

## Philips B Line 241B8QJEB/00 LED display 60,5 cm (23.8") 1920 x 1080 pixels Full HD LCD Noir

**Marque :** Philips

**Famille de produit:** B Line

**Code produit:** 241B8QJEB/00

**Nom du produit :** Moniteur  
LCD 241B8QJEB/00

Monitor 241B8QJEB Moniteur LCD

Philips B Line 241B8QJEB/00 LED display 60,5 cm (23.8") 1920 x 1080 pixels Full HD LCD Noir:

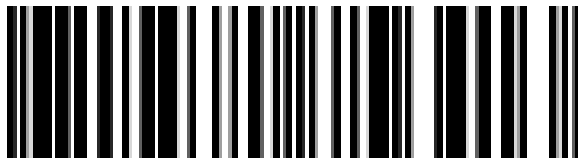
Travaillez de manière optimale grâce au moniteur Full HD Philips de 24" (61 cm). L'image Full HD ultranette et saisissante vous apporte l'espace et la précision nécessaires pour bien voir votre travail. Vos yeux sont préservés grâce au réglage de la hauteur, à la technologie antiscintillement et au mode LowBlue.

Philips B Line 241B8QJEB/00. Taille de l'écran: 60,5 cm (23.8"), Résolution de l'écran: 1920 x 1080 pixels, Type HD: Full HD, Technologie d'affichage: LCD, Temps de réponse: 5 ms, Ratio de format d'image: 16:9, Angle de vision horizontal: 178°, Angle de vision vertical: 178°. Haut-parleurs intégrés. Concentrateur USB intégré, Version du concentrateur USB: 3.2 Gen 1 (3.1 Gen 1). Montage VESA, Réglage de la hauteur. Couleur du produit: Noir



| Display                               |                       | Ergonomics  |   |
|---------------------------------------|-----------------------|---|---|
| Display diagonal *                    | 60.5 cm (23.8")       | Adjustable height (max)                                     | 15 cm   |
| Display resolution *                  | 1920 x 1080 pixels    | Pivot   | ✓   |
| HD type *                             | Full HD               | Pivot angle   | -90 - 90°   |
| Native aspect ratio *                 | 16:9                  | Swivelling  | ✓   |
| Display technology *                  | LCD                   | Swivel angle range  | -175 - 175°   |
| Panel type *                          | IPS                   | Tilt adjustment   | ✓   |
| Backlight type                        | W-LED                 | Tilt angle range  | -5 - 30°  |
| Touchscreen *                         | ✗                     | On Screen Display (OSD)                                     | ✓   |
| Display brightness (typical)          | 250 cd/m²             | 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 |
| Response time *                       | 5 ms                  |   |   |
| Anti-glare screen                     | ✓                     |   |   |
| Screen shape *                        | Flat                  | Number of OSD languages                                     | 21  |
| Supported graphics resolutions        | 1920 x 1080 (HD 1080) | Plug and Play   | ✓   |
| Supported video modes                 | 1080p                 | LED indicators  | Operation, Stand-by   |
| Aspect ratio                          | 16:9                  | Power   |   |
| Contrast ratio (typical) *            | 1000:1                | Energy efficiency class (SDR) *                             | D   |
| Contrast ratio (dynamic)              | 50000000:1            | Energy consumption (SDR) per 1000 hours *                   | 14 kWh  |
| Dynamic contrast ratio marketing name | SmartContrast         | Power consumption (typical) *                               | 14.21 W   |
| Maximum refresh rate *                | 75 Hz                 | Power consumption (standby) *                               | 0.5 W   |
| Viewing angle, horizontal             | 178°                  | Power consumption (PowerSave)                               | 10 W  |
| Viewing angle, vertical               | 178°                  | AC input voltage  | 100 - 240 V   |
| Display number of colours *           | 16.7 million colours  | AC input frequency  | 50 - 60 Hz  |
| Pixel pitch                           | 0.275 x 0.275 mm      | Power supply type   | Internal  |
| Pixel density                         | 93 ppi                | Energy efficiency scale                                     | A to G  |
| Horizontal scan range                 | 30 - 85 kHz           | European Product Registry for Energy Labelling (EPREL) code | 399180  |
| Vertical scan range                   | 48 - 75 Hz            |   |   |
| Viewable size, horizontal             | 52.7 cm               |   |   |
| Viewable size, vertical               | 29.6 cm               |   |   |

