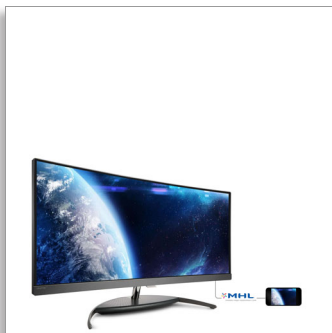**Philips Brilliance Curved UltraWide LCD display**

34" / 86.7 cm
WQHD (3440 x 1440)

BDM3490UC

Wide. Beautiful. Curved

Inspired by the world around us

The gentle curve of the Philips Brilliance Curved UltraWide display puts you at the centre of the desktop, for a truly immersive experience like never before.

Brilliant performance

- Built-in stereo speakers for multimedia
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- MultiView enables simultaneous dual connection and view
- Enhanced audio with DTS Sound™
- 99% sRGB colour standard for true-to-life colour
- AH-IPS display gives awesome images with wide viewing angles

Easy to connect and enjoy

- MHL technology for enjoying mobile content on a big screen
- USB 3.0 enables fast data transfers and smart phone charging
- DisplayPort connection for maximum visuals
- HDMI for quick digital connection

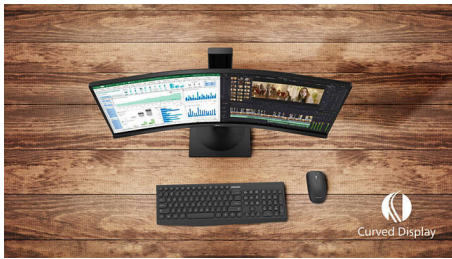### Design inspired by the world around us

- Curved display design for a more immersive experience
- Edge-to-edge glass and narrow border for seamless appearance
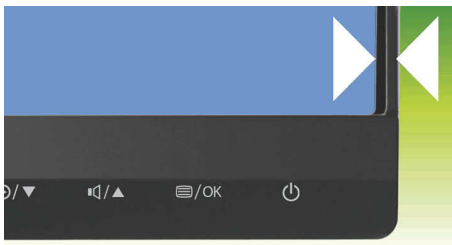
PHILIPS

Highlights

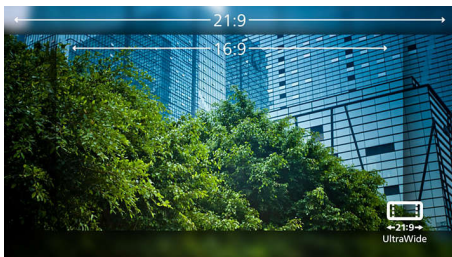## Curved display design

Curved Display

Desktop monitors offer a personal user experience, which suits a curved design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the centre of your desk.

Ultra-narrow Border

The new Philips displays feature ultra-narrow borders which allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setups like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

UltraWide CrystalClear images

These Philips screens deliver Crystal Clear, UltraWide Quad HD 3440 x 1440 pixel

images. Utilising high-performance panels with high-density pixel count and 178/178 wide viewing angles, these new displays will make your images and graphics come alive. The UltraWide 21:9 format enables more productivity with more room for side-by-side comparisons and more viewable spreadsheet columns. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions or a financial wizard working on huge spreadsheets, Philips displays deliver Crystal Clear images.

AH-IPS technology

IPS displays use an advanced technology which gives you extra-wide viewing angles of 172/178 degrees, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal not only for photos, movies and web browsing, but also for professional applications which demand colour accuracy and consistent brightness at all times.
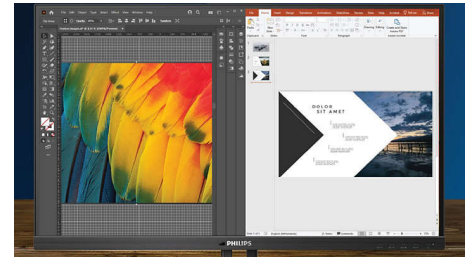
Full 99% sRGB Colour

Typical color   Adobe RGB

Experience vivid and true-to-life colours. With over 99% coverage of sRGB colour standard,

you can have confidence the colours you see on the display are accurate and true-to-life.

