PHILIPS

Philips 34B2N3500C/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black



Brand : Philips

Product code: 34B2N3500C/00

Product name : 34B2N3500C/00

Curved Business monitor 34B2N3500C WQHD monitor

Philips 34B2N3500C/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black:

This 34" Philips WQHD monitor is equipped with a VA panel for wide viewing angles. The 120Hz refresh rate ensures smooth performance. It features SoftBlue technologies to reduce eye strain and support all-day productivity.
Philips 34B2N3500C/00. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black





Display	
Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	21:9
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 *	Curved
Contrast ratio (typical) *	3500:1
Contrast ratio (dynamic)	50000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	120 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.23175 x 0.23175 mm
Pixel density	110 ppi
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm
Display diagonal (metric)	86.36 cm

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
Swivelling	✔
Swivel angle range	-180 - 180°
Tilt adjustment	✔
Tilt angle range	-5 - 30°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	25 kWh
Energy consumption (HDR) per 1000 hours *	65 kWh
Power consumption (typical) *	28.7 W
Power consumption (standby) *	0.3 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	21.7 W

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Display	
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB, NTSC
sRGB coverage (typical)	120%
NTSC coverage (typical)	104%
Display sRGB	✔
Display panel size	34 inch / 86.36 cm

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Flicker-free technology	✔

Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design	
Market positioning *	Business
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✔
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	3
USB Type-C downstream ports quantity	1
HDMI *	✔
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort out version	1.4
Audio output	✔
HDCP	✔
HDCP version	2.3

Power	
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
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

Weight & dimensions	
Width (with stand)	807 mm
Depth (with stand)	287 mm
Height (with stand)	604 mm
Weight (with stand)	10 kg
Width (without stand)	807 mm
Depth (without stand)	111 mm
Height (without stand)	369 mm
Weight (without stand)	7.41 kg

Packaging data	
Package width	930 mm
Package depth	188 mm
Package height	525 mm
Package weight	14.1 kg

Packaging content	
Stand included	✔
Manual	✔
Bundled software	SmartControl, SmartManagement

Sustainability	
Doesn't contain	Mercury, PVC/BFR

Other features	
Compatible operating systems	DDC/CI, macOS, sRGB, Windows 11 / 10
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Monitor sync input signal	Separate Sync, Sync on Green
User controls	SmartImage, Input, Brightness, Menu, Power On/Off
Picture enhancement	SmartImage
MultiView	PIP/PBP mode, 2x devices
Regulatory Approvals	CB, CE Mark, South Africa Energy, TUV/GS, TUV Ergo, TCO Certified, TCO Certified Edge, EAC, EAC ROHS, MEPS, CEL, CCC, CECP, UKCA, EMF, FCC, ICES-003, eyesafe® CERTIFIED 2.0, TÜV Rheinland Low Blue Light (Hardware Solution)
SoftBlue	✔
EasyRead mode	✔

Recycling data	
Packaging recyclability rate	100%
Product post-consumer recycled plastic	85%

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