PHILIPS

Philips 3000 series 32B1N3800/00 Monitor PC 81,3 cm (32") 3840 x 2160 Pixel 4K Ultra HD LCD Nero

Marchio : Philips **Famiglia del prodotto:** 3000 **Codice prodotto:** series 32B1N3800/00

Nome del prodotto:

32B1N3800/00

Business Monitor 32B1N3800 Monitor 4K UHD

Philips 3000 series 32B1N3800/00 Monitor PC 81,3 cm (32") 3840 x 2160 Pixel 4K Ultra HD LCD Nero:

Questo monitor da 32 pollici mostra splendide immagini con risoluzione in 4K e una gamma 1,074 miliardi di colori. Inoltre, la connettività DisplayPort e il pannello VA lo rendono un'ottima opzione a tutto tondo per il tuo spazio di lavoro.

Philips 3000 series 32B1N3800/00. Dimensioni diagonale schermo: 81,3 cm (32"), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: LCD, Tempo di risposta: 4 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Altoparlanti incorporati. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 1 (3.1 Gen 1). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero





| Display | | Ports & interfaces | |
|---|---|-----------------------------------|--|
| Display diagonal * | 81.3 cm (32") | Audio output | ✓ |
| Display resolution * | 3840 x 2160 pixels | HDCP | ✓ |
| HD type * | 4K Ultra HD | HDCP version | 1.4/2.2 |
| Native aspect ratio * | 16:9 | Ergonomics | |
| Display technology * | LCD | - | |
| Panel type * | VA | VESA mounting * | / |
| LED backlight | ✓ | Panel mounting interface | 100 x 100 mm |
| Backlight type | W-LED | Cable lock slot * | 1 |
| Touchscreen * | × | Cable lock slot type | Kensington |
| Display brightness (typical) | 350 cd/m ² | Height adjustment * | ✓ |
| Response time * | 4 ms | Adjustable height (max) | 18 cm |
| Response time measurement type | GTG (Gray to Gray) | Pivot | ✓ |
| Anti-glare screen | ✓ | Pivot angle | -90 - 90° |
| Screen shape * | Flat | Swivelling | ✓ |
| Contrast ratio (typical) * | 3500:1 | Swivel angle range | -180 - 180° |
| Contrast ratio (dynamic) | 50000000:1 | Tilt adjustment | ✓ |
| Maximum refresh rate * | 60 Hz | Tilt angle range | -5 - 25° |
| Viewing angle, horizontal | 178° | On Screen Display (OSD) | ✓ |
| Viewing angle, vertical Display number of colours * Pixel pitch Pixel density Horizontal scan range | 178° 1.07 billion colours 0.18159 x 0.18159 mm 140 ppi 30 - 140 kHz | 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 |
| Vertical scan range | 23 - 75 Hz | LED indicators | Operation, Stand-by |
| Viewable size, horizontal | 69.7 cm | Power | |
| Viewable size, vertical | 39.2 cm | Energy efficiency class (SDR) * | F |
| Sync-on-green (SOG) | ✓ | Power consumption (typical) * | 53.1 W |
| Display diagonal (metric) | 80 cm | Power consumption (standby) * | 0.3 W |
| DDC/CI | ✓ | Power consumption (max) | 0.3 W |
| Haze rate | 25% | Power consumption (PowerSave) | 30.5 W |

