



24B2U3301/00

This monitor delivers business efficiency. Not only is it equipped with essential features, but it also has ones that stand out like its 120 Hz refresh rate, SoftBlue, Flicker-Free, VESA mount and more.

GENERAL

Brand	Philips Monitors/MMD
Description	Business Monitor 24B2U3301 LCD monitor with USB-C
Footnotes	<ul style="list-style-type: none"> - "IPS" word mark / trademark and related patents on technologies belong to their respective owners. - Response time value equal to SmartResponse - sRGB area based on CIE 1931; NTSC area based on CIE 1976 . - EPEAT rating is valid only where Philips registers the product. Please visit https://www.epeat.net/ for registration status in your country. - The products and accessories listed on this leaflet may differ by country and region. - The monitor may look different from feature images.

DISPLAY INFORMATION

Effective viewing area	527.04 (H) x 296.46 (V) mm
Display Screen coating	Anti-Glare, 3H, Haze 25%
Optimum resolution	1920 x 1080 @ 60 Hz
Response time (typical)	4 ms (Grey to Grey)*
Brightness	300 cd/m ²
Contrast ratio (typical)	1500:1
Pixel Pitch	0.2745 (H) mm x 0.2745 (V) mm

Viewing Angle	178° (H)/178° (V); @ C/R > 10
Scanning Frequency	30k-140 k Hz (H) / 48-120 Hz (V)
sRGB	Yes
Picture enhancement	SmartImage
Pixel Density	93 PPI
EasyRead	Yes
SoftBlue	Yes
Adaptive Sync	Yes
SmartContrast	50,000,000:1
Colour Gamut (typical)	sRGB 110% , NTSC 96% *

CONNECTIVITY INFORMATION

Sync input	Separate Sync; Sync on Green
RJ45	Ethernet LAN (USB 2.0: 10 M/100 M; USB 3.0: 1000 M)
HDCP	HDCP 1.4 (HDMI/DisplayPort)
Signal output	DP out
USB Hub	USB3.2, Gen1, 5G, upstream: 1 x USB-C (Full) ,downstream: USB-A x 4 (with x 1 fast charge B.C 1.2)
Signal input	HDMI 1.4 x 1, DisplayPort 1.4 x 1, USB-C x 1 (upstream, DP Alt mode, Data, PD)

OTHER INFORMATION

Built-in Speakers	2 W x 2
User convenience	SmartImage; Input; Brightness; Menu; Power On/Off
OSD languages	Brazil Portuguese; Czech; Dutch; English; French; Finnish; German; Greek; Hungarian; Italian; Japanese; Korean; Portuguese; Polish; Russian; Simplified Chinese; Spanish; Swedish; Traditional Chinese; Turkish; Ukrainian
Other convenience	Kensington lock; VESA mount (100 x 100 mm)
Plug and Play Compatibility	DDC/CI; Mac OS; sRGB; Windows 11/10
Control software	SmartControl

STAND

Height adjustment	150 mm
Tilt	-5/30 degree
Pivot	-/+90 degree
Swivel	-/+ 180 degree

POWER CONSUMPTION

On mode	13.53 W (typ.) (Energy Star test method)
Standby mode	0.3 W (typ)
Off mode	0.3 W (typ)
Power LED indicator	Operation - White; Standby mode - White (flashing)
Power supply	Built-in; 100–240 VAC, 50–60 Hz
ECO Mode	10.4 W (typ.)
Energy label class	C

PRODUCT DIMENSIONS

Product with stand (max height)	542 x 499 x 228 mm
Product without stand (mm)	542 x 320 x 48 mm
Packaging in mm (W x H x D)	690 x 395 x 124 mm

WEIGHT

Product with stand (kg)	5.72 kg
Product without stand (kg)	3.70 kg
Product with packaging (kg)	7.75 kg

OPERATING CONDITION

Temperature range (operation)	0°C to 40 °C
Temperature range (storage)	-20°C to 60 °C
Relative humidity	20%-80 %
Altitude	Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
MTBF (demonstrated)	70,000 hrs (excluded backlight)

SUSTAINABILITY

Environmental and energy	Energy Star; EPEAT*; RoHS
Recyclable packaging material	100 %
Specific Substances	PVC/BFR free housing
Post-consumer recycled plastic	85%

CABINET INFORMATION

Front bezel	Black
Finish	Texture

Rear cover	Black
Foot	Black

POWER DELIVERY

Version	USB PD version 3.0
Max power delivery	Up to 90 W (5 V/3 A, 7 V/3 A, 9 V/3 A, 10 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/4.5 A)

COMPLIANCE AND STANDARDS

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
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WHAT'S IN THE BOX

Monitor with stand	Yes
Cables	HDMI cable, DisplayPort cable, USB-C to C cable, Power cable
User documentation	Yes