

Philips Brilliance  
LED-backlit LCD Display

40 (39.56"/100.5 cm diag.)  
UHD (3840 x 2160)



**BDM4065UC**

## 4K Ultra High Definition

See the big picture with all the details

The expansive 40" class Ultra-HD professional Philips display gives you the room to spread out and see the big picture and all the details in Ultra High Definition.

### Expand your viewing experience

- SmartImage pre-sets for easy optimised image settings
- Expansive 40-inch class brilliant display
- MultiView enables active dual connect and view at the same time
- UltraClear 4K UHD (3840 x 2160) resolution for precision
- VA display gives awesome images with a wide viewing angle
- LED Technology ensures low power and natural colours

### Designed for the way you work

- MHL technology for enjoying mobile content on a big screen
- Powerful 7-Watt speakers to unleash your content
- Slim bezel design for a stylish look
- SmartConnect with DisplayPort, HDMI and VGA connections
- USB 3.0 Hub for convenient access and fast charging
- VESA mount allows for the perfect setup

# PHILIPS

LED-backlit LCD Display  
40 (39.56"/100.5 cm diag.) UHD (3840 x 2160)

BDM4065UC/00

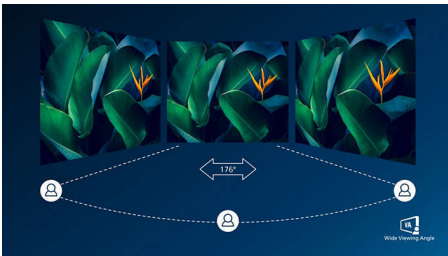
# Highlights

## UltraClear 4K UHD Resolution



These Philips displays utilise high-performance panels to deliver UltraClear, 4K UHD (3840 x 2160) resolution images. Whether you are a demanding professional requiring extremely detailed images for CAD solutions, a user of 3D graphics applications or a financial wizard working on huge spreadsheets, Philips displays will make your images and graphics come alive.

## VA display



Philips' VA LED display uses an advanced vertical alignment technology that gives you super-high static contrast ratios for extra-vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web browsing, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you a 176/176-degree extra-wide viewing angle, resulting in crisp images.

## 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.

## 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!

## LED Technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

## Slim bezel

A slim bezel design adds a stylish look to a public display to blend in nicely in just about any environment. Furthermore, this design makes the display ideal for tiled matrix video walls.

## 7-Watt Speakers

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

## USB 3.0 Hub with FastCharge

Super Speed USB 3.0 deploys 5.0 gbit/s transfer rate, which is about 10 times faster than USB 2.0 standard, significantly reducing data transfer time to save you time and money. With more bandwidth, super speed transfer rates, better power management and superior overall performance, USB 3.0 sets the latest global standard and allows you to use large capacity storage devices. Now you don't have to wait so long for devices to charge. New FastCharge enables quick charging to charge and go. USB 3.0 is also backward compatible with USB 2.0 devices.

## SmartConnect

With a plethora of connectivity, these Philips displays come equipped with multiple connections like VGA, Display Port and universal HDMI connector, enabling you to enjoy high-resolution uncompressed video and audio content. USB connections ensure that you can have super-speed data transfers while having global connectivity. 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!



# Specifications

## Connectivity

- Signal Input: VGA (Analogue), DisplayPort x 1, mini DisplayPort, HDMI (digital, HDCP), MHL-HDMI (digital, HDCP)
- USB: USB 3.0x4 (1 w/fast charging)\*
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out
- RS232

## Picture/Display

- Panel Size: 39.56 inch / 100.5 cm
- Aspect ratio: 16:9
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 300 cd/m<sup>2</sup>
- Brightness uniformity: 96% ~ 105%
- Display colours: Colour support 1.07 billion colours
- Contrast ratio (typical): 5000:1
- SmartContrast: 50,000,000:1
- Response time (typical): 3 ms (Grey to Grey)\*
- Viewing angle: 176° (H)/176° (V), @ C/R &gt; 20
- Picture enhancement: SmartImage
- Effective viewing area: 878.11 (H) x 485.35 (V)
- Scanning Frequency: VGA/HDMI: 30 - 99 kHz; DP: 30 - 160 kHz (H) / VGA: 56 - 80 Hz; HDMI/DP: 23 - 80 Hz (V)
- sRGB
- MHL: 1080P @ 60 Hz
- Delta E: <math>\leq 3</math> (sRGB mode)

## Convenience

- Built-in Speakers: 7 W x 2
- 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: 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 (200 x 200 mm)
- Control software: SmartControl Premium
- MultiView: PIP (2 x devices), PBP (4 x devices)

## Power

- ECO mode: 40.4 W (typ.)
- Power supply: Built-in, 100–240 VAC, 50–60 Hz
- Off mode: <math>\leq 0.3</math> W (typ.)
- On mode: 62.17 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: <math>\leq 0.5</math> W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

## Dimensions

- Packaging in mm (W x H x D): 1050 x 650 x 194 mm
- Product without stand (mm): 904 x 512 x 88 mm
- Product with stand (max height): 904 x 589 x 213 mm

## Weight

- Product with packaging (kg): 13.51 kg
- Product with stand (kg): 9.70 kg
- Product without stand (kg): 8.50 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
- Post-consumer recycled plastic: 25%
- Recyclable packaging material: 100 %
- Specific Substances: PVC/BFR free housing, Mercury free

## Compliance and standards

- Regulatory Approvals: CCC, CE Mark, cETLus, FCC Class B, SEMKO, TUV/ISO9241-307, WEEE, CECP, CU-EAC, EPA, KC, PSB, PSE

## Cabinet

- Finish: Glossy (Front bezel) / Texture (Foot / Rear cover)
- Foot: Silver
- Front bezel: Black
- Rear cover: Black



Issue date 2024-04-24

Version: 6.0.1

EAN: 87 12581 72754 3

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[www.philips.com](http://www.philips.com)

\* 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](http://www.mhlconsortium.org)

\* Response time value equal to SmartResponse