Philips Brilliance UltraWide LCD Display with MultiView

# **34" / 86.7 cm** uwQHD (3440 x 1440)



# 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**

- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- MultiView enables simultaneous dual connection and view
- SmartUniformity for consistent images
- IPS technology for full colours and wide viewing angles

# **Designed for people**

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

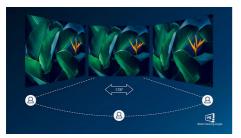
# Easy to connect and enjoy

- USB 3.0 enables fast data transfers and smart phone charging
- HDMI-ready for Full HD entertainment



# Highlights

# **IPS** technology



IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle — even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal not only for Photos, films and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

UltraWide CrystalClear images

These Philips screens deliver Crystal Clear,

images. Utilising high-performance panels with

high-density pixel count and 178/178 wide

your images and graphics come alive. The

UltraWide 21:9 format enables more productivity with more room for side-by-side

viewing angles, these new displays will make

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.

UltraWide Quad HD 3440 x 1440 pixel

# SmartUniformity



Fluctuations in brightness and colour 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 colour metric to assess colour accuracy, this mode is calibrated to meet average luminance uniformity of more 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. MultiView enables active dual connect and view so that you can work

with multiple devices like a PC and notebook

simultaneously, for complex multitasking.

# 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.

# **SmartErgoBase**



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and rotate to various angles to ensure maximum comfort. The heightadjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

## Low bezel-to-table height



Thanks to its advanced SmartErgoBase, the Philips monitor 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 users of different heights to use the monitor at their preferred angle and height settings, helping them to reduce fatigue and strain.

















# Specifications

# Connectivity

- Signal Input: VGA (Analogue), DVI-Dual Link (digital, HDCP), DisplayPort x 1, HDMI 2.0 x 1
- USB: USB 2.0 x 2, USB 3.0 x 2 (1 w/fast charging)\*
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

# **Picture/Display**

- Panel Size: 34 inch / 86.7 cm
- Aspect ratio: 21:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.232 x 0.232 mm
- Optimum resolution: 3440 x 1440 @ 60 Hz
- Brightness: 320 cd/m<sup>2</sup>
- Display colours: Colour support 1.07 billion colours
- Contrast ratio (typical): 1000:1
- SmartContrast: 40,000,000:1
- Response time (typical): 5 ms (Grey to Grey)\*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 799.8 (H) x 334.8 (V)
- Scanning Frequency: 30 99 kHz (H) / 23 80 Hz (V) • sRGB

## Convenience

#### • Built-in Speakers: 3 W x 2

- Plug and Play Compatibility: DDC/Cl, Mac OS X, sRGB, Windows 10 / 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, VESA mount (100 x 100 mm)
- Control software: SmartControl
- MultiView: PIP/PBP mode, 2 x devices

# Stand

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

## Power

- ECO mode: 25.9 W (typ.)
- Power supply: Built-in, 100-240 VAC, 50-60 Hz

- Off mode: Zero watts with AC switch
- On mode: 29 W (typ.) (EnergyStar 7.0 test method)
- Standby mode: < 0.4 W (typ)
- · Power LED indicator: Operation White, Standby
- mode White (flashing)

# • Energy Label Class: A

# **Dimensions**

- Packaging in mm (W x H x D): 934 x 594 x 224 mm
- Product without stand (mm): 828 x 378 x 62 mm
- Product with stand (max height): 828 x 627 x 270 mm

# Weight

- Product with packaging (kg): 14.27 kg
- Product with stand (kg): 9.46 kg
- Product without stand (kg): 6.52 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 7.0, EPEAT\*, TCO Certified, WEEE, RoHS
- Post-consumer recycled plastic: 65%
- Recyclable packaging material: 100 %
- · Specific Substances: PVC/BFR free housing, Mercury free

## **Compliance and standards**

• Regulatory Approvals: BSMI, CCC, CE Mark, cETLus, FCC Class B, SEMKO, CECP, CU-EAC, KC

# Cabinet

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

# What's in the box?

- · Cables: D-Sub cable, DVI-D cable, DP cable, HDMI cable, Audio cable, Power cable
- Monitor with stand
- User Documentation



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