| Surface hardness Colour depth 10 bit AC input voltage AC input frequency 50/60 Hz SROB coverage (typical) 122% Operational conditions NTSC coverage (typical) 106% Operating temperature (T-T) 20 - 60 °C Storage temperature (T-T) 20 - 60 °C Operating altitude 0 - 3658 m NNIDIA G-SYNC* AND FreeSync * X Non-operating altitude 0 - 3658 m Non-operating altitude 0 - 3658 - 12192 m NON-Operating altitude 0 - 3658 m Non-operating altitude 0 - 3658 - 12192 m Non-operating altitude 0 - 3658 - 12192 m Non-operating altitude 0 - 3658 m Non-operating alti | Dienlay | | Power | |
|--|---|------------------------|-----------------------------------|---------------------------|
| Colour depth 10 bit AC input frequency 50/60 Hz sRGB coverage (typical) 122% Operational conditions NTSC coverage (typical) 106% 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* X Non-operating altitude 0 - 3658 m AMD FreeSync* X Non-operating altitude 0 - 3658 m Component video sync Separate sync, Sync-on-green (SOG) Weight & dimensions Component video sync Separate sync, Sync-on-green (SOG) Wildth (with stand) 714 mm Low Blue Light technology / Depth (with stand) 280 mm Low Blue Light technology / Beight (with stand) 11.3 kg Windows operating systems Windows 10, Windows 11 Weight (with stand) 11.3 kg Windows supported / Depth (without stand) 714 mm Multimedia / Depth (without stand) 714 mm Number of speakers 2 | Display | | Power | |
| NTSC coverage (typical) Display sRGB Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Operating a temperature (T-T) Operating relative humidity (H-H) Operating altitude Operating | Surface hardness Colour depth | | | |
| NTSC coverage (typical) Display sRGB | sRGB coverage (typical) | 122% | Operational conditions | |
| Display sRGB Performance NOTIDIA G-SYNC* X AMD FreeSync* Component video sync Separate sync, Sync-on-green (SOG) Width (with stand) Depth (with stand) Supported Windows operating systems Supported Windows 10, Windows 11 Windows 11 Windows operating systems Supported Weight (with stand) Weight (with stand) 11.3 kg Windows operating systems Supported Weight (with stand) Windows operating systems Supported Weight (with stand) Weight (with stand) 11.3 kg Windows operating systems Supported Weight (with stand) Weight (with stand) 11.3 kg Windows operating systems Supported Weight (without stand) Weight (without stand) At 22 mm At 22 mm At 22 mm At 22 | NTSC coverage (typical) | 106% | • | 0 - 40 °C |
| NVIDIA G-SYNC * X Deprating altitude 0 - 3658 m 3658 - 12192 m AMD FreeSync * X Non-operating altitude 3658 - 12192 m Component video sync Separate sync, Sync-on-green (SOG) Wild (with stand) 714 mm Flicker-free technology / Depth (with stand) 280 mm Low Blue Light technology Windows 10, Windows 11 Weight (with stand) 11.3 kg 31 mm Windows operating systems supported Windows 10, Windows 11 Weight (with stand) 714 mm Mac operating systems supported Peliph (without stand) 11.3 kg 31 mm Multimedia 11.3 kg 31 mm Multimedia 12 mm Multimedia 13 Weight (without stand) 714 mm Multimedia 14 Meight (without stand) 72 mm Mumber of speakers 2 meight (without stand) 422 mm Weight (without stand) 738 kg Meight (without stand) 738 kg M | Display sRGB | / | | |
| AMD FreeSync* X Non-operating altitude 3658 - 12192 m Mon-operating systems Separate sync, Sync-on-green (SOG) Widt (with stand) Depth (with stand) Height (with stand) 11.3 kg Windows operating systems Supported Windows 10, Windows 11 Weight (with out stand) Depth (without stand) Multimedia Weight (without stand) Depth (without stand) Multimedia Number of speakers 2 RMS rated power 3 W Packaging data Built-in speaker(s)* Package wight Package depth 186 mm Package depth 186 mm Package depth 16 kg Packaging content Stand included Cables included AC, DisplayPort, HDMI Sustainability USB Type-B Number of USB Type-B USB Type-B USB Type-B USB Type-B Other features Number of upstream ports USB Type-A downstream ports USB Type-A downstream ports 4 EasyRead mode V LowBlue mode V LOWBIU mode V LOWBIU emode V LOWBIU emode V LOWBIU emode V LOWBIU mode V LOWBIU mode | Performance | | Operating relative humidity (H-H) | 20 - 80% |
| Component video sync Component video sync Separate sync, Sync-on-green (SOG) Width (with stand) Depth (without stand) Packaging data Packaging data Package wight Depth (without stand) Package wight Package weight Package weight | NVIDIA G-SYNC * | × | | |
