Eye comfort, multi-tasking made easy

Vivid CrystalClear QHD and easy-to-read ePaper screens combine with versatile connectivity to enhance productivity. Philips award-winning design brings both functionality and ergonomics that are best for eye comfort and ultimate usibility.

ePaper display: Read in comfort for long periods
- Paper-like experience for ultimate reading comfort
- Features like anti-glare to ensure eye strain reduction
- On-screen menu for setting viewing mode preferences

Features designed for you
- LCD and ePaper dual screen design enhances multi-tasking
- Tilt, swivel and height-adjust for an ideal viewing position
- SmartRemote menu allows easy control to view your content

Greener everyday
- Environmentally sustainable and user-friendly packaging
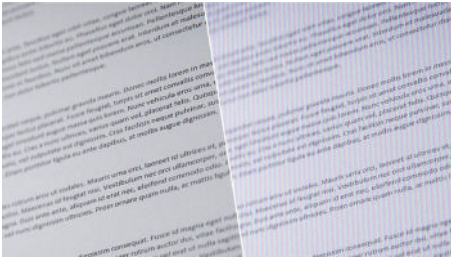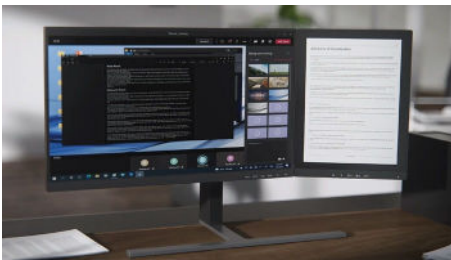- Low power consumption saves energy bills

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Highlights

Electronic paper display

The Philips ePaper display protects your eyes and the environment. With E Ink technology, content displays like paper without emitting a harsh backlight. Work longer without eye fatigue or headaches caused by conventional flickering, backlit LCD monitors. The features of anti-glare, no flickering and no blue light help avoid eye strain. Ultra-low power consumption and paperless display are designed to meet suitability goals.
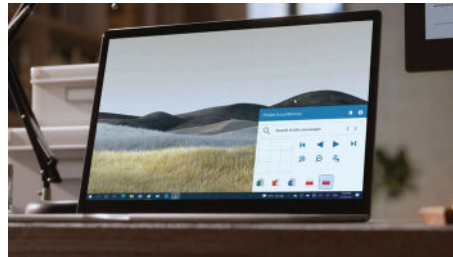
Dual screen display

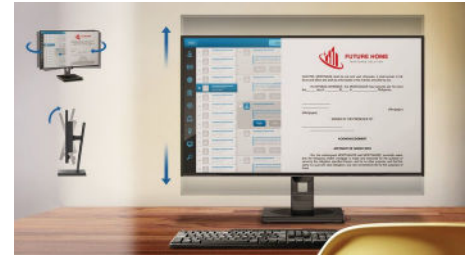This Philips dual screen monitor combines a CrystalClear QHD LCD display with a secondary ePaper display. Each screen delivers ultimate multi-tasking convenience. With two side-by-side screens, you can view vivid colors on the big screen, and read long documents on the ePaper screen. Enhance your creativity and productivity.

SmartRemote software*

The new SmartRemote software by Philips allows you to control your ePaper monitor via an easy-to-use on-screen menu. You can drag files into the tool window, search content, zoom in, zoom out, and switch pages. Reduce distractions by displaying just what you need. Go to Philips website support page to download the latest App version.

Compact Ergo Base

The Compact Ergo Base is a people-friendly Philips monitor base that tilts, swivels and height-adjusts so each user can position the monitor for maximum viewing comfort and efficiency.

Eco-Friendly Packaging

This model uses 100% recyclable packaging, using no Styrofoam at all. Additionally, in consideration for people and time, the packaging is easy to remove.

