

PHILIPS

Philips 3000 series 24B2U3301/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 3000 series

Product code: 24B2U3301/00

Product name : 24B2U3301/00

Business Monitor 24B2U3301 LCD monitor with USB-C

Philips 3000 series 24B2U3301/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

This monitor delivers business efficiency. Not only is it equipped with essential features, but it also has ones that stand out like its 120hz refresh rate, SoftBlue, Flicker-Free, VESA mount, and more. Philips 3000 series 24B2U3301/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. 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 * | LCD | Height adjustment * | ✓ |
| Panel type * | IPS | Adjustable height (max) | 15 cm |
| LED backlight | ✓ | Pivot | ✓ |
| Backlight type | W-LED | Pivot angle | -90 - 90° |
| Touchscreen * | ✗ | Swivelling | ✓ |
| Display brightness (typical) | 300 cd/m ² | Swivel angle range | -180 - 180° |
| Response time * | 4 ms | Tilt adjustment | ✓ |
| Response time measurement type | GTG (Gray to Gray) | 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 |
| Contrast ratio (typical) * | 1500:1 | Number of OSD languages | 21 |
| Contrast ratio (dynamic) | 50000000:1 | Plug and Play | ✓ |
| Dynamic contrast ratio marketing name | SmartContrast | LED indicators | Operation, Stand-by |
| Maximum refresh rate * | 120 Hz | | |
| Viewing angle, horizontal | 178° | | |
| Viewing angle, vertical | 178° | | |
| Display number of colours * | 16.7 million colours | | |
| Pixel pitch | 0.2745 x 0.2745 mm | | |
| Pixel density | 93 ppi | | |
| Horizontal scan range | 30 - 140 kHz | | |
| Vertical scan range | 48 - 120 Hz | | |
| Viewable size, horizontal | 52.7 cm | | |
| Viewable size, vertical | 29.6 cm | | |
| Sync-on-green (SOG) | ✓ | | |
| | | Power | |
| | | Energy efficiency class (SDR) * | C |
| | | Energy efficiency class (HDR) * | Not available |
| | | Energy consumption (SDR) per 1000 hours * | 11 kWh |
| | | Power consumption (typical) * | 13.53 W |
| | | Power consumption (standby) * | 0.3 W |

| | | | |
|--|------------------------------------|-----------------------------------|--|
| Display | | Power | |
| Display diagonal (metric) | 60.47 cm | Power consumption (off) | 0.3 W |
| DDC/CI | ✓ | Power consumption (PowerSave) | 10.4 W |
| Haze rate | 25% | AC input voltage | 100 - 240 V |
| Surface hardness | 3H | AC input frequency | 50/60 Hz |
| Colour depth | 8 bit | Power supply type | Internal |
| Colour gamut standard | NTSC, sRGB | Energy efficiency scale | A to G |
| sRGB coverage (typical) | 110% | Operational conditions | |
| NTSC coverage (typical) | 96% | Operating temperature (T-T) | 0 - 40 °C |
| Display sRGB | ✓ | Storage temperature (T-T) | -20 - 60 °C |
| Performance | | Operating relative humidity (H-H) | 20 - 80% |
| NVIDIA G-SYNC * | ✗ | Operating altitude | 0 - 3658 m |
| AMD FreeSync * | ✗ | Non-operating altitude | 3658 - 12192 m |
| Component video sync | Separate Sync, Sync-on-green (SOG) | Weight & dimensions | |
| Flicker-free technology | ✓ | Width (with stand) | 542 mm |
| Multimedia | | Depth (with stand) | 228 mm |
| Number of speakers | 2 | Height (with stand) | 499 mm |
| RMS rated power | 4 W | Weight (with stand) | 5.72 kg |
| Built-in speaker(s) * | ✓ | Width (without stand) | 542 mm |
| Built-in camera * | ✗ | Depth (without stand) | 48 mm |
| Design | | Height (without stand) | 320 mm |
| Market positioning * | Business | Weight (without stand) | 3.7 kg |
| Product colour * | Black | Packaging data | |
| Front bezel colour | Black | Package width | 690 mm |
| Feet colour | Black | Package depth | 124 mm |
| Ports & interfaces | | Package height | 395 mm |
| Built-in USB hub * | ✓ | Package weight | 7.75 kg |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) | Packaging content | |
| USB upstream port type | USB Type-C | Stand included | ✓ |
| Number of upstream ports | 1 | Cables included | AC, DisplayPort, HDMI, USB Type-C to USB Type-C |
| Number of USB Type-C upstream ports quantity | 1 | Manual | ✓ |
| USB Type-A downstream ports quantity | 4 | Sustainability | |
| USB Type-C DisplayPort Alternate Mode | ✓ | Sustainability certificates | ENERGY STAR, EPEAT |
| USB Power Delivery (USB PD) | ✓ | Doesn't contain | PVC/BFR |
| USB Power Delivery up to | 90 W | Other features | |
| HDMI * | ✓ | Exterior finish type | Textured |
| HDMI ports quantity | 1 | Picture enhancement | SmartImage |
| HDMI version | 1.4 | Regulatory Approvals | ETL, CEC, CB, TUV/GS, TUV Ergo, TCO Certified, TCO Certified Edge, EAC, EAEU RoHS, MEPS, CE Mark, UKCA, EMF, FCC, ICES-003, TÜV Rheinland Low Blue Light (Hardware Solution), eyesafe® CERTIFIED 2.0 |
| DisplayPorts quantity | 1 | Adaptive synchronisation | ✓ |
| DisplayPort version | 1.4 | EasyRead mode | ✓ |
| Audio output | ✓ | (cdm) Software / function | SmartControl |
| HDCP | ✓ | Compliance certificates | RoHS |
| HDCP version | 1.4 | Mean time between failures (MTBF) | 70000 h |
| Network | | Recycling data | |
| Ethernet LAN | ✓ | Recyclable packaging material | 100% |
| | | Post-consumer recycled plastic | 85% |



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Catalog Object Cloud



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