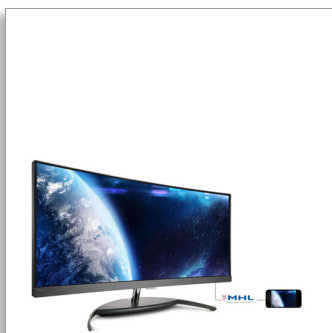




Philips Brilliance  
Curved UltraWide LCD  
display

**34" / 86.7 cm**  
3440 x 1440 (WQHD)



**BDM3490UC**

## Wide. Beautiful. Curved

Inspired by the world around us

The gentle curve of the Philips Brilliance Curved UltraWide display, puts you at the center 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 color standard for true-to-life color
- AH-IPS display gives awesome images with wide viewing angles

### Easy to connect and enjoy

- MHL technology for enjoying mobile content on 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

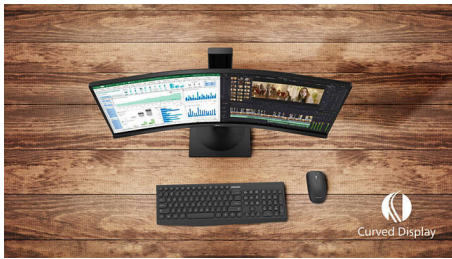
- Curved display design for more immersive experience
- Narrow border display for seamless appearance

# PHILIPS

Curved UltraWide LCD display  
34" / 86.7 cm 3440 x 1440 (WQHD)

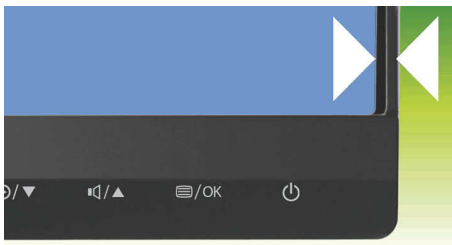
# Highlights

## Curved display design



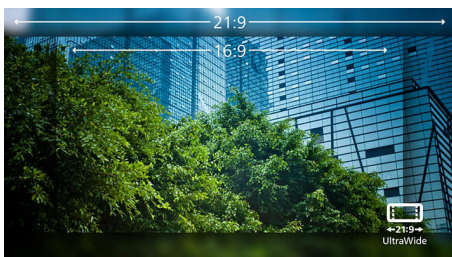
Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

## UltraNarrow 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 setup 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 CrystalClear, UltraWide Quad HD 3440 x 1440 pixel

images. Utilizing high performance panels with high-density pixel count, 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 demanding professional requiring extremely detailed information for CAD-CAM solutions, or a financial wizard working on huge spreadsheets, Philips displays delivers CrystalClear images.

## AH-IPS technology



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

## Full 99% sRGB Color

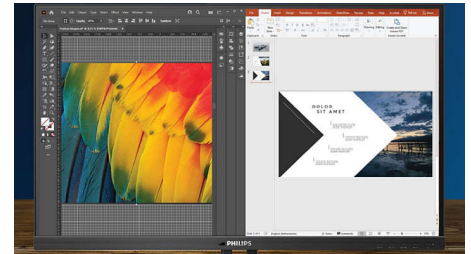


Experience vivid, and true-to-life colors. With over 99% coverage of sRGB color standard,

BDM3490UC/69

you can have confidence the colors 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 multi-tasking.

## DTS Sound™



DTS Sound is an audio processing solution designed to optimize 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 dialog enhancement and maximized volume levels free of any clipping or distortion.



# 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: 34.1 inch / 86.7 cm
- Aspect ratio: 21:9
- LCD panel type: AH-IPS LCD
- Backlight type: W-LED system
- Pixel pitch: 0.232 x 0.232 mm
- Optimum resolution: 3440 x 1440 @ 60Hz
- Brightness: 300 cd/m<sup>2</sup>
- Display colors: Color support 1.07 billion colors (8 bits + FRC)
- Contrast ratio (typical): 1,000:1
- SmartContrast: 50,000,000:1
- Response time (typical): 5 ms (Gray to Gray)\*
- 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 @ 60Hz

## Convenience

- Built-in Speakers: 7W x 2 with DTS sound
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8.1 / 8 / 7
- User convenience: SmartImage, Multiview, 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, 2x devices

## Stand

- Tilt: -5/20 degree

## Power

- Power supply: 100-240VAC, 50-60Hz, 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 (blinking)

## Dimensions

- Packaging in mm (WxHxD): 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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- 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/Gray
- Front bezel: Black/Gray
- Rear cover: White



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\* Radius of the arc of the display curvature in mm

\* This Philips display is MHL certified. However, in case your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for direction. The policy of your device manufacturer may require you to purchase their brand specific MHL cable or adapter in order 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 complete list of MHL-enabled products refer to [www.mhlconsortium.org](http://www.mhlconsortium.org)

\* Response time value equal to SmartResponse