Crisp images, efficient performance

for maximum productivity

Get your best work done with the Philips 32" Quad HD monitor. Crystal-clear Quad HD gives you the space and clarity to see your work. Features like height adjustment, Flicker-free and LowBlue mode make work easy on the eyes.

Excellent performance
- Crystal clear images with Quad HD 2560 x 1440 pixels
- IPS technology for full colours and wide viewing angles
- Less eye fatigue with Flicker-Free technology
- SmartImage pre-sets for easy optimised image settings
- 1.074 billion colours for smooth colour gradations and detail
- SmartUniformity for consistent images

Designed for the way you work
- SmartErgoBase enables user-friendly ergonomic adjustments
- USB 3.0 Hub for convenient access and fast charging
- Built-in stereo speakers for multimedia
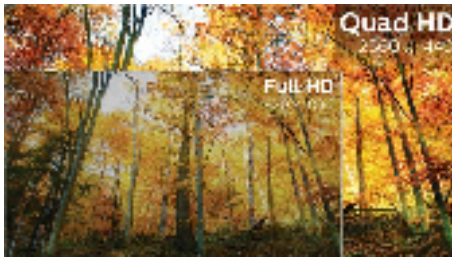- MultiView enables simultaneous dual connect and view

Easy to experience
- SmartConnect with HDMI, MHL, DisplayPort, DVI and VGA
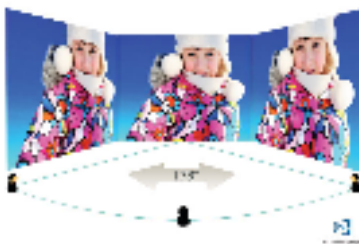
PHILIPS

Highlights

CrystalClear images

These Philips screens deliver Crystal Clear, Quad HD 2560 x 1440 or 2560 x 1080 pixel images. Utilising high-performance panels with high-density pixel count, enabled by high-bandwidth sources like Displayport, HDMI and Dual link DVI, these new displays will make your images and graphics come alive. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions, a user of 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystal Clear images.

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
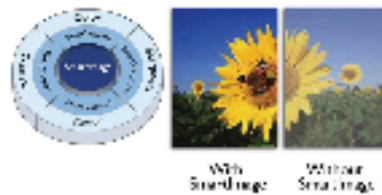
vivid colours, making it ideal not only for Photos, films and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

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.
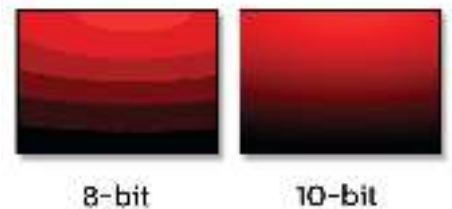
SmartImage

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
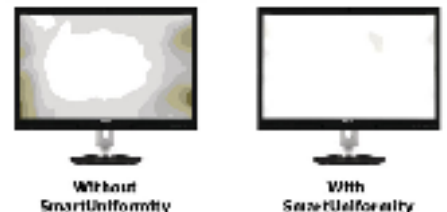
contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time at the touch of a single button!

10-bit colours

The 10-bit display delivers rich colour depth with 1.074 billion colours and 12-bit internal processing for recreating smooth, natural colours without gradations and colour banding.

SmartUniformity

Fluctuations in brightness and colour on LCD screens are a common phenomenon. Philips' SmartUniformity mode delivers accurate images in terms of brightness; which is crucial for photography, design and printing. With a colour metric to assess colour accuracy, this mode is calibrated to meet average luminance uniformity of more than 95%. Selecting this mode will produce uniform and accurate images.

Specifications

Picture/Display
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 31.5 inch/80.1 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 698.11 (H) x 392.69 (V)
- Aspect ratio: 16:9
- Optimum resolution: 2560 x 1440 @ 60Hz
- Response time (typical): 5 ms (Grey to Grey)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1200:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.2727 x 0.2727 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage
- Display colours: Colour support 1.07 billion colours
- Colour gamut (typical): NTSC 110%*, sRGB 128%*
- Scanning Frequency: 30–99 kHz (H)/56–76 Hz (V)
- SmartUniformity: 93% ~ 105%
- Delta E: <= 2
- sRGB

Connectivity
- Signal Input: VGA (Analogue), DVI-Dual Link (digital, HDCP), DisplayPort x 1, HDMI (2.0) — MHL x 1
- USB: USB 2.0 x 2, USB 3.0 x 2 (1 w/fast charging)*
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Convenience
- Built-in Speakers: 3 W x 2
- MultiView: PIP/PBP mode, 2 x devices
- User convenience: SmartImage, Multi-view, User, 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 (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand
- Height adjustment: 180 mm
- Pivot: 90 degree
- Swivel: -170/+170 degree
- Tilt: -5/20 degree

Power
- ECO mode: 34.9 W (typ.)
- On mode: 62 W (typ.)
- Standby mode: < 0.5 W (typ.)
- Off mode: Zero watts with Zero switch
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100–240 VAC, 50–60 Hz

Dimensions
- Product with stand (max height): 742 x 657 x 270 mm
- Product without stand (mm): 742 x 438 x 63 mm
- Packaging in mm (W x H x D): 970 x 526 x 224 mm

Weight
- Product with stand (kg): 9.50 kg
- Product without stand (kg): 6.90 kg
- Product with packaging (kg): 13.41 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 (demonstrated): 70,000 hrs (excluded backlight)

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

Compliance and standards
- Regulatory Approvals: CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, PSB, CECP, GS, TUV Ergo, TUV/GS, TUV/ISO9241-307

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

What's in the box?
- Monitor with stand
- Cables: D-Sub cable, Dual-link DVI-D cable, DP cable, HDMI cable, Audio cable, Power cable
- User Documentation

* Response time value equal to SmartResponse
* Fast charging complies with USB BC 1.2 standard
* NTSC Area based on CIE 1976
* sRGB Area based on CIE1931
* The monitor may look different from feature images.