E-Paper Display   AG Anti-glare Coating   Dual screen   USB-C   SmartRemote   CompactErgo Base   Low Power

Specifications

Picture/Display I
- Monitor Panel Type: IPS technology
- Backlight type: W-LED system
- Panel Size: 23.8 inch / 60.5 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 526.848 (H) x 296.352 (V) mm
- Aspect ratio: 16:9
- Maximum resolution: 2560 x 1440 @ 75 Hz*
- Pixel Density: 123 PPI
- Response time (typical): 4 ms (Gray to Gray)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.2058 x 0.2058 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colors: 16.7 M (6 bit + Hi FRC)
- Color gamut (typical): NTSC 99%*, sRGB 99.8%*
- Scanning Frequency: 30 - 114 kHz (H) / 48 - 75 Hz (V)
- Flicker-free
- LowBlue Mode
- EasyRead
- sRGB

Connectivity/Display I
- Signal Input: DisplayPort 1.2 x 1, USB-C x 1 (DP Alt mode, Power delivery)
- HDCP: HDCP 1.4 (DisplayPort / USB-C)
- USB Hub: USB 3.2 Gen 2 / 10 Gbps, USB-C upstream x 1, USB-A downstream x 4 (with 1 fast charge B.C 1.2)
- RJ45: Ethernet LAN up to 1G*, Wake on LAN
- Audio (In/Out): Audio out
- Sync Input: Separate Sync

Power Delivery/Display I
- Version: USB PD version 3.0
- Max power delivery: USB-C up to 90W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/4.5A)

Convenience/Display I
- User convenience: SmartImage, Input, Brightness, Menu, Power On/Off
- Control software: SmartControl
- 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8,1 / 8 / 7

Picture/Display II
- Monitor Panel Type: EPD
- Panel Size: 13.3 inch / 33.8 cm
- Effective viewing area: 278.4 (H) x 202.8 (V) mm
- Display Screen Coating: Anti-Glare, 3H, Haze 15%
- Aspect ratio: 3:4
- Optimum resolution: 1200 x 1600

- Pixel Density: 150 PPI
- Pixel pitch: 0.169 x 0.169 mm
- Display colors: 4 bits grey scale

Connectivity/Display II
- Signal Input: USB-C x 1 (DP Alt Mode, Power delivery)
- HDCP: HDCP 1.4 (USB-C)
- Audio (In/Out): Audio out
- Sync Input: Separate Sync

Power Delivery/Display II
- Version: USB PD version 3.0
- USB-C (output): 15W (5V/3A)
- USB-C (input): 65W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A)

Convenience/Display II
- User convenience: Clear, Front light, Mode, Level, Menu/Power
- 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), Front Light (White/Yellow)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8,1 / 8 / 7

Stand
- Height adjustment: 100 mm
- Swivel: -/+45 degree
- Tilt: -5/23 degree

Power
- ECO mode: 18.5 W (typ.)
- On mode: 26 W (typ.)
- Standby mode: 0.3 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions
- Product with stand(max height): 787 x 453 x 239 mm
- Product without stand (mm): 787 x 323 x 46 mm
- Packaging in mm (WxHxD): 980 x 420 x 159 mm

Weight
- Product with stand (kg): 6.19 kg
- Product without stand (kg): 4.86 kg
- Product with packaging (kg): 10.63 kg

Operating conditions
- Temperature range (operation): 0°C to 40 °C
- Temperature range (storage): -20°C to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF (demonstrated): Display 1: 70,000 hrs (excluded backlight)

Sustainability
- Environmental and energy: RoHS
- Recyclable packaging material: 100 %
- Post consumer recycled plastic: 85%
- Specific Substances: Mercury free, PVC / BFR free housing

Compliance and standards
- Regulatory Approvals: CB, CE Mark, FCC Class B, ICES-003, BSMI

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

* The SmartRemote app is solely compatible with operating systems Windows 10 and above and it is currently not compatible with macOS.
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Coverage based on CIE1931
* For Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode
* Activities such as screen sharing, on-line streaming video and audio over the Internet can impact your network performance. Your hardware, network bandwidth and its performance will determine overall audio and video quality.
* For USB-C power and charging function, your Notebook/device must support USB-C standard Power Delivery specifications. Please check with your Notebook user manual or manufacturer for more details.
* If your Ethernet connection seems slow, please enter OSD menu and select USB 3.0 or higher version which can support the LAN speed to 1G.
* The monitor may look different from feature images.

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