

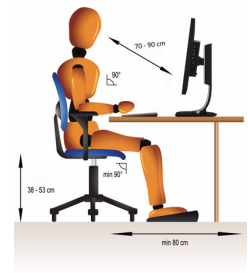


Philips Brilliance
LCD monitor, LED
backlight with ErgoSensor

P Line
24" (61 cm)
Full HD AMVA display

Brilliance

241P4QRYES



World's first ErgoSensor display

for a healthy, productive workplace

The innovative Philips ErgoSensor monitor is the world's first intelligent display that can advise you how to sit in an ergonomically correct position at your computer screen

ErgoSensor for ultimate ergonomics

- ErgoSensor for a healthier way of working
- Neck posture detection and corrective advice
- Optimal viewing distance measurement and advice
- Time-break reminder

Brilliant performance

- AMVA LED for wide-view super-high contrast, vivid images
- DisplayPort offers audio and video over a single, long cable
- SmartImage pre-sets for easy optimised image settings

Sustainable Eco-design

- Zero power consumption with 0 watt hard switch
- 65% post-consumer recycled plastics with TCO Edge

Designed for people

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

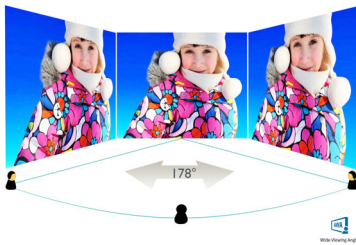
PHILIPS

Highlights

ErgoSensor

It is Philips firm belief that work should be suited to people, and not the other way around. To promote a healthier and productive workplace, Philips has developed the world's first innovative technology called "ErgoSensor", which is embedded in the monitor to sense and measure the user's behaviour. ErgoSensor advises users on how to sit in an ergonomic position at their computer with a corrective feedback on optimal viewing distance, ergonomic neck angle and a time break advice. It also saves up to 80% energy consumption if user is not present on the seat by powering off the monitor.

AMVA LED display



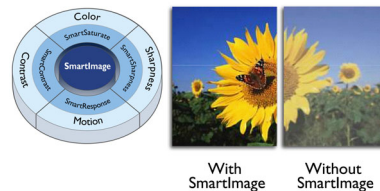
Philips AMVA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images even in 90 degree pivot mode

DisplayPort

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.

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!

Zero power consumption

At the flick of the 0 watt hard switch, which is conveniently located at the back of the monitor, you can completely cut off your monitor from AC power. This results in zero power consumption, reducing your carbon footprint even further

TCO Edge

TCO Edge certification is given to products that go beyond existing eco-labelling programmes. Over and above standard TCO requirements, it further mandates that the product uses a minimum of 65% post-consumer recycled plastics, is energy efficient, uses minimal hazardous materials, has 100% recyclable packaging and, amongst other

requirements, is designed for easy recycling. You can rest assured that this Philips monitor is a cutting edge technology product, which is best in class ICT, benefitting you and the planet while helping you make a responsible green IT purchase!

SmartErgoBase

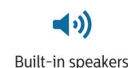


The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The user-friendly height, swivel, tilt and rotation angle adjustments of the base allow the monitor to be positioned for maximum comfort to help ease the physical strains of a long workday. In addition,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

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.



Specifications

Picture/Display

- LCD panel type: AMVA LCD
- Backlight type: W-LED system
- Panel Size: 24 inch/61 cm
- Effective viewing area: 531.4 (H) x 298.9 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 12 ms
- SmartResponse (typical): 4 ms (Grey to Grey)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 3000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.276 x 0.276 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity

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

Convenience

- Built-in Speakers: 1.5 W x 2
- User convenience: SmartImage, Volume, Ergo, Menu, Power On/Off
- Control software: SmartControl Premium
- 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)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8/7/Vista

Stand

- Height adjustment: 130 mm
- Pivot: 90 degree, clockwise, auto pivot
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power

- ECO mode: 16 W (typ.)
- On mode: 21.6 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.2 W (typ.)
- Off mode: Zero watts with Zero switch
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: 100-240 VAC, 50-60 Hz, Built-in

Dimensions

- Product with stand (max height): 565 x 521 x 220 mm
- Product without stand (mm): 565 x 353 x 61 mm
- Packaging in mm (W x H x D): 626 x 422 x 273 mm

Weight

- Product with stand (kg): 5.3 kg
- Product without stand (kg): 3.1 kg
- Product with packaging (kg): 7.93 kg

Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20%–80% %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 30,000 hour(s)

Sustainability

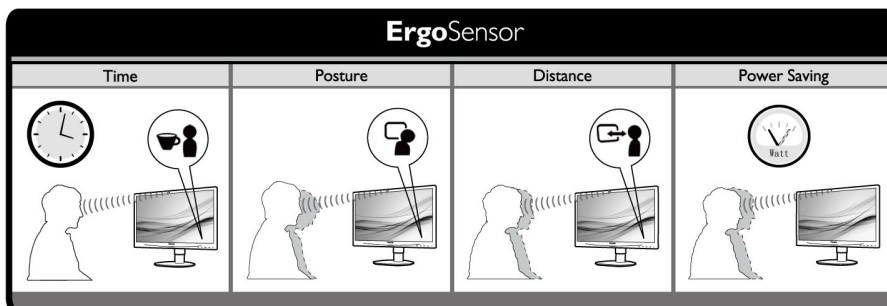
- Environmental and energy: EnergyStar 6.0, ErgoSensor, EPEAT Gold*, TCO edge, RoHS
- Recyclable packaging material: 100 %
- Post-consumer recycled plastic: 65%
- Specific Substances: PVC/BFR free housing, Mercury free, Lead free

Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, cETLus, FCC Class B, GOST, SASO, SEMKO, TCO 6.0, TUV Ergo, TUV/GS, WEEE

Cabinet

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



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* "AMVA" word mark/trademark and related patents on technologies belong to their respective owners.

* Smart response time is the optimum value from either GtG or GtG (BW) tests.

* EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.