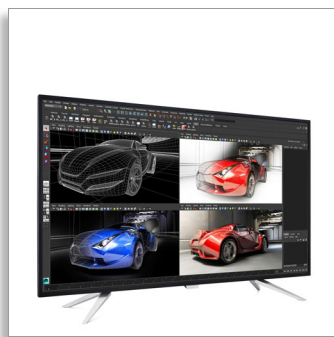**Philips Brilliance**
4K Ultra HD LCD display

43 (42.51" / 108 cm diag.)

3840 x 2160 (4K UHD)

BDM4350UC

4K Ultra High Definition

See the big picture with all the details

The expansive 43" class Ultra HD professional Philips display gives you the room to spread out, see the big picture and all the details in 4K Ultra High Definition (four times the resolution of full HD).

Designed for the way you work

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

Sustainable Eco-design

- Zero power consumption with 0 watt hard switch

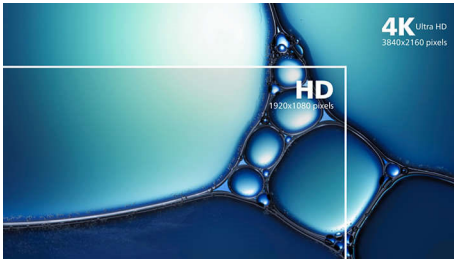### Expand your viewing experience

- SmartImage presets for easy optimized image settings
- IPS LED wide view technology for image and color accuracy
- UltraClear 4K UHD (3840x2160) resolution for precision
- MultiView 4K for 4 systems on one screen
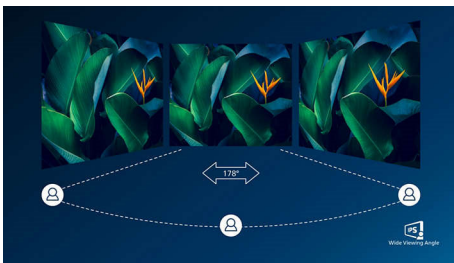- Expansive 43-inch class brilliant display

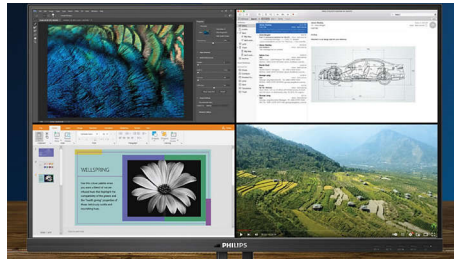# PHILIPS

Highlights

UltraClear 4K UHD Resolution

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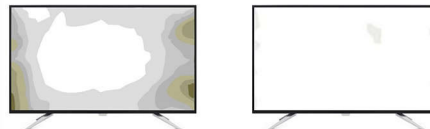
IPS technology

IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 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.

MultiView technology for 4K

Philips MultiView feature on this expansive 4K UHD display enables you to have up to four systems each shown in Full HD on one screen. You can use the Picture-by-Picture (PbP) for monitoring four systems on one screen for control rooms or security. Or for multiple devices like two notebooks side-by-side simultaneously, making collaboration more productive. Or Picture-in-Picture mode (PiP) watching a live football feed from your set-top box, while working on your PC.

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.

SmartImage

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized 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 optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

Slim bezel
A slim bezel design adds a stylish look to a public display to nicely blend 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. It can 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 saving 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 allowing you to use the 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.

Specifications

Connectivity
- Signal Input: VGA (Analog), DisplayPort x 2, HDMI (2.0) - MHL x 2
- 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: 42.51 inch (108 cm)
- Aspect ratio: 16:9
- LCD panel type: IPS LCD
- Backlight type: W-LED system
- Pixel pitch: 0.2451 x 0.2451mm
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 300 cd/m²
- Brightness uniformity: 96~105%
- Display colors: Color support 1.07 billion colors (10 bits)
- Contrast ratio (typical): 1200:1
- SmartContrast: 50,000,000:1
- Response time (typical): 5 ms (Gray to Gray)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 20
- Picture enhancement: SmartImage
- Effective viewing area: 941.2 (H) x 529.4 (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 @ 60Hz
- Delta E: <3
- Flicker-free
- Display Screen Coating: Anti-Glare, 3H, Haze 1%

Convenience
- Built-in Speakers: 7 W x 2
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: SmartImage, Multiview, 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 (200x200mm)
- Control software: SmartControl
- MultiView: PIP (2x devices), PBP (4x devices)

Power
- ECO mode: 46.5 W (typ.)
- Power supply: Built-in, 100-240VAC, 50-60Hz

- Off mode: Zero watts with AC switch
- On mode: 100 W (typ.)
- Standby mode: <0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions
- Packaging in mm (WxHxD): 1070 x 680 x 160 mm
- Product without stand (mm): 968 x 562 x 82 mm
- Packaging in inch (WxHxD): 42,1 x 26.8 x 6.3 inch
- Product without stand in inch: 38.1 x 22.1 x 3.2 inch
- Product with stand(max height): 968 x 630 x 259 mm
- Product with stand(max height): 38.1 x 24.8 x 10.2 inch

Weight
- Product with packaging (kg): 14.29 kg
- Product with stand (kg): 9.72 kg
- Product with packaging (lb): 31.44 lb
- Product with stand (lb): 21.38 lb
- Product without stand (kg): 9.40 kg
- Product without stand (lb): 20.68 lb

Operating conditions
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- Temperature range (operation): 0°C to 40°C °C
- MTBF: 70,000 hrs (excluded backlight) hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

Sustainability
- Environmental and energy: RoHS
- Recyclable packaging material: 100 %
- Specific Substances: PVC / BFR free housing, Mercury free

Compliance and standards
- Regulatory Approvals: CECP, WEEE, KCC, PSE, VCCI, J-MOSS, EPA, BSMI, SEMKO, RCM, CE Mark, FCC Class B, EAC, cETLus, TUV/ISO9241-307, PSB, E-standby, SASO, CB, China RoHS, UKRAINIAN, Kuwait, KUCAS, ICES-003

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

* 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.mhlconsortiun.org
* Fast charging complies with USB BC 1.2 standard
* Response time value equal to SmartResponse
* Four inputs required for 4 systems on one screen.