| Component video sync (SOG) Width (with stand) Depth (with stand) Depth (with stand) Elicker-free technology Windows operating systems Supported Windows 10, Windows 11 Weight (with stand) Mac operating systems supported Windows 10, Windows 11 Weight (with stand) Multimedia Multimedia Number of speakers 2 Weight (without stand) Multimedia Number of speakers 2 Weight (without stand) Weight (without stand) 422 mm Weight (without stand) 7.38 kg Packaging data Built-in speaker(s)* Acage width Package width Package depth Package weight Business Product colour* Black Ports & interfaces Built-in USB hub* USB upstream port type USB Type-B USB Type-B Number of USB Type-B upstream ports Number of USB Type-B upstream ports Very composition of the support of the support Acage width Packaging content Stand included Cables included Ac, DisplayPort, HDMI Lead, Mercury Weight (with stand) 10% Recyclable packaging material 100% LasyRead mode Very composition of the support of | AMD FreeSync * | × | Non-operating altitude | 3658 - 12192 m |
| Flicker-free technology Low Blue Light technology Windows Operating Systems Supported Windows 10, Windows 11 Windows operating systems Windows 10, Windows 11 Windows operating Systems Windows 10, Windows 11 Width (with stand) Depth (with stand) Width (with stand) 714 mm Mac operating systems supported Depth (without stand) Perth (without stand) Equation (1.3 kg Multimedia Multimedia Number of speakers 2 RMS rated power 3 W Packaging data Built-in speaker(s)* Package width Package width Package depth 186 mm Package height 563 mm Package weight 16 kg Ports & interfaces Built-in USB hub Ports & interfaces Built-in USB hub V USB Type-B USB Type-B Number of UsB Type-B upstream ports Number of UsB Type-B adownstream ports quantity Los By UsB Type-A downstream ports 4 Low Blue mode V Low Blue | Component video sync | | | 714 mm |
| Windows operating systems supported Windows 10, Windows 11 Weight (with stand) Width (without stand) Pepth (without stand) Pepth (without stand) Weight (without stand) Pepth (without stand) Weight (without stand) Pepth (| Flicker-free technology | ✓ | Depth (with stand) | 280 mm |
| supported Windows 10, Windows 11 Mac operating systems supported Multimedia Number of speakers 2 RMS rated power Built-in speaker(s) * Weight (without stand) Ackaging data Built-in camera * Package depth Package depth Package weight Package meight Package meight Package weight Package meight Package depth Package weight Package depth Package depth Package weight Package depth Package depth Package depth Package depth Package depth Package width Package depth Package depth Package depth Package weight Package meight Packa | Low Blue Light technology | ✓ | Height (with stand) | 631 mm |
| Mac operating systems supported Multimedia Number of speakers 2 RMS rated power Built-in speaker(s) * Weight (without stand) Multimedia Number of speakers 2 RMS rated power Built-in camera * X Package width Package depth Package height Package weight | Windows operating systems | Windows 10, Windows 11 | • • | 3 |
| Multimedia Number of speakers 2 RMS rated power 3 W Built-in speaker(s)* Built-in camera Built-in USB hub* USB hub version USB pustream port type Number of Usbs Type-B upstream ports quantity USB Type-B downstream ports quantity USB Type-B downstream ports quantity USB Type-A downstream ports quantity HDMI yersion Number of Usbs Type-B users quantity HDMI yersion Number of Usb Type-B users quantity HDMI yersion Pekaging towith (without stand) 7.38 kg Pekaging data Packaging data Package weight Package depth Package depth Package height Package weight Package weight Packaging content Stand included Cables included AC, DisplayPort, HDMI Statinability Doesn't contain Lead, Mercury V Cables included Cables included AC, DisplayPort, HDMI FasyRead mode V Lead, Mercury V Cables included Cables included AC, DisplayPort, HDMI FasyRead mode V Lead, Mercury V Cables included Cables included AC, DisplayPort, HDMI FasyRead mode V Lead, Mercury V Cables included Cables included AC, DisplayPort, HDMI Cables inclu | | | , | . = |
| Number of speakers 2 RMS rated power 3 W Packaging data Built-in speaker(s)* | . 5, | • | • • | |
| Number of speakers 2 RMS rated power Built-in speaker(s)* V Package width Package depth Package height Package weight 16 kg Market positioning* Business Product colour* Black Packaging content Stand included Cables included AC, DisplayPort, HDMI USB hub version USB upstream port type USB Type-B Number of USB Type-B upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports 4 HDMI ports quantity LOSE Typets quantity LOSE Typets quantity LOSE Typets quantity LOSE quantit | | | | |
| Built-in speaker(s) * | • | | , | 7.50 kg |
