

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

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|-----------------------------|---|
| manufacturer | Philips |
| 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 |
| 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 Ports | 2x USB 3.1 (1x power delivery) |
| 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 |



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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|---------------------------------|--|
| Height adjustment | 184 mm (horizontal), 75 mm (vertikal) |
| Tilt | -5 ~ 90° |
| 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 supply | external, 100 - 240 V AC, 50 - 60 Hz |
| Product with stand (max height) | New List Value |
| Product with stand | 7,5 kg |
| Temperature range (operation) | 0 - 40 °C |
| MTBF (demonstrated) | 70,000 hrs (excluding backlight) |
| Environmental and energy | EnergyStar 8.0 RoHS EPEAT TCO Certified WEEE |
| Specific Substances | PVC/BFR free housing Mercury free |
| Recyclable packaging material | 100% |
| TUV | TÜV/GS, TÜV Ergo |
| CE Mark | yes |
| Colour | black |
| 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 | 3 years on-site exchange service (handled by Philips) |

