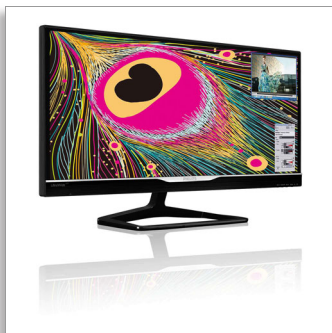Philips Brilliance
LCD monitor with
MultiView

UltraWide 21:9
29"/73 cm,
2560 x 1080

298X4QJAB

Panoramic view, Crystal clear images

with UltraWide, MultiView display

This Philips UltraWide 29" display will amaze you with its Crystal clear 2560 x 1080 images and brilliant colours. Its fascinating 21:9 AH-IPS screen with Ultra-Narrow Bezel gives you a panoramic view of the world.

Stylish design
- Minimalistic looks with Ultra-Narrow Bezel
- Stylish base with tilt function

Easy to experience
- SmartControl for easy performance tuning
- SmartKolor for rich vibrant images
- SmartTxt for an optimised reading experience
- SmartConnect with HDMI, Display port and Dual link DVI
- SmartImage premium for easy image setup

Brilliant performance
- Built-in stereo speakers for multimedia
- MultiView enables active dual connect and view at the same time
- Crystal clear UltraWide HD with 2560 x 1080 pixels
- Panoramic 21:9 AH-IPS screen gives brilliant images
- Display Port for daisy chain multi-display usage

PHILIPS

Highlights

Panoramic 21:9 AH-IPS screen

This latest Philips display uses an advanced 21:9 panoramic AH-IPS panel with True 8-bit colour depth resulting in superb colour accuracy. Philips' TrueVision technology achieves more than 99% sRGB colour space with a delta-E of less than 3, far tighter than the Windows specification. The 21:9 format makes it perfectly suitable for more spreadsheet columns. Its 178/178-degree viewing angle allows for the best graphic designing, web applications and photo retouching, amongst others. You can now open 2 full-size side-by-side Internet pages, navigate multiple applications and multi-task with ease.
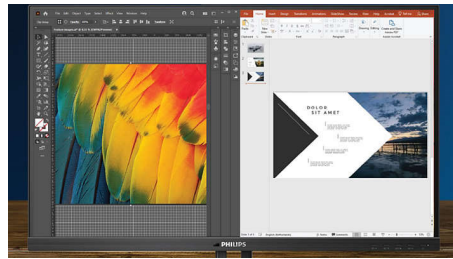
CrystalClear images

These latest Philips screens deliver Crystal Clear, Quad HD 2560x1440 or 2560x1080 pixel images. Using high-performance panels with high-density pixel count, 178/178 wide viewing angles, enabled by high bandwidth sources like Displayport, HDMI, 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, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystal Clear images.

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.

MultiView technology

With the ultra-high resolution Philips MultiView display you can now experience a world of connectivity in comfort whether at the office or at home. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and Notebook side-by-side simultaneously, making complex multi-tasking work a breeze. Watching live football feeds from your set-top box on the right-hand side, while browsing the Internet from your notebook on the left is now easy. You may want to keep an eye on the live news feed with audio in the small window, while working on your latest blog.

Ultra-Narrow Bezel

Utilising the latest technology panels, the new Philips displays are designed with a minimalistic approach by limiting the outer bezel thickness to about 2.5 mm. Combined with an in-panel black matrix strip of around 9 mm, the overall bezel dimensions are reduced significantly, minimising distractions and maximising viewing size. Especially suited to multi-display or tiling setups like gaming, graphics design and professional applications, the Ultra-narrow bezel display gives you the feeling of using one large display.

Display Port with Daisy Chain

This Philips display employs Display port 1.2a Multi Stream Transport (MST) technology with HBR2, which doubles the data throughput to 21.6 Gbps. This enables it to daisy chain multiple monitors, thereby dramatically increasing your efficiency. This daisy chain, multi-monitor capability makes this Philips

display especially suitable for use in Finance, Banking, control rooms and other similar environments. To make use of this feature, your PC Graphics Card must be certified to DP1.2 with the MST option. For detailed information, please visit http://www.displayport.org/

SmartControl for easy tuning

PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multi-level On-Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way

SmartConnect

With a plethora of connectivity, these Philips displays come equipped with multiple connections like Dual link DVI, Display Port and universal HDMI connector, enabling you to enjoy high-resolution uncompressed video and audio content. Regardless of what source you use, you can rest assured that this Philips display will ensure your investment is not made obsolete any time soon!

SmartKolor

SmartKolor On   SmartKolor Off

SmartKolor is a sophisticated colour extension technology that is able to enhance the visual colour range of the display. By boosting the RGB gain level of the display, you can achieve rich, vibrant images to experience outstanding photos and videos.

Crystalclear
UltraWide HD

Flicker-free

Multiview

Ultra Narrow Bezel

SmartControl

SmartConnect

SmartKolor

SmartTxt

Built-in Speaker

Specifications

Connectivity
- Signal Input: DisplayPort x 1, DVI-Dual Link (digital, HDCP), HDMI x 2
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Picture/Display
- Panel Size: 29 inch/73 cm
- Aspect ratio: 21:9
- LCD panel type: AH-IPS LCD
- Backlight type: W-LED system
- Pixel pitch: 0.262 x 0.262 mm
- Optimum resolution: 2560 x 1080 @ 60 Hz
- Brightness: 300 cd/m²
- Display colours: 16.7 M (True 8 bit)
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 14 ms
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 672.76 (H) x 283.82 (V)
- Scanning Frequency: 30 - 90 kHz (H) / 56 - 75 Hz (V)
- sRGB
- SmartResponse (typical): 5 ms (Grey to Grey)

Convenience
- Built-in Speakers: 2 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8/7/XP
- User convenience: SmartImage, Multi-view, Menu, Power On/Off, User
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- MultiView: PIP/PBP mode, 2 x devices

Stand
- Tilt: -5/20 degree

Power
- Power supply: Built-in, 100–240 VAC, 50–60 Hz
- Off mode: Zero watts with Zero switch
- On mode: 33.3 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.3 W (typ)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions
- Product with stand (mm): 700 x 426 x 197 mm
- Packaging in mm (W x H x D): 782 x 505 x 159 mm
- Product without stand (mm): 700 x 330 x 59 mm

Weight
- Product with packaging (kg): 8.85 kg
- Product with stand (kg): 6.36 kg
- Product without stand (kg): 5.70 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
- MTBF: 30,000 hour(s)
- Relative humidity: 20%–80% %
- Temperature range (storage): -20°C to 60°C °C

Sustainability
- Environmental and energy: EnergyStar 6.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SASO, SEMKO, TUV Ergo, TUV/GS, UL/cUL, WEEE

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