

PHILIPS

LED-backlit LCD
monitor

Brilliance

P Line

19" (48.3 cm)

1280 x 1024 (SXGA)

19P4QYEB



Brilliant performance from every angle

with a wide-view IPS display

The Philips ergonomic display using 25% recycled materials and PVC, BFR-free housing is ideal for eco-friendly productivity.

Brilliant performance

- Less eye fatigue with Flicker-Free technology
- IPS technology for full colours and wide viewing angles

Designed for people

- Low bezel-to-table height for maximum reading comfort
- SmartErgoBase enables user-friendly ergonomic adjustments
- Built-in stereo speakers for multimedia

Sustainable Eco-design

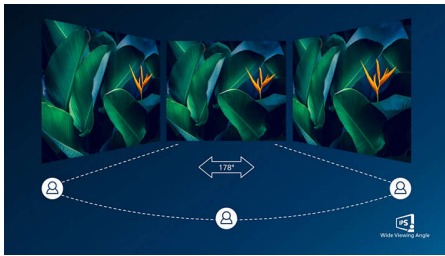
- PVC-BFR free housing
- 100% recyclable packaging

Easy to experience

- USB Hub with four ports for easy connections
- SmartImage pre-sets for easy optimised image settings
- DisplayPort connection for maximum visuals

Highlights

IPS technology



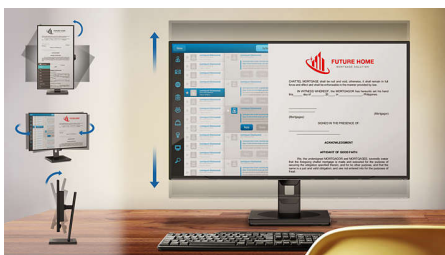
IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle — even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal not only for Photos, films and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

Flicker-Free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-Free technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

SmartErgoBase



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and

rotate to various angles to ensure maximum comfort. The height-adjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

Low bezel-to-table height



Thanks to its advanced SmartErgoBase, the Philips monitor can be lowered down almost to desk level for a comfortable viewing angle. Low bezel-to-table height is the perfect solution if you use bifocals, trifocals or progressive lens glasses for your computing work. Additionally, it allows users of different heights to use the monitor at their preferred angle and height settings, helping them to reduce fatigue and strain.

Built-in stereo speakers



A pair of high-quality stereo speakers built into a display device. They may be visible front firing, or invisible down firing, top firing, rear firing etc. depending on model and design.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and optimises your display performance. This user-friendly interface allows you to select various modes, like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time at the touch of a single button!

Four Ports USB 2.0 HUB

USB Hub allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which have USB connection available. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass through to the computer. Note that many devices like cameras and HDD may need to be powered On independently, as they have higher power requirements than the monitor USB Hub can provide.



Highlights

DisplayPort connection



DisplayPort is a digital link from PC to monitor without any conversion. With higher capabilities than DVI standard, it is fully capable to support

up to 15 metre cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates — making DisplayPort the best choice for not only general office or home use, but also for the more demanding gaming and films, video editing and more. It also keeps interoperability in mind via the use of various adapters.

Sustainability

Philips is committed to using sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In selected models, we utilise $\geq 65\%$ Post-

Consumer Recycled plastics, ensuring reduction in waste. Strict adherence to RoHS standards ensures substantial reduction or elimination of toxic substances like Lead and Mercury. Our display housing is made up of PVC/BFR-free material. For more information, please visit Philips @ <http://www.asimpleswitch.com/global/> to learn more.

PVC-BFR free housing

This Philips monitor housing is free from brominated flame retardant and polyvinyl chloride (PVC-BFR free)

Specifications

Picture/Display

Panel Size: 19 inch/48.3 cm
Aspect ratio: 5:4
LCD panel type: IPS technology
Backlight type: LED system
Pixel pitch: 0.293 x 0.293 mm
Optimum resolution: 1280 x 1024 @ 60 Hz
Brightness: 250 cd/m²
Display colours: 16.7 M
Contrast ratio (typical): 1000:1
SmartContrast: 20,000,000:1
Response time (typical): 5 ms (Grey to Grey)*
Viewing angle: 178° (H)/178° (V), @ C/R > 10
Picture enhancement: SmartImage
Effective viewing area: 374.78 (H) x 299.83 (V)
Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
sRGB

Connectivity

Signal Input: DisplayPort 1.2, DVI-D (digital, HDCP), VGA (Analogue)
USB: USB 2.0 x 4
Sync Input: Separate Sync, Sync on Green
Audio (In/Out): Headphone out, PC audio-in

Convenience

Built-in Speakers: 1.5 W x 2
Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8.1 / 8 / 7
User convenience: SmartImage, Volume, Input, Menu, Power On/Off
OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish,

Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Other convenience: Kensington lock, VESA mount (100 x 100 mm)
Control software: SmartControl Premium

Stand

Height adjustment: 130 mm
Pivot: 90 degree
Swivel: -65/65 degree
Tilt: -5/20 degree

Power

ECO mode: 10 W (typ.)
Power supply: 100–240 VAC, 50–60 Hz, Built-in
Off mode: 0.3 W (typ.)
On mode: 11.13 W (typ.) (EnergyStar test method)
Standby mode: 0.3 W (typ.)
Power LED indicator: Operation - White, Standby mode - White (flashing)
Energy Label Class: E

Dimensions

Product with stand (mm): 404 x 513 x 220 mm
Packaging in mm (W x H x D): 465 x 400 x 280 mm
Product without stand (mm): 404 x 346 x 61 mm

Weight

Product with packaging (kg): 7.15 kg
Product with stand (kg): 5.25 kg
Product without stand (kg): 3.12 kg

Operating conditions

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

Sustainability

Environmental and energy: EnergyStar 8.0, EPEAT*, RoHS
Recyclable packaging material: 100 %
Specific Substances: PVC/BFR free housing, Mercury free
Recycled material: 25%

Compliance and standards

Regulatory Approvals: CE Mark, FCC Class B, SEMKO, BSMI, GS, WEEE, PSB, C-tick, cETLus, TUV Ergo, TUV/GS, CECP, CEL, TCO Certified, EPA

Cabinet

Finish: Texture
Foot: Black
Front bezel: Black
Rear cover: Black

What's in the box?

Cables: VGA, DVI, Audio, Power
Monitor with stand
User Documentation



* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* Response time value equal to SmartResponse
* EPEAT rating is valid only where Philips registers the product. Please visit <https://www.epeat.net/> for registration status in your country.