

# Philips 242B9TL/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Touchscreen Black

Gamintojas: **PHILIPS** · Modelis: **242B9TL/00** · EAN: **8712581771171** · Prekės kodas: **704464**



## 509,89 €

Kaina su PVM

Be PVM: **421,40 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ 60.5 cm (23.8") Black
- ✓ Height adjustment 7.5 cm Built-in speaker(s)
- ✓ HDMI version: 1.4 DisplayPorts quantity: 1 DisplayPort version: 1.2
- ✓ Screen shape: Flat
- ✓ Maximum refresh rate: 60 Hz Response time: 5 ms
- ✓ 1920 x 1080 pixels Full HD Panel type: IPS
- ✓ Energy efficiency class (SDR): E ENERGY STAR, TCO RoHS, WEEE



## Aprašymas

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

## Techninė specifikacija

### Specifications

Sandėlio grupė

> Monitore > Monitore (TFT, LCD, LED) [+1779][-139]

| Display                               |                             |
|---------------------------------------|-----------------------------|
| Display diagonal                      | 60.5 cm (23.8")             |
| Display resolution                    | 1920 x 1080 pixels          |
| Native aspect ratio                   | 16:9                        |
| Display technology                    | LCD                         |
| Touchscreen                           | Yes                         |
| HD type                               | Full HD                     |
| Panel type                            | IPS                         |
| Response time                         | 5 ms                        |
| Screen shape                          | Flat                        |
| Contrast ratio (typical)              | 1000:1                      |
| Maximum refresh rate                  | 60 Hz                       |
| Display number of colours             | 16.7 million colours        |
| LED backlight                         | Yes                         |
| Backlight type                        | W-LED                       |
| Touchscreen technology                | Projected capacitive system |
| Touch technology                      | Multi-touch                 |
| Number of simultaneous touchpoints    | 10                          |
| Display brightness (typical)          | 250 cd/m²                   |
| Display brightness                    | 250 cd/m²                   |
| Aspect ratio                          | 16:9                        |
| Contrast ratio (dynamic)              | 50000000:1                  |
| Dynamic contrast ratio marketing name | SmartContrast               |
| Viewing angle, horizontal             | 178°                        |
| Viewing angle, vertical               | 178°                        |
| Pixel pitch                           | 0.275 x 0.275 mm            |
| Pixel density                         | 93 ppi                      |
| Horizontal scan range                 | 30 - 85 kHz                 |
| Vertical scan range                   | 48 - 75 Hz                  |
| Viewable size, horizontal             | 52.7 cm                     |
| Viewable size, vertical               | 29.6 cm                     |
| Digital horizontal frequency          | 30 - 85 kHz                 |
| Digital vertical frequency            | 48 - 75 Hz                  |
| Display diagonal (metric)             | 60.5 cm                     |
| DDC/CI                                | Yes                         |

|                                     |                                               |
|-------------------------------------|-----------------------------------------------|
| Haze rate                           | 5%                                            |
| Surface hardness                    | 7H                                            |
| Colour gamut standard               | sRGB, NTSC                                    |
| Colour gamut                        | 72%                                           |
| NTSC coverage (typical)             | 72%                                           |
| Display sRGB                        | Yes                                           |
| Display panel size                  | 23.8 inch/60.5 cm                             |
| <b>Performance</b>                  |                                               |
| NVIDIA G-SYNC                       | No                                            |
| AMD FreeSync                        | No                                            |
| Component video sync                | Separate Sync, Sync-on-green (SOG)            |
| Flicker-free technology             | Yes                                           |
| Low Blue Light technology           | Yes                                           |
| Windows operating systems supported | Windows 10, Windows 7, Windows 8, Windows 8.1 |
| Palm rejection                      | Yes                                           |
| <b>Multimedia</b>                   |                                               |
| Built-in speaker(s)                 | Yes                                           |
| Number of speakers                  | 2                                             |
| RMS rated power                     | 4 W                                           |
| <b>Design</b>                       |                                               |
| Product colour                      | Black                                         |
| Front bezel colour                  | Black                                         |
| Feet colour                         | Black                                         |
| <b>Ports &amp; interfaces</b>       |                                               |
| Headphone out                       | Yes                                           |
| USB Touch port                      | Yes                                           |
| VGA (D-Sub) ports quantity          | 1                                             |
| HDMI ports quantity                 | 1                                             |
| HDMI version                        | 1.4                                           |
| DisplayPorts quantity               | 1                                             |
| DisplayPort version                 | 1.2                                           |
| PC Audio in                         | Yes                                           |
| <b>Ergonomics</b>                   |                                               |
| VESA mounting                       | Yes                                           |

