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 series

Codice prodotto: 32B1N3800/00

Nome del prodotto :
32B1N3800/00

Business Monitor 32B1N3800 Monitor 4K UHD

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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

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	3500:1
Contrast ratio (dynamic)	50000000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.18159 x 0.18159 mm
Pixel density	140 ppi
Horizontal scan range	30 - 140 kHz
Vertical scan range	23 - 75 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Sync-on-green (SOG)	✔
Display diagonal (metric)	80 cm
DDC/CI	✔
Haze rate	25%

Ports & interfaces

Audio output	✔
HDCP	✔
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	18 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-180 - 180°
Tilt adjustment	✔
Tilt angle range	-5 - 25°
On Screen Display (OSD)	✔
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
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	F
Power consumption (typical) *	53.1 W
Power consumption (standby) *	0.3 W
Power consumption (max)	0.3 W
Power consumption (PowerSave)	30.5 W

Display

Surface hardness	3H
Colour depth	10 bit
sRGB coverage (typical)	122%
NTSC coverage (typical)	106%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔
Windows operating systems supported	Windows 10, Windows 11
Mac operating systems supported	✔

Multimedia

Number of speakers	2
RMS rated power	3 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

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	1
USB Type-A downstream ports quantity	4
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4

Power

AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

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	3658 - 12192 m

Weight & dimensions

Width (with stand)	714 mm
Depth (with stand)	280 mm
Height (with stand)	631 mm
Weight (with stand)	11.3 kg
Width (without stand)	714 mm
Depth (without stand)	62 mm
Height (without stand)	422 mm
Weight (without stand)	7.38 kg

Packaging data

Package width	930 mm
Package depth	186 mm
Package height	563 mm
Package weight	16 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI

Sustainability

Doesn't contain	Lead, Mercury

Other features

HBR3 support	✔
Recyclable packaging material	100%
EasyRead mode	✔
LowBlue mode	✔
User guide	✔
Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), GS mark, RoHS, TÜV mark, UKCA
Mean time between failures (MTBF)	70000 h

Recycling data

Post-consumer recycled plastic	85%

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