



Philips

LED-backlit LCD Display

- 40 (Viewable 39.56"/100.5 cm)
- UHD (3840 x 2160)

[BDM4065UC/27](#)

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, see the big picture and all the details in Ultra High Definition.

Benefits

[Expand your viewing experience](#)

- UltraClear 4K UHD (3840x2160) resolution for precision
- VA display gives awesome images with wide viewing angle
- MultiView enables active dual connect and view at same time
- SmartImage presets for easy optimized image settings
- LED Technology ensures low power and natural colors
- Expansive 40-inch class brilliant display

[Designed for the way you work](#)

- Slim bezel design for a stylish look

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

[Sustainable Eco-design](#)

- Zero power consumption with 0 watt hard switch

PHILIPS

Features

UltraClear 4K UHD Resolution



These latest 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.

VA display

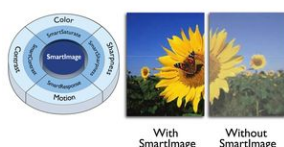


Philips VA LED display uses an advanced vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 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 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.

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!

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

LCD panel type	VA LCD
Backlight type	W-LED system
Panel Size	39.56 inch / 100.5 cm
Effective viewing area	878.11 (H) x 485.35 (V)

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 LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

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.

SmartConnect

With a plethora of connectivity, these Philips displays come equipped with multi connections like VGA, Display Port, universal HDMI connector, enabling you to enjoy high resolution uncompressed video and audio content. USB connections ensures 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!

MHL technology



Mobile High Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to high-definition displays. An optional MHL cable allows you to simply connect your MHL capable mobile device to this large Philips MHL display, and watch your HD videos come to life with full digital sound. Now not only you can enjoy your mobile games, photos, movies, or other apps on its big screen, you can simultaneously charge your mobile device so you never run out of power half way.

Zero power consumption

At the flick of the 0 watt hard switch which is conveniently located at the back, you can completely cut-off your monitor from AC power. This results in zero power consumption reducing your carbon footprint even further

Aspect ratio	16:9
Optimum resolution	3840 x 2160 @ 60Hz
Response time (typical)	3 ms (Gray to Gray)*
Brightness	300 cd/m ²

data subject to change
2016, August 22

Contrast ratio (typical)	5,000:1	100-240VAC, 50-60Hz
SmartContrast	50,000,000:1	
Viewing angle	176° (H) / 176° (V) @ C/R > 20	
Picture enhancement	SmartImage	
Display colors	Color support 1.07 billion colors	
Scanning Frequency	VGA/HDMI: 30 - 99 kHz ; DP: 30 - 160 kHz (H) / VGA: 56 - 80 Hz ; HDMI/DP: 23 - 80 Hz (V)	
MHL	1080P @ 60Hz	
sRGB	Yes	
Brightness uniformity	96% ~ 105%	
Delta E	<3 (sRGB mode)	
Connectivity		
USB	USB 3.0x4 (1 w/fast charging)*	
Signal Input	VGA (Analog) DisplayPort mini DisplayPort HDMI (digital, HDCP) MHL-HDMI (digital, HDCP)	
Sync Input	Separate Sync Sync on Green	
Audio (In/Out)	PC audio-in Headphone out	
RS232	Yes	
Convenience		
Built-in Speakers	7 W x 2	
MultiView	PIP (2x devices) PBP (4x devices)	
User convenience	SmartImage Multiview User Menu Power On/Off	
Control software	SmartControl Premium	
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 (200x200)	
Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 8.1 / 8 / 7	
Power		
ECO mode	40.4 W (typ.)	
On mode	62.17 W (typ.) (EnergyStar 6.0 test method)	
Standby mode	<0.5 W (typ.)	
Off mode	<0.3 W (typ.)	
Power LED indicator	Operation - White Standby mode- White (blinking)	
Power supply	Built-in	
Dimensions		
Product with stand(max height)	904 x 589 x 213 mm	
Product without stand (mm)	904 x 512 x 88 mm	
Product without stand in inch	35.6 x 20.2 x 3.5 inch	
Packaging in mm (WxHxD)	1050 x 650 x 194 mm	
Packaging in inch (WxHxD)	41.3 x 25.6 x 7.6 inch	
Product with stand(max height)	35.6 x 23.2 x 8.4 inch	
Weight		
Product with stand (kg)	9.70 kg	
Product with stand (lb)	21.34 lb	
Product without stand (kg)	8.50 kg	
Product without stand (lb)	18.7 lb	
Product with pack-aging (kg)	13.51 kg	
Product with pack-aging (lb)	29.72 lb	
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 RoHS	
Recyclable packaging material	100 %	
Post consumer recycled plastic	25%	
Specific Substances	PVC / BFR free housing Mercury free Lead 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		
Front bezel	Black	
Rear cover	Black	
Foot	Silver	
Finish	Glossy (Front bezel) / Texture (Foot / Rear cover)	

- * 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
- * Response time value equal to SmartResponse



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Version: 6.0.1
UPC: 609585244344

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