



27B2U3601/00

Speed through daily tasks in comfort with this monitor's SoftBlue technology, Quad HD resolution, and 120Hz refresh rate. Not to mention, SmartErgoBase adds an ergonomic touch to the monitor's feature list.

GENERAL

Brand	Philips Monitors/MMD
Description	Business Monitor 27B2U3601 LCD monitor with USB-C
Footnotes	- "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. - USB-C High Resolution mode enables a maximum resolution of 2560x1440 at 120Hz. - 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	596.74(H)x335.66(V) mm
Display Screen coating	Anti-Glare, 3H, Haze 25%
Response time (typical)	4 ms (Gray to Gray)*
Brightness	350 cd/m ²
Contrast ratio (typical)	1500:1
Pixel Pitch	0.2331x0.2331mm

Viewing Angle	178° (H) / 178° (V); @ C/R > 10
Scanning Frequency	30-230 KHz (H) / 48 -120 Hz (V)
sRGB	Yes
Picture enhancement	SmartImage
Pixel Density	109 PPI
EasyRead	Yes
SoftBlue	Yes
Adaptive Sync	Yes
SmartContrast	50,000,000:1
Colour Gamut (typical)	sRGB 125% , NTSC 114% *

CONNECTIVITY INFORMATION

Sync input	Separate Sync; Sync on Green
RJ45	Ethernet LAN (USB 2.0: 10M/100M; USB 3.0: 1000M)
HDCP	HDCP 1.4 (HDMI / DisplayPort / USB-C), HDCP 2.2 (HDMI / DisplayPort / USB-C)
Signal output	DisplayPort Out
HBR3	Yes (DP,USB-C)
USB Hub	USB3.2, Gen1, 5G, Upstream: USB-C x1 (typical PD 90W, DP Alt mod); Downstream: USB-A x4 (with x1 fast charge B.C 1.2)
Signal input	HDMI 2.0 x 1, DisplayPort 1.4 x 1, USB-C x 1 (upstream, DP Alt mode, Data, PD)

OTHER INFORMATION

Built-in Speakers	2W 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 (100x100mm)
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	23.43 (typ.) (EnergyStar test method)
Standby mode	0.35 W (typ)
Off mode	0.3W (typ)
Power LED indicator	Operation - White; Standby mode- White (blinking)
Power supply	Built-in; 100-240VAC, 50-60Hz
ECO Mode	13.8 W (typ.)
Energy label class	D

PRODUCT DIMENSIONS

Product with stand (max height)	615 x 539 x 146 mm
Product without stand (mm)	615 x 361 x 46 mm
Packaging in mm (W x H x D)	730 x 445 x 139 mm

WEIGHT

Product with stand (kg)	6.44 kg
Product without stand (kg)	4.77 kg
Product with packaging (kg)	9.17 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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
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 90W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/4.5A)

COMPLIANCE AND STANDARDS

Regulatory Approvals	CB; CE Mark; TUV/GS; TUV Ergo; TCO Certified; TCO Certified Edge; EAC; EAC ROHS; MEPS; UKCA; EMF; FCC; ICES-003; TÜV Rheinland Low Blue Light (Hardware Solution); eyesafe® CERTIFIED 2.0
----------------------	---

WHAT'S IN THE BOX

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