|                                         |                                                                                                                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cable lock slot                         | Yes                                                                                                                                                                                                     |
| Height adjustment                       | Yes                                                                                                                                                                                                     |
| Panel mounting interface                | 100 x 100 mm                                                                                                                                                                                            |
| Cable lock slot type                    | Kensington                                                                                                                                                                                              |
| Adjustable height (max)                 | 7.5 cm                                                                                                                                                                                                  |
| Tilt adjustment                         | Yes                                                                                                                                                                                                     |
| Tilt angle range                        | -5 - 90°                                                                                                                                                                                                |
| On Screen Display (OSD)                 | Yes                                                                                                                                                                                                     |
| 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 |
| Palm rejection area                     | 30 x 30 mm                                                                                                                                                                                              |
| Plug and Play                           | Yes                                                                                                                                                                                                     |
| LED indicators                          | Operation, Stand-by                                                                                                                                                                                     |
| <b>Power</b>                            |                                                                                                                                                                                                         |
| Energy efficiency class (SDR)           | E                                                                                                                                                                                                       |
| Energy consumption (SDR) per 1000 hours | 18 kWh                                                                                                                                                                                                  |
| Power consumption (typical)             | 15.68 W                                                                                                                                                                                                 |
| Power consumption (standby)             | 0.5 W                                                                                                                                                                                                   |
| Power consumption (off)                 | 0.3 W                                                                                                                                                                                                   |
| Power consumption (PowerSave)           | 11.5 W                                                                                                                                                                                                  |
| AC input voltage                        | 100 - 240 V                                                                                                                                                                                             |
| AC input frequency                      | 50/60 Hz                                                                                                                                                                                                |
| Power supply type                       | External                                                                                                                                                                                                |
| Energy efficiency scale                 | A to G                                                                                                                                                                                                  |
| <b>Operational conditions</b>           |                                                                                                                                                                                                         |
| Operating temperature (T-T)             | 0 - 40 °C                                                                                                                                                                                               |
| Storage temperature (T-T)               | -20 - 60 °C                                                                                                                                                                                             |
| Operating relative humidity (H-H)       | 20 - 80%                                                                                                                                                                                                |
| Operating altitude                      | 0 - 3658 m                                                                                                                                                                                              |
| Non-operating altitude                  | 0 - 12192 m                                                                                                                                                                                             |
| <b>Weight &amp; dimensions</b>          |                                                                                                                                                                                                         |
| Width (with stand)                      | 554 mm                                                                                                                                                                                                  |
| Depth (with stand)                      | 227 mm                                                                                                                                                                                                  |
| Height (with stand)                     | 413 mm                                                                                                                                                                                                  |

|                                    |                                                                                                   |
|------------------------------------|---------------------------------------------------------------------------------------------------|
| Weight (with stand)                | 8.15 kg                                                                                           |
| Width (without stand)              | 554 mm                                                                                            |
| Depth (without stand)              | 50 mm                                                                                             |
| Height (without stand)             | 338 mm                                                                                            |
| Weight (without stand)             | 4.86 kg                                                                                           |
| Packaging data                     |                                                                                                   |
| Package width                      | 620 mm                                                                                            |
| Package depth                      | 168 mm                                                                                            |
| Package height                     | 433 mm                                                                                            |
| Package weight                     | 11.1 kg                                                                                           |
| Packaging content                  |                                                                                                   |
| Stand included                     | Yes                                                                                               |
| Cables included                    | VGA, HDMI, DisplayPort, USB Type-A to USB Type-B, Audio (3.5mm), AC                               |
| Manual                             | Yes                                                                                               |
| Bundled software                   | SmartControl                                                                                      |
| Sustainability                     |                                                                                                   |
| Sustainability certificates        | ENERGY STAR, TCO                                                                                  |
| Doesn't contain                    | Mercury, PVC/BFR                                                                                  |
| Other features                     |                                                                                                   |
| International Protection (IP) code | IP65                                                                                              |
| Compatible operating systems       | Windows 11/10/8.1/8/7                                                                             |
| Exterior finish type               | Textured                                                                                          |
| Display viewable area (HxV)        | 527 x 296.5 mm                                                                                    |
| Monitor sync input signal          | Separate Sync; Sync on Green                                                                      |
| Signal input                       | VGA (Analogue); DVI-D (digital, HDCP); DisplayPort 1.2; HDMI 1.4                                  |
| Mobile operating systems supported | Android 7.1, Android 7.0, Android 6.0, Android 5.0, Android 4.4                                   |
| Heavy metals free                  | Hg (mercury)                                                                                      |
| Folding angle                      | 70°                                                                                               |
| EasyRead mode                      | Yes                                                                                               |
| LowBlue mode                       | Yes                                                                                               |
| Compliance certificates            | RoHS, WEEE                                                                                        |
| Mean time between failures (MTBF)  | 70000 h                                                                                           |
| Certification                      | CB, CE Mark, FCC Class B, SEMKO, UKRAINIAN, ICES-003, TUV/GS, TUV Ergo, CU-EAC, EAEU RoHS, cETLus |
| User controls                      | SmartImage; Input; Brightness; Menu; Power On/Off                                                 |

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| Picture enhancement          | SmartImage                                                                                        |
| Regulatory Approvals         | CB; CE Mark; FCC Class B; SEMKO; UKRAINIAN; ICES-003; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; cETLus |
| Touch method                 | Stylus, Finger, Glove*                                                                            |
| Supplied AC adapter type     | AC                                                                                                |
| Recycling data               |                                                                                                   |
| Packaging recyclability rate | 100%                                                                                              |
| Logistics data               |                                                                                                   |
| Harmonized System (HS) code  | 85285210                                                                                          |
| Matmenys ir svoris           |                                                                                                   |
| Svoris                       | 10,74kg                                                                                           |