MultiView technology

With the ultra-high resolution Philips MultiView display, you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multitasking.

DTS Sound™

DTS Sound is an audio-processing solution designed to optimise the playback of music, movies, streaming and games on the PC regardless of form factors. DTS Sound enables an immersive virtual surround sound experience, complete with rich bass and dialogue enhancement and maximised volume levels free of any clipping or distortion.

CurvedDisplay   Ultra Narrow Bezel   WQHD   Wide Viewing Angle   99% sRGB Color   Multiview   dts Sound   MHL Mobile High-Definition Link

Specifications

Connectivity
- Signal Input: DisplayPort 1.2, HDMI 2.0 x 1, HDMI 1.4 (w/MHL) x 1, HDMI 1.4 x 1
- USB: USB 3.0x4 (1 w/fast charging)*
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Picture/Display
- Panel Size: 86.7 cm/34.1 inch
- Aspect ratio: 21:9
- LCD panel type: AH-IPS LCD
- Backlight type: W-LED system
- Optimum resolution: 3440 x 1440 @ 60 Hz
- Brightness: 300 cd/m²
- Display colours: Colour support 1.07 billion colours (8 bits + FRC)
- Contrast ratio (typical): 1000:1
- SmartContrast: 50,000,000:1
- Response time (typical): 5 ms (Grey to Grey)*
- Viewing angle: 172° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 798.2 (H) x 334.8 (V) — at a 3800R curvature*
- Scanning Frequency: 30–99 kHz (H)/30–80 Hz (V) - HDMI, 30–160 Hz (V) - DisplayPort
- sRGB
- MHL: 1080P @ 60 Hz

Convenience
- Built-in Speakers: 7 W x 2 with DTS sound
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8.1 / 8 / 7
- User convenience: SmartImage, Multi-view, User, Menu, Power On/Off
- OSD Languages: Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian, Brazil Portuguese, Czech
- Other convenience: Kensington lock
- MultiView: PIP/PBP mode, 2 x devices

Stand
- Tilt: -5/20 degree

Power
- Power supply: 100–240 VAC, 50–60 Hz, External
- Off mode: < 0.3 W (typ.)
- On mode: 41 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: < 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions
- Packaging in mm (W x H x D): 962 x 601 x 292 mm
- Product without stand (mm): 826 x 383 x 88 mm
- Product with stand (max height): 826 x 479 x 220 mm

Weight
- Product with packaging (kg): 12.24 kg
- Product with stand (kg): 10.28 kg
- Product without stand (kg): 7.77 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 6.0, TCO Certified Edge, RoHS
- Recyclable packaging material: 100 %
- Specific Substances: PVC/BFR free housing, Mercury free

Compliance and standards
- Regulatory Approvals: CE Mark, FCC Class B, SEMKO, cETLus, CU, TCO Certified, EPA, WEEE, RCM, UKRAINIAN, CECP, ICES-003, E-standby, TUV/ISO9241-307, SASO, KUCAS

Cabinet
- Finish: Glossy/Texture
- Foot: Black/Grey
- Front bezel: Black/Grey
- Rear cover: White

* Radius of the arc of the display curvature in mm
* This Philips display is MHL-certified. However, if your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for instructions. The policy of your device manufacturer may require you to purchase its brand-specific MHL cable or adapter in order for it to work
* Requires optional MHL-certified mobile device and MHL cable (not included). Please check with your MHL device vendor for compatibility.
* Standby/Off energy saving of ErP is not applicable for the MHL charging functionality
* For a complete list of MHL-enabled products, refer to www.mhlconsortium.org
* Response time value equal to SmartResponse