



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 colors and wide viewing angles

### **Designed for people**

- Low bezel-to-table height for maximum reading comfort
- SmartErgoBase enables people-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 4 ports for easy connections
- SmartImage presets for easy optimized image settings
- DisplayPort connection for maximum visuals

# PHILIPS

LED-backlit LCD monitor  
P Line 19" (48.3 cm), 1280 x 1024 (SXGA)

19P4QYEB/00

# Highlights

## IPS technology



IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, 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 colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color 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



The Philips monitor, thanks to its advanced SmartErgoBase, 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 for users with greatly different heights to use the monitor in their preferred angle and height settings, helping them reduce fatigue and strain.

## Built-in stereo speakers



A pair of high quality stereo speakers built into a display device. It can 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 analyzes the content displayed on your screen and gives you optimized 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 optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

## 4 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 has USB connection available. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass thru 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 (Analog)
- 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 @ 60Hz
- Brightness: 250 cd/m<sup>2</sup>
- Display colors: 16.7 M
- Contrast ratio (typical): 1,000:1
- SmartContrast: 20,000,000 :1
- Response time (typical): 5 ms (Gray to Gray)\*
- Viewing angle: 178° (H) / 178° (V), @ C/R &gt; 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: 1.5W x 2
- Plug & 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 (100x100mm)
- 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: 100-240VAC, 50-60Hz, 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 (blinking)
- Energy Label Class: E

## Dimensions

- Product with stand (mm): 404 x 513 x 220 mm
- Packaging in mm (WxHxD): 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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- 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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