B, SEMKO, UKRAINIAN, ICES-003, TUV/GS, TUV Ergo, CU-EAC, EAEU RoHS
HDCP version	1.4		
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		

Ergonomics		Recycling data	
Wall mountable	✓	Packaging recyclability rate	100%
Cable lock slot *	✓	Logistics data	
Cable lock slot type	Kensington	Harmonized System (HS) code	85285210
Height adjustment *	✓		
Adjustable height (max)	10.5 cm		



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Catalog Object Cloud



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