

## Philips B Line 242B1H/00 LED display 60,5 cm (23.8") 1920 x 1080 pikseliä Full HD musta

**Tuotemerkki :** Philips

**Tuoteperhe:** B Line

**Tuotekoodi:** 242B1H/00

**Tuotteen nimi :** 242B1H/00

Business Monitor 242B1H LCD-näyttö, jossa Windows Hello ja web-kamera

Philips B Line 242B1H/00 LED display 60,5 cm (23.8") 1920 x 1080 pikseliä Full HD musta:

Varmista turvallisuutesi tällä Philips-näytöllä, jossa on suojattu esiin kääntyvä web-kamera ja Windows Hello. Näytön runsaat ominaisuudet edistävät tuottavuutta ja kestäväää kehitystä. TÜV-sertifioidut ominaisuudet vähentävät silmien väsymistä.

Philips B Line 242B1H/00. Näytön halkaisija: 60,5 cm (23.8"), Näytön erottelutarkkuus: 1920 x 1080 pikseliä, HD-tyyppi: Full HD, Näytön teknologia: LED, Vasteaika (tyypillinen): 4 ms, Vakiokuvasuhde: 16:9, Katselukulma, vaakasuora: 178°, Katselukulma, pystysuora: 178°. Sisäiset kaiuttimet. Sisäänrakennettu USB-keskus, USB-keskuksen versio: 3.2 Gen 2 (3.1 Gen 2). VESA-kiinnitys, Korkeudensäätö. Tuotteen väri: musta

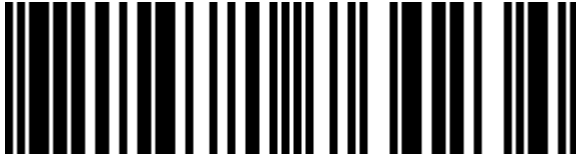


| Display                               |                       | Ergonomics                                |   |
|---------------------------------------|-----------------------|---|---|
| Display diagonal *                    | 60.5 cm (23.8")       | Cable lock slot *                         | ✓   |
| Display resolution *                  | 1920 x 1080 pixels    | Cable lock slot type                      | Kensington  |
| HD type *                             | Full HD               | Height adjustment *                       | ✓   |
| Native aspect ratio *                 | 16:9                  | Height adjustment                         | 15 cm   |
| Display technology *                  | LED                   | Pivot                                     | ✓   |
| Panel type *                          | IPS                   | Pivot angle                               | -90 - 90°   |
| Backlight type                        | W-LED                 | Swivelling                                | ✓   |
| Touchscreen *                         | ✗                     | Swivel angle range                        | -180 - 180°   |
| Display brightness (typical)          | 300 cd/m <sup>2</sup> | Tilt adjustment                           | ✓   |
| Response time *                       | 4 ms                  | Tilt angle range                          | -5 - 30°  |
| Anti-glare screen                     | ✓                     | On Screen Display (OSD)                   | ✓   |
| Screen shape *                        | Flat                  | 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 |
| Supported graphics resolutions        | 1920 x 1080 (HD 1080) | Number of OSD languages                   | 21  |
| Aspect ratio                          | 16:9                  | Plug and Play                             | ✓   |
| Contrast ratio (typical) *            | 1000:1                | LED indicators                            | Operation, Stand-by   |
| Contrast ratio (dynamic)              | 50000000:1            |   |   |
| Dynamic contrast ratio marketing name | SmartContrast         | Power                                     |   |
| Maximum refresh rate *                | 75 Hz                 | Energy efficiency class (SDR) *           | E   |
| Viewing angle, horizontal             | 178°                  | Energy consumption (SDR) per 1000 hours * | 16 kWh  |
| Viewing angle, vertical               | 178°                  | Power consumption (typical) *             | 14.5 W  |
| Display number of colours *           | 16.7 million colours  | Power consumption (standby) *             | 0.35 W  |
| Pixel pitch                           | 0.2745 x 0.2745 mm    | Power consumption (PowerSave)             | 10.9 W  |
| Pixel density                         | 93 ppi                | AC input voltage                          | 100 - 240 V   |
| Horizontal scan range                 | 30 - 85 kHz           | AC input frequency                        | 50 - 60 Hz  |
| Vertical scan range                   | 48 - 75 Hz            |   |   |
| Viewable size, horizontal             | 52.7 cm               |   |   |
| Viewable size, vertical               | 29.6 cm               |   |   |
| Digital horizontal frequency          | 30 - 85 kHz           |   |   |

