



Philips Brilliance
LED-backlit LCD monitor

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

PHILIPS

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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.



Specifications

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

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

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



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