

Philips Brilliance
LCD monitor with
SmartImage

S Line
20 (19.5"/49.5 cm diag.)
1600 x 900 (HD+)

200S4LYMB



Sustainable productivity

with an energy-efficient LED display

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

Designed for people

- Low bezel-to-table height for maximum reading comfort
- SmartErgoBase enables user-friendly ergonomic adjustments

Great performance

- LED technology ensures natural colours
- TrueVision ensures lab quality images
- Built-in stereo speakers for multimedia
- DisplayPort connection for maximum visuals
- SmartImage pre-sets for easy optimised image settings

Sustainable Eco-design

- PVC-BFR free housing
- 100% recyclable packaging
- Zero mercury content

PHILIPS

LCD monitor with SmartImage
S Line 20 (19.5"/49.5 cm diag.), 1600 x 900 (HD+)

200S4LYMB/00

Highlights

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)

Zero mercury content

Philips monitors with LED backlighting are free from Mercury, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its lifecycle, from manufacturing to disposal.

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

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!

TrueVision



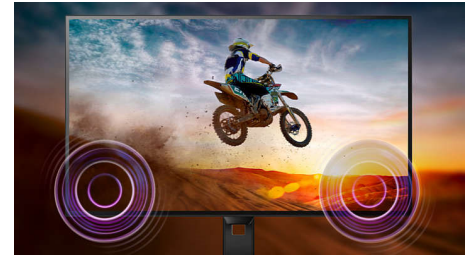
TrueVision is a proprietary Philips technology that uses an advanced algorithm for testing and aligning monitor display, which gives you the ultimate display performance. Philips ensures that TrueVision monitors leave the factory fine-tuned with this process giving you consistent colour and picture quality.

DisplayPort connection



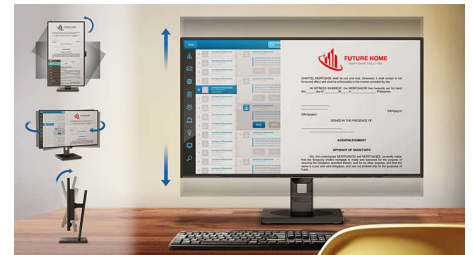
DisplayPort is a digital link from PC to monitor without any conversion. With higher capabilities than DVI standard, it is fully capable to support up to 15 metre cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates — making 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.

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.

SmartErgoBase



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The user-friendly height, swivel, tilt and rotation angle adjustments of the base allow the monitor to be positioned for maximum comfort to help ease the physical strains of a long workday. In addition, cable management reduces cable clutter and keeps the workspace neat and professional.



Hg Free



LED



SmartImage™



TrueVision



DisplayPort



Built-in Speaker



SmartErgo Base



SmartErgo Base



LED



Hg Free

Specifications

Connectivity

- Signal Input: VGA (Analogue), DisplayPort x 1
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Picture/Display

- Panel Size: 19.5 inch / 49.5 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.27 x 0.27 mm
- Optimum resolution: 1600 x 900 @ 60Hz
- Brightness: 250 cd/m²
- Display colours: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 5 ms
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 432 x 239.8 mm
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- sRGB

Convenience

- Built-in Speakers: 2 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: SmartImage, Volume, Brightness, Menu, Power On/Off
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Control software: SmartControl

Stand

- Height adjustment: 110 mm
- Pivot: 90 degree
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power

- Power supply: Built-in, 100–240 VAC, 50–60 Hz

- Off mode: 0.3 W (typ.)
- On mode: 11.45 W (typ.) (EnergyStar 7.0 test method)
- Standby mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions

- Packaging in mm (W x H x D): 560 x 361 x 222 mm
- Product without stand (mm): 479 x 299 x 48 mm
- Product with stand (max height): 479 x 494 x 227 mm

Weight

- Product with packaging (kg): 5.99 kg
- Product with stand (kg): 4.20 kg
- Product without stand (kg): 1.87 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 7.0, RoHS
- Recyclable packaging material: 100 %
- Specific Substances: PVC/BFR free housing, Mercury free

Compliance and standards

- Regulatory Approvals: CE Mark, EAC, SEMKO, cETLus, GS, TCO Certified, WEEE

Cabinet

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

What's in the box?

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



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