

Philips B Line 222B9TA/00 LED display 54.6 cm (21.5") 1920 x 1080 pixels Full HD LCD Touchscreen Tabletop Black

Brand : Philips

Product family: B Line

Product code: 222B9TA/00

Product name : 222B9TA/00



Monitor 222B9TA LCD monitor with SmoothTouch

Philips B Line 222B9TA/00 LED display 54.6 cm (21.5") 1920 x 1080 pixels Full HD LCD Touchscreen Tabletop 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 B Line 222B9TA/00. Display diagonal: 54.6 cm (21.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 2 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		Ports & interfaces	
Display diagonal *	54.6 cm (21.5")	HDCP	✓
Display resolution *	1920 x 1080 pixels	HDCP version	1.4
HD type *	Full HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LCD	Panel mounting interface	100 x 100 mm
Panel type *	VA	Cable lock slot *	✓
LED backlight	✓	Cable lock slot type	Kensington
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✓	Adjustable height (max)	18.4 cm
Touchscreen type	Tabletop	Tilt adjustment	✓
Touchscreen technology	Projected capacitive system	Tilt angle range	-5 - 90°
Touch technology	Multi-touch	On Screen Display (OSD)	✓
Number of simultaneous touchpoints	10	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
Display brightness (typical)	250 cd/m²		
Response time *	2 ms	Number of OSD languages	21
Response time measurement type	GTG (Gray to Gray)	Plug and Play	✓
Anti-glare screen	✓	LED indicators	Operation, Stand-by
Screen shape *	Flat	Power	
Contrast ratio (typical) *	3000:1	Energy efficiency class (SDR) *	E
Contrast ratio (dynamic)	50000000:1	Energy efficiency class (HDR) *	Not available
Dynamic contrast ratio marketing name	SmartContrast	Energy consumption (SDR) per 1000 hours *	15 kWh
Maximum refresh rate *	60 Hz	Power consumption (typical) *	15.4 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.3 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	Power consumption (PowerSave)	13.2 W
Pixel pitch	0.24825 x 0.248285 mm	AC input voltage	100 - 240 V
Pixel density	102 ppi	AC input frequency	50/60 Hz
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 56 Hz		
Viewable size, horizontal	47.7 cm		

Display		Power		
Viewable size, vertical	26.8 cm	Power supply type	External	
Display diagonal (metric)	54.6 cm	Energy efficiency scale	A to G	
DDC/CI	✓	Operational conditions		
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C	
Surface hardness	7H	Storage temperature (T-T)	-20 - 60 °C	
NTSC coverage (typical)	72%	Operating relative humidity (H-H)	20 - 80%	
Display sRGB	✓	Operating altitude	0 - 3658 m	
Performance		Non-operating altitude	3658 - 12192 m	
NVIDIA G-SYNC *	✗	Weight & dimensions		
AMD FreeSync *	✗	Width (with stand)	515 mm	
Component video sync	Separate sync, Sync-on-green (SOG)	Depth (with stand)	226 mm	
Flicker-free technology	✓	Height (with stand)	394 mm	
Low Blue Light technology	✓	Weight (with stand)	7.24 kg	
Multimedia		Width (without stand)	515 mm	
Number of speakers	2	Depth (without stand)	50 mm	
RMS rated power	4 W	Height (without stand)	318 mm	
Built-in speaker(s) *	✓	Weight (without stand)	3.95 kg	
Built-in camera *	✗	Packaging data		
Design		Package width	575 mm	
Market positioning *	Office	Package depth	161 mm	
Product colour *	Black	Package height	420 mm	
Front bezel colour	Black	Package weight	9.3 kg	
Feet colour	Black	Sustainability		
Ports & interfaces		Sustainability certificates	ENERGY STAR, EPEAT, TCO	
Built-in USB hub *	✓	Doesn't contain	Mercury, PVC/BFR	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Other features		
USB upstream port type	USB Type-B	International Protection (IP) code	IP65	
Number of upstream ports	1	Exterior finish type	Textured	
USB Type-A downstream ports quantity	2	Picture enhancement	SmartImage	
VGA (D-Sub) ports quantity	1	Recyclable packaging material	100%	
DVI port	✓	Regulatory Approvals	CB, CE Marking, EPA, ETL, CEC, TUV/GS, TUV Ergo, TCO 9.0, TCO Certification Benefits, EAC, MEPS, PSB, PSE, KC, CEL, CCC, CECF, BSMI, VCCI, UKCA, EMF, FCC Class B, ICES-003	
DVI-D ports quantity	1		Heavy metals free	Hg (mercury)
HDMI *	✓		Folding angle	70°
HDMI ports quantity	1	EasyRead mode	✓	
HDMI version	1.4	LowBlue mode	✓	
DisplayPorts quantity	1	(cdm) Software / function	SmartControl	
DisplayPort version	1.2	Compliance certificates	RoHS	
Headphone out *	✓	Mean time between failures (MTBF)	70000 h	
PC Audio in	✓			



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