

PHILIPS

Monitors



3-sided Frameless

The new Philips displays feature ultra-narrow borders which allow for minimal distractions and maximum viewing size.



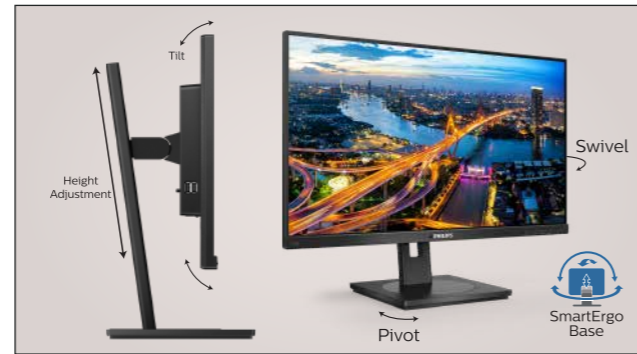
PowerSensor

PowerSensor's infrared technology transmits and receives signals to determine user presence to automatically adjust monitor brightness. Thus, energy cost is reduced by up to 70%.



LowBlue Mode

Studies have shown that shortwave-length blue light rays from LED displays are harmful and may cause eye damage over time. Philips LowBlue Mode setting uses a smart software technology to reduce this light.



SmartErgo Base

Offers maximum ergonomic display comfort with people-friendly height, swivel, tilt and rotational angle adjustments to suit user preference in any environment.



Specifications

Model	242B1V
Panel Size:	23.8 inch / 60.5 cm
Contrast Ratio:	1000:1
Optimum Resolution:	1920 x 1080 @ 75Hz
Response Time:	4ms (Gray to Gray)*
Brightness:	Sharing mode: 350 cd/m ² ; Privacy mode: 180 cd/m ²
Signal Input:	VGA (Analog), DVI-D (digital, HDCP), DisplayPort 1.2, HDMI 1.4 x 1, USB-B x 1, USB 3.2 x 4
Speaker:	2 W x 2
VESA Mount:	100 x 100 mm
Features:	<ul style="list-style-type: none"> • Privacy Mode • PowerSensor • 3-sided Frameless • LowBlue Mode



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Secure viewing with **Privacy Mode**



23.8" B Line LCD monitor with Privacy Mode 242B1V



Privacy Mode



PowerSensor



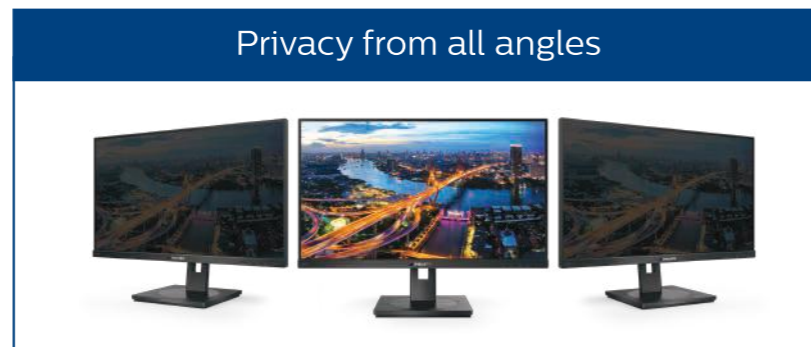
Flicker-free



LowBlue Mode

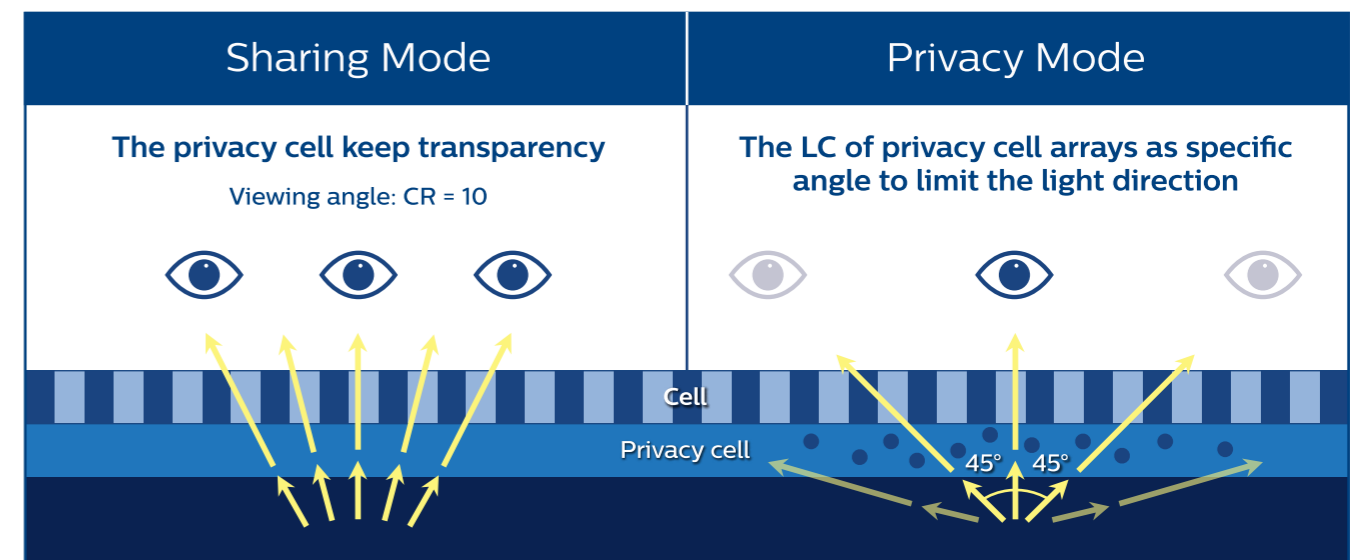
Secure confidential, sensitive, or private data from visual hacking

The easy switchable privacy mode offers an integrated solution for privacy without the clumsy screen protector on this 3-sided frameless display. Simply press a button to enter Privacy Mode and the screen will appear dark and barely seen from both sides away from prying eyes, yet keeping clear visuals at the center for the user.



A simple button to turn on privacy mode

A convenient switch quickly toggles between Privacy Mode that focuses on the user at the center, keeping data on screen confidential.



While switching on privacy mode:

- Brightness:**

Sharing mode: 350 cd/m²

Privacy mode: 180 cd/m²

- Viewing Angle:**

Sharing mode: 178° / 178° , C/R > 10 (typ.)

Privacy mode: 90° / 178° (<1.4% of central maximum luminance)