|                                      |                                    |   |  |
|--------------------------------------|------------------------------------|---|--|
| <b>Display</b>                       |                                    | <b>Power</b>  |  |
| Digital vertical frequency           | 48 - 75 Hz                         | Power supply type   | Internal   |
| Sync-on-green (SOG)                  | ✓                                  | Energy efficiency scale                                     | A to G   |
| Display diagonal (metric)            | 60.5 cm                            | European Product Registry for Energy Labelling (EPREL) code | 405287   |
| DDC/CI                               | ✓                                  | <b>Operational conditions</b>                               |  |
| Haze rate                            | 25%                                | Operating temperature (T-T)                                 | 0 - 40 °C  |
| Surface hardness                     | 3H                                 | Storage temperature (T-T)                                   | -20 - 60 °C  |
| Colour gamut standard                | sRGB                               | Operating relative humidity (H-H)                           | 20 - 80%   |
| Colour gamut                         | 91%                                | Storage relative humidity (H-H)                             | 20 - 80%   |
| sRGB coverage (typical)              | 107%                               | Operating altitude  | 0 - 3658 m   |
| NTSC coverage (typical)              | 91%                                | Non-operating altitude                                      | 0 - 12192 m  |
| Display sRGB                         | ✓                                  | <b>Weight &amp; dimensions</b>                              |  |
| <b>Performance</b>                   |                                    | Width (with stand)  | 540 mm   |
| VESA Adaptive Sync support           | ✓                                  | Depth (with stand)  | 205 mm   |
| Component video sync                 | Separate sync, Sync-on-green (SOG) | Height (with stand)   | 501 mm   |
| Flicker-free technology              | ✓                                  | Weight (with stand)   | 4.77 kg  |
| Low Blue Light technology            | ✓                                  | Width (without stand)                                       | 540 mm   |
| <b>Multimedia</b>                    |                                    | Depth (without stand)                                       | 51 mm  |
| Number of speakers                   | 2                                  | Height (without stand)                                      | 323 mm   |
| RMS rated power                      | 2 W                                | Weight (without stand)                                      | 3.17 kg  |
| Built-in speaker(s) *                | ✓                                  | <b>Packaging data</b>                                       |  |
| Megapixel (approx.)                  | 2 MP                               | Package width   | 730 mm   |
| Built-in microphone                  | ✓                                  | Package depth   | 198 mm   |
| Built-in camera *                    | ✓                                  | Package height  | 465 mm   |
| <b>Design</b>                        |                                    | Package weight  | 7.66 kg  |
| Market positioning *                 | Business                           | Package type  | Box  |
| Product colour *                     | Black                              | <b>Packaging content</b>                                    |  |
| Front bezel colour                   | Black                              | Stand included  | ✓  |
| Detachable stand                     | ✓                                  | Cables included   | VGA, HDMI, DisplayPort, USB Type-A to USB Type-B, Audio (3.5mm), AC  |
| Feet colour                          | Black                              | Manual  | ✓  |
| <b>Ports &amp; interfaces</b>        |                                    | Bundled software  | SmartControl   |
| Built-in USB hub *                   | ✓                                  | <b>Sustainability</b>                                       |  |
| USB hub version                      | 3.2 Gen 2 (3.1 Gen 2)              | Sustainability certificates                                 | ENERGY STAR, TCO   |
| USB upstream port type               | USB Type-B                         | Doesn't contain   | PVC/BFR, Mercury   |
| Number of upstream ports             | 1                                  | <b>Other features</b>                                       |  |
| USB Type-A downstream ports quantity | 3                                  | Exterior finish type  | Textured   |
| VGA (D-Sub) ports quantity           | 1                                  | Picture enhancement   | SmartImage   |
| DVI port                             | ✓                                  | Recyclable packaging material                               | 100%   |
| DVI-D ports quantity                 | 1                                  | Regulatory Approvals  | CE Mark; FCC Class B; CU-EAC; TUV Ergo; TUV/GS; ICES-003; CB; CCC; CECP; CEL; UKRAINIAN; TUV Eye Comfort certified             |
| HDMI *                               | ✓                                  | Heavy metals free   | Hg (mercury)   |
| HDMI ports quantity                  | 1                                  | Light sensor  | ✓  |
| HDMI version                         | 1.4                                | EasyRead mode   | ✓  |
| DisplayPorts quantity                | 1                                  | LowBlue mode  | ✓  |
| DisplayPort version                  | 1.2                                | Energy efficiency class (old)                               | E  |
| Audio input                          | ✗                                  | Compliance certificates                                     | RoHS   |
| Headphone out *                      | ✓                                  | Mean time between failures (MTBF)                           | 70000 h  |
| Headphone outputs                    | 1                                  | Certification   | CE Mark, FCC Class B, SEMKO, CU-EAC, TUV Ergo, TUV/GS, EPA, ICES-003, CB, CCC, CECP, CEL, UKRAINIAN, TUV Eye Comfort certified |
| Headphone connectivity               | 3.5 mm                             | <b>Recycling data</b>                                       |  |
| PC Audio in                          | ✓                                  | Post-consumer recycled plastic                              | 85%  |
| HDCP                                 | ✓                                  |   |  |
| HDCP version                         | 1.4                                |   |  |
| AC (power) in                        | ✓                                  |   |  |
| <b>Ergonomics</b>                    |                                    |   |  |
| VESA mounting *                      | ✓                                  |   |  |
| Panel mounting interface             | 100 x 100 mm                       |   |  |

**Logistics data**

Harmonized System (HS) code 85285210



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