| Display                              |                                    | Operational conditions               |  |
|--------------------------------------|------------------------------------|--------------------------------------|--|
| Digital horizontal frequency         | 30 - 85 kHz                        | Operating temperature (T-T)          | 0 - 40 °C  |
| Digital vertical frequency           | 48 - 76 Hz                         | Storage temperature (T-T)            | -20 - 60 °C  |
| Sync-on-green (SOG)                  | ✓                                  | Operating relative humidity (H-H)    | 20 - 80%   |
| Display diagonal (metric)            | 60.5 cm                            | Operating altitude                   | 0 - 3658 m   |
| DDC/CI                               | ✓                                  | Non-operating altitude               | 0 - 12192 m  |
| Haze rate                            | 25%                                | Weight & dimensions                  |  |
| Surface hardness                     | 3H                                 | Width (with stand)                   | 540 mm   |
| Colour gamut standard                | sRGB                               | Depth (with stand)                   | 206 mm   |
| Colour gamut                         | 89.9%                              | Height (with stand)                  | 508 mm   |
| sRGB coverage (typical)              | 103.8%                             | Weight (with stand)                  | 4.97 kg  |
| NTSC coverage (typical)              | 89.9%                              | Width (without stand)                | 540 mm   |
| 3D                                   | ✗                                  | Depth (without stand)                | 50 mm  |
| Separate H/V sync                    | ✓                                  | Height (without stand)               | 323 mm   |
| Display sRGB                         | ✓                                  | Weight (without stand)               | 3.37 kg  |
| Performance                          |                                    | Packaging data                       |  |
| NVIDIA G-SYNC *                      | ✗                                  | Package width                        | 600 mm   |
| AMD FreeSync *                       | ✗                                  | Package depth                        | 198 mm   |
| VESA Adaptive Sync support           | ✓                                  | Package height                       | 468 mm   |
| Component video sync                 | Separate sync, Sync-on-green (SOG) | Package weight                       | 7.17 kg  |
| Flicker-free technology              | ✓                                  | Packaging content                    |  |
| Low Blue Light technology            | ✓                                  | Stand included                       | ✓  |
| Multimedia                           |                                    | Cables included                      | VGA, HDMI, DisplayPort, Audio (3.5mm), AC                                    |
| Number of speakers                   | 2                                  | Manual                               | ✓  |
| RMS rated power                      | 2 W                                | Bundled software                     | SmartControl   |
| Built-in speaker(s) *                | ✓                                  | Sustainability                       |  |
| Built-in camera *                    | ✗                                  | Sustainability certificates          | ENERGY STAR, TCO   |
| Design                               |                                    | Doesn't contain                      | PVC/BFR, Mercury   |
| Market positioning *                 | Home                               | Other features                       |  |
| Product colour *                     | Black                              | AC adapter included                  | ✓  |
| Front bezel colour                   | Black                              | Rotating                             | ✗  |
| Feet colour                          | Black                              | TV tuner integrated                  | ✗  |
| Ports & interfaces                   |                                    | Exterior finish type                 | Textured   |
| Built-in USB hub *                   | ✓                                  | Recommended resolution               | 1920 x 1080 @ 60 Hz  |
| USB hub version                      | 3.2 Gen 1 (3.1 Gen 1)              | Picture enhancement                  | SmartImage   |
| USB Type-A downstream ports quantity | 4                                  | Recyclable packaging material        | 100%   |
| VGA (D-Sub) ports quantity           | 1                                  | Regulatory Approvals                 | CE Mark; CB; FCC Class B; SEMKO; cETLus; UKRAINIAN; TUV/GS; TUV Ergo; CU-EAC |
| DVI port                             | ✓                                  | Heavy metals free                    | Hg (mercury)   |
| DVI-D ports quantity                 | 1                                  | EasyRead mode                        | ✓  |
| HDMI ports quantity                  | 1                                  | LowBlue mode                         | ✓  |
| HDMI version                         | 1.4                                | Energy efficiency class (old)        | D  |
| DisplayPorts quantity                | 1                                  | Compliance certificates              | RoHS, WEEE   |
| DisplayPort version                  | 1.2                                | Mean time between failures (MTBF)    | 70000 h  |
| Audio input                          | ✗                                  | Certification                        | CE Mark, CB, FCC Class B, SEMKO, cETLus, UKRAINIAN, TUV/GS, TUV Ergo, CU-EAC |
| Headphone out *                      | ✓                                  | Recycling data                       |  |
| Headphone outputs                    | 1                                  | Total amount of recyclable materials | 85%  |
| PC Audio in                          | ✓                                  | Post-consumer recycled plastic       | 85%  |
| Ergonomics                           |                                    | Logistics data                       |  |
| VESA mounting *                      | ✓                                  | Harmonized System (HS) code          | 85285210   |
| Panel mounting interface             | 100 x 100 mm                       |                                      |  |
| Cable lock slot *                    | ✓                                  |                                      |  |
| Cable lock slot type                 | Kensington                         |                                      |  |
| Height adjustment *                  | ✓                                  |                                      |  |



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