| Built-in camera * X Package depth 186 mm Package height 563 mm Package weight 16 kg Market positioning * Business Product colour * Black Ports & interfaces Built-in USB hub * ✓ USB hub version 3.2 Gen 1 (3.1 Gen 1) USB upstream port type USB Type-B Number of upstream ports 1 Number of USB Type-B upstream ports quantity USB Type-A downstream ports 4 HDMI ports quantity 4 HDMI ports quantity 1 Low Blue weight 563 mm Package depth 563 mm Package height 563 mm Package weight 16 kg Stand included ✓ Cables included AC, DisplayPort, HDMI Sustainability Sustainability Doesn't contain Lead, Mercury HBR3 support ✓ Recyclable packaging material 100% Recyclable packaging material 100% EasyRead mode ✓ HDMI version 1 HDMI version 1 User guide ✓ HDMI version 1 Package depth 563 mm Package depth 563 mm Package height 16 kg HBR MR Fackage height 16 kg Fackage weight 16 kg Fackaging vertical specification 16 kg Fackaging vertica | · | | | |
| Design Package height Package weight 563 mm Market positioning * Business Product colour * Black Packaging content 16 kg Ports & interfaces Built-in USB hub * ✓ Stand included Cables included ✓ USB hub version 3.2 Gen 1 (3.1 Gen 1) Sustainability USB upstream port type USB Type-B Doesn't contain Lead, Mercury Number of upstream ports 1 Other features Number of USB Type-B upstream ports quantity 1 HBR3 support ✓ USB Type-A downstream ports quantity 4 EasyRead mode ✓ HDMI * ✓ LowBlue mode ✓ HDMI ports quantity 1 User guide ✓ | · | | 5 | |
| Design Package weight 16 kg Market positioning * Business Packaging content Product colour * Black Stand included ✓ Ports & interfaces Stand included ✓ Built-in USB hub * ✓ Cables included AC, DisplayPort, HDMI USB hub version 3.2 Gen 1 (3.1 Gen 1) Sustainability USB upstream port type USB Type-B Doesn't contain Lead, Mercury Number of USB Type-B upstream ports of USB Type-B upstream ports quantity 1 HBR3 support ✓ USB Type-A downstream ports quantity 4 Recyclable packaging material 100% USB Type-A downstream ports quantity 4 EasyRead mode ✓ HDMI ports quantity 1 LowBlue mode ✓ HDMI ports quantity 1 User guide ✓ | Built-in camera * | × | | |
| Market positioning * Business Product colour * Black Ports & interfaces Built-in USB hub * | Design | | | |
| Product Colour * Stand included Cables included AC, DisplayPort, HDMI Sustainability Sustainability USB upstream port type USB Type-B Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity HDMI ports quantity 1 USE Type-A downstream ports QUANTIFY CALL STANDARD ACCORDANCE | Market positioning * | | 3 3 | 3 |
| Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity HDMI version Cables included AC, DisplayPort, HDMI Sustainability Doesn't contain Lead, Mercury ACHARLE Support Provided AC, DisplayPort, HDMI ACHARLE Support Provided ACHARLE Support Provided ACHARLE Support ACHARLE Support Provided ACHA | Product colour * | Black | | |
| Built-in USB hub * USB hub version USB upstream port type Number of upstream ports Number of USB Type-B Number of USB Type-B upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity HDMI * * ** ** ** ** ** ** ** ** | Ports & interfaces | | | |
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| Number of upstream ports Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity USB Type-A downstream ports quantity HDMI * LowBlue mode User guide * Other features HBR3 support Recyclable packaging material 100% EasyRead mode V User guide | USB hub version | | • | Load Margum |
| Number of USB Type-B upstream ports quantity USB Type-A downstream ports quantity HDMI * HDMI ports quantity 1 HBR3 support Recyclable packaging material 100% EasyRead mode LowBlue mode User guide * User guide | , , , , , | ** | | Lead, Mercury |
| ports quantity USB Type-A downstream ports quantity 4 Recyclable packaging material EasyRead mode V LowBlue mode V HDMI ports quantity 1 User guide | | 1 | Other features | |
| quantity 4 EasyRead mode V HDMI * LowBlue mode V User guide V HDMI vorsion | ports quantity | 1 | 11 | ✓ |
| duantity EasyRead mode HDMI * ✓ LowBlue mode ✓ HDMI ports quantity 1 User guide ✓ | USB Type-A downstream ports | 4 | | |
| HDMI ports quantity 1 User guide ✓ | • | | • | |
| HDMLyorsian 2.0 | | | LowBlue mode | 1 |
| TIDMI VOISION CR CF FAC Federal | | | User guide | |
| DisplayPorts quantity 1 Compliance certificates Communications Commission (FCC), | DisplayPorts quantity DisplayPort version | 1 | Compliance certificates | |
| Mean time between failures (MTBF) 70000 h | Displayi of CVC131011 | ±.T | Mean time between failures (MTBF) | |
| Recycling data | | | Recycling data | |
| Post-consumer recycled plastic 85% | | | Post-consumer recycled plastic | 85% |



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