

## Philips V Line 221V8/00 computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LED Black

**Brand :** Philips

**Product family:** V Line

**Product code:** 221V8/00

**Product name :** 221V8/00

- V Line
- 22 (21.5" / 54.6 cm diag.)
- Full HD (1920 x 1080)
- 221V8 LCD monitor

Philips V Line 221V8/00 computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LED Black:

Philips V line wide-view monitor gives viewing beyond boundaries, great value with essential features. Adaptive-Sync provides flawless viewing without screen tearing. Features like LowBlue mode and flicker-free for easy-on-the eyes.

Philips V Line 221V8/00. Display diagonal: 54.6 cm (21.5"), 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°. VESA mounting. Product colour: Black



| Display                        |                                            | Ergonomics                        |                                                                                                                                                                                                         |
|--------------------------------|--------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *             | 54.6 cm (21.5")                            | Tilt angle range                  | -5 - 20°                                                                                                                                                                                                |
| Display resolution *           | 1920 x 1080 pixels                         | On Screen Display (OSD)           | ✓                                                                                                                                                                                                       |
| HD type *                      | Full HD                                    | 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 |
| Native aspect ratio *          | 16:9                                       |                                   |                                                                                                                                                                                                         |
| Display technology *           | LED                                        | Number of OSD languages           | 21                                                                                                                                                                                                      |
| Panel type *                   | VA                                         | Plug and Play                     | ✓                                                                                                                                                                                                       |
| Backlight type                 | W-LED                                      | LED indicators                    | Operation, Stand-by                                                                                                                                                                                     |
| Touchscreen *                  | ✗                                          | Power                             |                                                                                                                                                                                                         |
| Display brightness (typical)   | 250 cd/m²                                  | Energy efficiency class (SDR) *   | E                                                                                                                                                                                                       |
| Response time *                | 4 ms                                       | Power consumption (typical) *     | 13.3 W                                                                                                                                                                                                  |
| Screen shape *                 | Flat                                       | Power consumption (standby) *     | 0.5 W                                                                                                                                                                                                   |
| Supported graphics resolutions | 1280 x 720 (HD 720), 1920 x 1080 (HD 1080) | Power consumption (off)           | 0.3 W                                                                                                                                                                                                   |
| Supported video modes          | 720p, 1080p                                | AC input voltage                  | 100 - 240 V                                                                                                                                                                                             |
| Aspect ratio                   | 16:9                                       | AC input frequency                | 50 - 60 Hz                                                                                                                                                                                              |
| Contrast ratio (typical) *     | 3000:1                                     | Power supply type                 | Internal                                                                                                                                                                                                |
| Maximum refresh rate *         | 75 Hz                                      | Operational conditions            |                                                                                                                                                                                                         |
| Viewing angle, horizontal      | 178°                                       | Operating temperature (T-T)       | 0 - 40 °C                                                                                                                                                                                               |
| Viewing angle, vertical        | 178°                                       | Storage temperature (T-T)         | -20 - 60 °C                                                                                                                                                                                             |
| Display number of colours *    | 16.7 million colours                       | Operating relative humidity (H-H) | 20 - 80%                                                                                                                                                                                                |
| Pixel pitch                    | 0.24825 x 0.24825 mm                       | Operating altitude                | 0 - 3658 m                                                                                                                                                                                              |
| Pixel density                  | 102 ppi                                    | Non-operating altitude            | 0 - 12192 m                                                                                                                                                                                             |
| Horizontal scan range          | 30 - 85 kHz                                | Weight & dimensions               |                                                                                                                                                                                                         |
| Vertical scan range            | 48 - 75 Hz                                 | Width (with stand)                | 493 mm                                                                                                                                                                                                  |
| Viewable size, horizontal      | 47.7 cm                                    | Depth (with stand)                | 220 mm                                                                                                                                                                                                  |
| Viewable size, vertical        | 26.8 cm                                    | Height (with stand)               | 376 mm                                                                                                                                                                                                  |
| Digital horizontal frequency   | 30 - 85 kHz                                | Weight (with stand)               | 2.58 kg                                                                                                                                                                                                 |
| Digital vertical frequency     | 48 - 75 Hz                                 |                                   |                                                                                                                                                                                                         |
| Display diagonal (metric)      | 54.6 cm                                    |                                   |                                                                                                                                                                                                         |
| DDC/CI                         | ✓                                          |                                   |                                                                                                                                                                                                         |
| Haze rate                      | 25%                                        |                                   |                                                                                                                                                                                                         |

| Display                    |                                    | Weight & dimensions               |                                                            |
|----------------------------|------------------------------------|-----------------------------------|------------------------------------------------------------|
| Surface hardness           | 3H                                 | Width (without stand)             | 493 mm                                                     |
| Colour gamut standard      | sRGB                               | Depth (without stand)             | 45 mm                                                      |
| 3D                         | ✗                                  | Height (without stand)            | 294 mm                                                     |
| Display sRGB               | ✓                                  | Weight (without stand)            | 2.2 kg                                                     |
| Performance                |                                    | Packaging data                    |                                                            |
| NVIDIA G-SYNC *            | ✗                                  | Package width                     | 565 mm                                                     |
| AMD FreeSync *             | ✗                                  | Package depth                     | 111 mm                                                     |
| VESA Adaptive Sync support | ✓                                  | Package height                    | 440 mm                                                     |
| Component video sync       | Separate Sync, Sync-on-green (SOG) | Package weight                    | 3.71 kg                                                    |
| Flicker-free technology    | ✓                                  | Packaging content                 |                                                            |
| Low Blue Light technology  | ✓                                  | Stand included                    | ✓                                                          |
| Design                     |                                    | Cables included                   | HDMI, AC                                                   |
| Market positioning *       | Home                               | Manual                            | ✓                                                          |
| Product colour *           | Black                              | Sustainability                    |                                                            |
| Ports & interfaces         |                                    | Sustainability certificates       | ENERGY STAR                                                |
| Built-in USB hub *         | ✗                                  | Other features                    |                                                            |
| VGA (D-Sub) ports quantity | 1                                  | On/off switch                     | ✓                                                          |
| DVI port                   | ✗                                  | Exterior finish type              | Textured                                                   |
| HDMI *                     | ✓                                  | Picture enhancement               | SmartImage                                                 |
| HDMI ports quantity        | 1                                  | Regulatory Approvals              | CE Mark; CB; TUV/GS; TUV Ergo; CU-EAC; EPA; PSB; MEPS; RCM |
| Audio input                | ✗                                  | Heavy metals free                 | Hg (mercury)                                               |
| Audio output               | ✓                                  | EasyRead mode                     | ✓                                                          |
| Headphone out *            | ✗                                  | LowBlue mode                      | ✓                                                          |
| Ergonomics                 |                                    | Energy efficiency class (old)     | E                                                          |
| VESA mounting *            | ✓                                  | Compliance certificates           | RoHS                                                       |
| Panel mounting interface   | 100 x 100 mm                       | Mean time between failures (MTBF) | 50000 h                                                    |
| Cable lock slot *          | ✓                                  | Certification                     | CE Mark, CB, TUV/GS, TUV Ergo, CU-EAC, EPA, PSB, MEPS, RCM |
| Cable lock slot type       | Kensington                         | Recycling data                    |                                                            |
| Height adjustment *        | ✗                                  | Recyclable packaging material     | 100%                                                       |
| Tilt adjustment            | ✓                                  |                                   |                                                            |



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### **Catalog Object Cloud**



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