



Philips Brilliance  
UltraWide LCD Display  
with MultiView

34" / 86.7 cm  
uwQHD (3440 x 1440)

**Brilliance**

**BDM3470UP**



## Wide enough for your best ideas with panoramic UltraWide screen

Expand your experience with this 34" (86 cm) UltraWide Philips display. See the big picture with all the details with this large UltraWide screen. Multitask like never before with multiple applications at once.

### Brilliant performance

- AH-IPS LED gives brilliant images with vivid colors
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- SmartUniformity for consistent images
- MultiView enables active dual connect and view at same time

### Designed for people

- Ultra narrow bezel for maximum view and minimum distraction
- SmartErgoBase enables people-friendly ergonomic adjustments
- Low bezel-to-table height for maximum reading comfort
- Built-in stereo speakers for multimedia

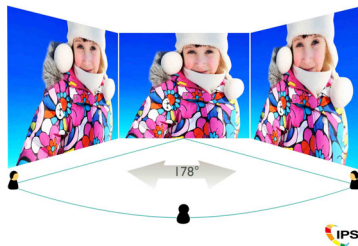
### Easy to connect and enjoy

- SmartConnect with HDMI, MHL, DisplayPort, DVI, and VGA
- DisplayPort connection for maximum visuals
- MHL technology for enjoying mobile content on big screen
- USB 3.0 enables fast data transfers and smart phone charging

**PHILIPS**

# Highlights

## AH-IPS technology

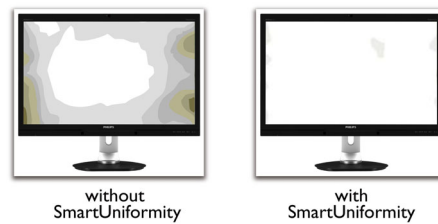


This latest Philips display uses advanced AH-IPS panels utilizing improved structure resulting in superior color reproduction, response time and power consumption compared to other wide view angle panels. Unlike standard TN panels, AH-IPS panels exhibit least amount of Gamma fluctuation and therefore are able to show consistent color even at 178/178 degrees and in pivot mode. With remarkable performance, it is best suited for applications demanding color accuracy and consistent brightness at all times like photo retouching, graphics applications and web browsing.

## UltraWide CrystalClear images

These latest 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.

## SmartUniformity



Fluctuations in brightness and color 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 color metric to assess color accuracy, this mode is calibrated to meet average luminance uniformity is greater than 95%. Selecting this mode will produce uniform and accurate images.

## MultiView technology

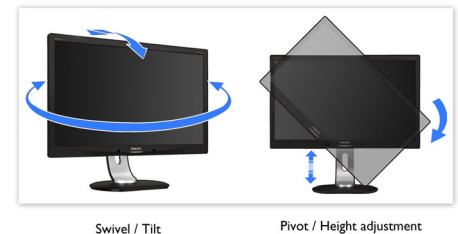
With the ultra high resolution Philips MultiView display you can now experience a world of connectivity in a comfortable way whether at office or at home. MultiView enables active dual connect and view so that you can work with multiple devices like PC and Notebook side-by-side simultaneously, making complex multi-tasking work a breeze. Watching live football feed from your set-top box on right 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

Utilizing latest technology panels, the new Philips displays are designed with minimalistic approach by limiting the outer bezel thickness to about 2.5mm. Combined with in-panel black matrix strip of around 9mm, the overall bezel dimensions are reduced significantly allowing for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphics design and

professional applications, the Ultra narrow bezel display gives you the feeling of using one large display.

## SmartErgoBase



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; cable management reduces cable clutter and keeps the workspace neat and professional.

## Low bezel-to-table height



The Philips monitor, thanks to its advanced SmartErgoBase, can be lowered down almost to desk level for a comfortable viewing angle. Low bezel-to-table height is the perfect solution if you use bifocals, trifocals or progressive lens glasses for your computing work. Additionally, it allows for users with greatly different heights to use the monitor in their preferred angle and height settings, helping them reduce fatigue and strain.

## Built-in stereo speakers

A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

# Specifications

## Picture/Display

- LCD panel type: AH-IPS LCD
- Backlight type: W-LED system
- Panel Size: 34 inch / 86.7 cm
- Effective viewing area: 799.8 (H) x 334.8 (V)
- Aspect ratio: 21:9
- Optimum resolution: 3440 x 1440 @ 60Hz
- Response time (typical): 14 ms
- SmartResponse (typical): 5 ms (Gray to Gray)
- Brightness: 320 cd/m<sup>2</sup>
- Contrast ratio (typical): 1,000:1
- SmartContrast: 40,000,000:1
- Pixel pitch: 0.232 x 0.232 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colors: Color support 1.07 billion colors
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- MHL: 1080P @ 60Hz
- sRGB

## Connectivity

- USB: USB 2.0 x 2, USB 3.0 x 2 + faster charger
- Signal Input: VGA (Analog), DVI-Dual Link (digital, HDCP), DisplayPort, MHL-HDMI (digital, HDCP)
- 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, 2x devices
- User convenience: SmartImage, Multiview, User, Menu, Power On/Off
- Control software: SmartControl Premium
- 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, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8.1 / 8 / 7

## Stand

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

## Power

- ECO mode: 40.8 W (typ.)
- On mode: 46.97 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: < 0.4 W (typ)
- Off mode: < 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

## Dimensions

- Product with stand(max height): 828 x 627 x 270 mm
- Product without stand (mm): 828 x 378 x 58 mm
- Packaging in mm (WxHxD): 934 x 594 x 224 mm

## Weight

- Product with stand (kg): 9.46 kg
- Product without stand (kg): 6.52 kg
- Product with packaging (kg): 13.33 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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF: 30,000 hour(s)

## Sustainability

- Environmental and energy: EnergyStar 6.0, EPEAT Gold\*, TCO edge, RoHS
- Recyclable packaging material: 100 %
- Post consumer recycled plastic: 65%
- Specific Substances: PVC / BFR free housing, Mercury free, Lead free

## Compliance and standards

- Regulatory Approvals: BSMI, CCC, CE Mark, cETLus, FCC Class B, SEMKO, TCO 6.0, TUV Ergo, TUV/GS, WEEE, CECP, CU-EAC, EPA, KC, PSB, PSE, VCCI

## Cabinet

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



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Version: 6.0.1

12 NC: 8670 001 14777  
EAN: 87 12581 72102 2

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\* 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)

\* EPEAT Gold is valid only where Philips registers the product. Please visit [www.epeat.net](http://www.epeat.net) for registration status in your country.

\* Smart response time is the optimum value from either GtG or GtG (BW) tests.