

## Philips V Line Full HD LCD monitor 243V7QDAB/00

**Brand :** Philips      **Product family:** V Line      **Product code:** 243V7QDAB/00

**Product name :** Full HD LCD monitor 243V7QDAB/00

V Line Full HD LCD monitor

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A perfect all-round display with stunning images that stretch from edge to edge, made easy on the eyes, in a compact, slim design.

Philips V Line Full HD LCD monitor 243V7QDAB/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



| Display                               |                       | Ergonomics                                |   |
|---------------------------------------|-----------------------|---|---|
| Display diagonal *                    | 60.5 cm (23.8")       | VESA mounting *                           | ✓   |
| Display resolution *                  | 1920 x 1080 pixels    | Panel mounting interface                  | 100 x 100 mm  |
| HD type *                             | Full HD               | Cable lock slot *                         | ✓   |
| Native aspect ratio *                 | 16:9                  | Cable lock slot type                      | Kensington  |
| Display technology *                  | LED                   | Height adjustment *                       | ✗   |
| Panel type *                          | IPS                   | Tilt adjustment                           | ✓   |
| Backlight type                        | W-LED                 | Tilt angle range                          | -5 - 20°  |
| Touchscreen *                         | ✗                     | On Screen Display (OSD)                   | ✓   |
| Display brightness (typical)          | 250 cd/m <sup>2</sup> | 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                         | 4 ms                  | Number of OSD languages                   | 21  |
| Screen shape *                        | Flat                  | Plug and Play                             | ✓   |
| Supported graphics resolutions        | 1920 x 1080 (HD 1080) | LED indicators                            | Operation, Stand-by   |
| Aspect ratio                          | 16:9                  |   |   |
| Contrast ratio (typical) *            | 1000:1                |   |   |
| Contrast ratio (dynamic)              | 10000000:1            |   |   |
| Dynamic contrast ratio marketing name | SmartContrast         |   |   |
| Maximum refresh rate *                | 75 Hz                 |   |   |
| Viewing angle, horizontal             | 178°                  |   |   |
| Viewing angle, vertical               | 178°                  |   |   |
| Display number of colours *           | 16.7 million colours  |   |   |
| Pixel pitch                           | 0.275 x 0.275 mm      |   |   |
| Pixel density                         | 93 ppi                |   |   |
| Horizontal scan range                 | 30 - 83 kHz           |   |   |
| Vertical scan range                   | 56 - 76 Hz            |   |   |
| Viewable size, horizontal             | 52.7 cm               |   |   |
| Viewable size, vertical               | 29.6 cm               |   |   |
| Digital horizontal frequency          | 30 - 83 kHz           |   |   |
| Digital vertical frequency            | 56 - 76 Hz            |   |   |
|                                       |                       | Power                                     |   |
|                                       |                       | Energy efficiency class (SDR) *           | E   |
|                                       |                       | Energy consumption (SDR) per 1000 hours * | 18 kWh  |
|                                       |                       | Power consumption (typical) *             | 14.13 W   |
|                                       |                       | Power consumption (standby) *             | 0.5 W   |
|                                       |                       | Power consumption (max)                   | 21 W  |
|                                       |                       | Power consumption (off)                   | 0.5 W   |
|                                       |                       | AC input voltage                          | 100 - 240 V   |
|                                       |                       | AC input frequency                        | 50 - 60 Hz  |
|                                       |                       | Power supply type                         | Internal  |
|                                       |                       | Energy efficiency scale                   | A to G  |

|  |                                    |  |                               |
|--|------------------------------------|--|-------------------------------|
| <b>Display</b>   |                                    | <b>Operational conditions</b>  |                               |
| Sync-on-green (SOG)  | ✓                                  | Operating temperature (T-T)  | 0 - 40 °C                     |
| Display diagonal (metric)  | 60.5 cm                            | Storage temperature (T-T)  | -20 - 60 °C                   |
| DDC/CI   | ✓                                  | Operating relative humidity (H-H)  | 20 - 80%                      |
| RGB colour space   | sRGB                               | Operating altitude   | 0 - 3658 m                    |
| 3D   | ✗                                  | Non-operating altitude   | 0 - 12192 m                   |
| Separate H/V sync  | ✓                                  | <b>Packaging content</b>   |                               |
| Display sRGB   | ✓                                  | Stand included   | ✓                             |
| <b>Performance</b>   |                                    | Cables included  | HDMI, AC                      |
| Component video sync   | Separate sync, Sync-on-green (SOG) | Manual   | ✓                             |
| Flicker-free technology  | ✓                                  | <b>Weight &amp; dimensions</b>   |                               |
| Low Blue Light technology  | ✓                                  | Width (with stand)   | 540 mm                        |
| <b>Multimedia</b>  |                                    | Depth (with stand)   | 209 mm                        |
| Built-in speaker(s) *  | ✓                                  | Height (with stand)  | 415 mm                        |
| Built-in camera *  | ✗                                  | Weight (with stand)  | 3.5 kg                        |
| Number of speakers   | 2                                  | Width (without stand)  | 540 mm                        |
| RMS rated power  | 4 W                                | Depth (without stand)  | 45 mm                         |
| <b>Design</b>  |                                    | Height (without stand)   | 325 mm                        |
| Market positioning *   | Home                               | Weight (without stand)   | 3.1 kg                        |
| Product colour *   | Black                              | <b>Packaging data</b>  |                               |
| Front bezel colour   | Black                              | Package width  | 588 mm                        |
| Detachable stand   | ✓                                  | Package depth  | 115 mm                        |
| Feet colour  | Black                              | Package height   | 465 mm                        |
| Heavy metals free  | Hg (mercury)                       | Package weight   | 4.82 kg                       |
| Certification  |                                    | <b>Sustainability</b>  |                               |
|  |                                    | Sustainability certificates  | RoHS, EPEAT Gold, ENERGY STAR |
| CU, SEMKO, cETLus, TUV/ISO9241-307, WEEE, TCO Certified, CE Mark, FCC Class B, ICES-003, RCM, UKRAINIAN, KCC, BSMI, TUV Cert. — blue light cut-off |                                    | European Product Registry for Energy Labelling (EPREL) code  | 405226                        |
|  |                                    | <b>Logistics data</b>  |                               |
| <b>Ports &amp; interfaces</b>  |                                    | Harmonized System (HS) code  | 85285210                      |
| Built-in USB hub *   | ✗                                  | <b>Other features</b>  |                               |
| VGA (D-Sub) ports quantity   | 1                                  | On/off switch  | ✓                             |
| DVI port   | ✓                                  | TV tuner integrated  | ✗                             |
| DVI-D ports quantity   | 1                                  | Exterior finish type   | Textured                      |
| HDMI *   | ✓                                  | Recommended resolution   | 1920 x 1080 @ 60 Hz           |
| HDMI ports quantity  | 1                                  | Picture enhancement  | SmartImage                    |
| Audio input  | ✗                                  | Recyclable packaging material  | 100%                          |
| Headphone out *  | ✓                                  | CU; SEMKO; cETLus; TUV/ISO9241-307; WEEE; TCO Certified; CE Mark; FCC Class B; ICES-003; RCM; UKRAINIAN; KCC; BSMI; TUV Cert. — blue light cut-off |                               |
| Headphone outputs  | 1                                  |  |                               |
| PC Audio in  | ✓                                  | Regulatory Approvals   |                               |
| HDCP   | ✓                                  | LowBlue mode   | ✓                             |
| AC (power) in  | ✓                                  | Mean time between failures (MTBF)  | 50000 h                       |



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