**PHILIPS**

# Philips V Line LCD monitor with SmartControl Lite 223V5LSB2/10

**Brand :** Philips          **Product family:** V Line          **Product code:** 223V5LSB2/10

**Product name :** LCD monitor
with SmartControl Lite
223V5LSB2/10

- V Line
- 21.5" (54.6 cm)
V Line LCD monitor with SmartControl Lite

Philips V Line LCD monitor with SmartControl Lite 223V5LSB2/10:

Enjoy vivid LED pictures on this Philips display. Equipped with SmartControl lite, it's a great choice!
Philips V Line LCD monitor with SmartControl Lite 223V5LSB2/10. Display diagonal: 54.6 cm (21.5"),
Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED. Display: LED.
Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 90°, Viewing angle, vertical:
65°. VESA mounting. Product colour: Black

| **Display** | |
| --- | --- |
| Display diagonal * | 54.6 cm (21.5") |
| Display resolution * | 1920 x 1080 pixels |
| HD type * | Full HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | TFT/S-PVA |
| Backlight type | W-LED |
| Touchscreen * | ✘ |
| Display brightness (typical) | 200 cd/m² |
| Response time | 5 ms |
| Screen shape * | Flat |
| Supported graphics resolutions | 1920 x 1080 (HD 1080) |
| Aspect ratio | 16:9 |
| Contrast ratio (typical) * | 600:1 |
| Contrast ratio (dynamic) | 10000000:1 |
| Viewing angle, horizontal | 90° |
| Viewing angle, vertical | 65° |
| Display number of colours * | 16.78 million colours |
| Pixel pitch | 0.248 x 0.248 mm |
| Horizontal scan range | 30 - 83 kHz |
| Vertical scan range | 56 - 76 Hz |
| Viewable size, horizontal | 47.7 cm |
| Viewable size, vertical | 26.8 cm |
| Digital horizontal frequency | 30 - 83 kHz |
| Digital vertical frequency | 56 - 76 Hz |
| Sync-on-green (SOG) | ✔ |
| RGB colour space | sRGB |
| 3D | ✘ |
| Separate H/V sync | ✔ |

| **Performance** | |
| --- | --- |
| NVIDIA G-SYNC * | ✘ |

| **Ergonomics** | |
| --- | --- |
| Cable lock slot type | Kensington |
| Tiltable | ✔ |
| Tilt angle range | -5 - 20° |
| Picture-in-Picture | ✘ |
| On Screen Display (OSD) | ✔ |
| On Screen Display (OSD) languages | Simplified Chinese, Czech, German, Dutch, English, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Turkish, Ukrainian |
| Number of OSD languages | 18 |
| Plug and Play | ✔ |
| LED indicators | Operation, Stand-by |

| **Power** | |
| --- | --- |
| Energy efficiency class (SDR) * | E |
| Energy consumption (SDR) per 1000 hours * | 16 kWh |
| Power consumption (typical) * | 15.61 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (off) | 0.5 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50/60 Hz |
| Energy efficiency scale | A to G |

| **Operational conditions** | |
| --- | --- |
| 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 |
| Relative humidity | 20 - 80% |

## Performance

| | |
|---|---|
| Component video sync | Separate sync |
| Flicker-free technology | ✔ |
| Windows operating systems supported | ✔ |
| Mac operating systems supported | ✔ |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✖ |
| Built-in camera * | ✖ |

## Design

| | |
|---|---|
| Market positioning * | Home |
| Product colour * | Black |
| Feet colour | Black |
| Certification | BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TUV/ISO9241-307, cETLus, WEEE |
| Compliance industry standards | BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TUV/ISO9241-307, cETLus, WEEE |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✖ |
| VGA (D-Sub) ports quantity | 1 |
| DVI port | ✖ |
| Audio input | ✖ |
| Headphone out * | ✖ |

## Network

| | |
|---|---|
| Wi-Fi | ✖ |
| Bluetooth | ✖ |
| Ethernet LAN | ✖ |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Cable lock slot * | ✔ |

## Packaging content

| | |
|---|---|
| Stand included | ✔ |
| Manual | ✔ |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 503 mm |
| Depth (with stand) | 213 mm |
| Height (with stand) | 376 mm |
| Weight (with stand) | 2.61 kg |
| Width (without stand) | 50.3 cm |
| Depth (without stand) | 5 cm |
| Height (without stand) | 31.6 cm |
| Weight (without stand) | 2.35 kg |

## Packaging data

| | |
|---|---|
| Package width | 555 mm |
| Package depth | 107 mm |
| Package height | 414 mm |
| Package weight | 3.87 kg |

## Sustainability

| | |
|---|---|
| Sustainability certificates | EPEAT Silver, ENERGY STAR |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 85285210 |

## Thin Client

| | |
|---|---|
| Thin client installed | ✖ |

## Other features

| | |
|---|---|
| Display | LED |
| On/off switch | ✔ |
| Built-in subwoofer | ✖ |
| TV tuner integrated | ✖ |
| Recommended resolution | 1920 x 1080 @ 60 Hz |
| Recyclable packaging material | 100% |
| Energy efficiency class (old) | E |
| Mean time between failures (MTBF) | 30000 h |

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