

Article-No.: 122453

# Monitor 22" Philips 222B9T/00

## B-Line

Brilliant, interactive display with SmoothTouch

A robust, waterproof and dustproof monitor for flexible use in any location, with a movable stand for different angles to suit your needs. Provides easy and intuitive use between applications and significantly increases productivity.

### Technical data

#### Monitors (Business)

manufacturer	Philips
Picture/Display	
LCD panel type	New List Value
Backlight type	W-LED system
Panel Size	21,5" / 54,6 cm
Aspect ratio	16:9
Optimum resolution	1.920 x 1.080 @ 60 Hz
Pixel Density	102 PPI
Effective viewing area	476,1 (H) x 267,8 (V)
Pixel pitch	0,248 x 0,248 mm
Response time (typical)	New List Value
Brightness	250 cd/m²
Contrast ratio (typical)	1.000:1
SmartContrast	50.000.000:1
Viewing angle	New List Value
Picture enhancement	SmartImage
Display colours	16,7 M
Colour gamut (typical)	NTSC: 72 % (CIE 1931)
Scanning Frequency	30 - 85 kHz (H) / 48 - 75 Hz (V)
sRGB	yes
Flicker-free	yes
Blue-Light-Technology	yes (LowBlue Mode)
EasyRead	yes
Connectivity	
Signal Input	HDMI 1.4, DisplayPort 1.2, DVI-D, VGA
HDCP	HDCP 1.4 (DVI/HDMI/DP)
Audio (In/Out)	PC audio-in, Headphone out
Sync Input	Separate Sync, Sync on Green
USB	
USB Ports	2x USB 3.1 (1x power delivery)
Convenience	



### Highlights

- SmoothTouch display for a natural, fluid response to touch
- SmartContrast for details in dark scenes
- LowBlue mode for eye-friendly productivity
- The front of the monitor meets IP65 for resistance to water and dust



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Built-in Speakers	2 W x 2
User convenience	SmartImage, Input, Brightness, Menu, Power On/Off
Control software	SmartControl
Kensington lock	yes
VESA	100 x 100 mm
Remark (VESA)	VESA occupied by stand
Plug and Play Compatibility	New List Value

### Stand

Height adjustment	184 mm (horizontal), 75 mm (vertikal)
Tilt	-5 ~ 90°

### Power

ECO mode	New List Value
On mode	New List Value
Standby mode	New List Value
Off mode	< 0,3 W
Energy Label Class	D
Power LED indicator	Operation - White, Standby mode - White (flashing)
Power supply	external, 100 - 240 V AC, 50 - 60 Hz

### Dimensions

Product with stand (max height)	New List Value
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### Weight

Product with stand	7,5 kg
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### Operating conditions

Temperature range (operation)	0 - 40 °C
MTBF (demonstrated)	70,000 hrs (excluding backlight)

### Sustainability

Environmental and energy	EnergyStar 8.0 RoHS EPEAT TCO Certified WEEE
Specific Substances	PVC/BFR free housing Mercury free
Recyclable packaging material	100%

### Compliance and standards

TUV	TÜV/GS, TÜV Ergo
CE Mark	yes



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Cabinet	
Colour	black
Package Contents	
Monitor with stand	yes
Cables	HDMI, DP, D-Sub, Audio, USB-A to B cable, power cord
User Documentation	yes
Accessory	Stylus Touch-Pen (black)
Warranty	
Warranty	3 years on-site exchange service (handled by Philips)