



LED-backlit LCD Display with Multiview

- 32" / 81.3 cm
- Quad HD (2560 x 1440)

[BDM3270QP2/27](#)

## Expand your experience

Crystalclear images, maximum performance

This Philips 32" display will amaze you with its Crystalclear Quad HD 2560 x 1440 images and brilliant colors. Multiview allows active dual connect and view.

### Benefits

#### Brilliant performance

- Crystalclear images with Quad HD 2560 x 1440 pixels
- AMVA LED for wide-view super-high contrast, vivid images
- 1.074 billion colors for smooth color gradations and detail
- Less eye fatigue with Flicker-free technology

#### Designed for the way you work

- MultiView enables active dual connect and view at same time
- SmartErgoBase enables people-friendly ergonomic adjustments
- Built-in stereo speakers for multimedia

- Low bezel-to-table height for maximum reading comfort

#### Easy to connect and enjoy

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

**PHILIPS**

## Features

### Crystalclear images

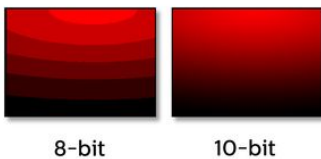
These latest Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources like Displayport, HDMI, Dual link DVI, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear images.

### AMVA LED display



Philips AMVA LED display uses an advanced multi-domain 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 178/178 degree extra wide viewing angle, resulting in crisp images even in 90 degree pivot mode

### 10-bit colors



The 10-bit display delivers rich color depth with 1.074 billion colors and 12-bit internal processing for re-creating smooth, natural colors without gradations and color banding.

### Flicker-free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

### 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.

### 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.

### 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.

### USB 3.0 super speed

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. Sync-N-Go technology ensures you don't have to wait anymore for bandwidth to be freed up. Your investment in USB 2.0 devices is protected as it is backward compatible.

### SmartConnect

With a plethora of connectivity, these Philips displays come equipped with multi connections like VGA, Display Port, universal HDMI connector, MHL 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!

### DisplayPort connection



DisplayPort is a digital link from PC to Monitor without any conversion. With higher capabilities than DVI standard, it is fully capable to support up to 15meter cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates - making DisplayPort the best choice for not only general office or home use, but also for the demanding gaming and movies, video editing and more. It also keeps interoperability in mind via use of various adapters.

### 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.

## 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	AMVA LCD
Backlight type	W-LED system
Panel Size	32 inch / 81.3 cm
Effective viewing area	708.48 (H) x 398.52 (V)
Aspect ratio	16:9
Optimum resolution	2560 x 1440 @ 60Hz
Brightness	250 cd/m <sup>2</sup>
Response time (typical)	4 ms (Gray to Gray)*
Contrast ratio (typical)	3,000:1
SmartContrast	50,000,000:1
Pixel pitch	0.277 x 0.277 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Picture enhancement	SmartImage
Display colors	Color support 1.07 billion colors
Scanning Frequency	15 - 99 kHz (H) / 23 - 76 Hz (V) *
MHL	1080P @ 60Hz
sRGB	Yes
Brightness uniformity	93% ~ 105%
Delta E	3 (typ) for 6500K

### Connectivity

USB	USB 3.0x2 (1 w/fast charging)* USB 2.0 x 2
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
OSD Languages	Dutch English Finnish French German Greek Hungarian Italian Japanese Korean Polish Portuguese Russian Simplified Chinese Spanish Swedish Traditional Chinese Turkish Ukranian Brazil Portuguese Czech
Other convenience	Kensington lock VESA mount (100x100mm)

Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7
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### Stand

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

### Power

ECO mode	31.5 W (typ.)
On mode	62.3 W (typ.)
Standby mode	<0.5 W (typ.)
Off mode	Zero watts with AC switch
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Built-in 100-240VAC, 50-60Hz

### Dimensions

Product with stand(max height)	742 x 657 x 270 mm
Product with stand(max height)	29.2 x 25.9 x 10.6 inch
Product without stand (mm)	742 x 438 x 61 mm
Product without stand in inch	29.2 x 17.2 x 2.4 inch
Packaging in mm (WxHxD)	970 x 526 x 224 mm
Packaging in inch (WxHxD)	38.2 x 20.7 x 8.8 inch

### Weight

Product with stand (kg)	10.76 kg
Product with stand (lb)	23.67 lb
Product without stand (kg)	7.80 kg
Product without stand (lb)	17.16 lb
Product with packaging (kg)	14.98 kg
Product with packaging (lb)	32.96 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 (demonstrated)	70,000 hrs (excluded backlight)

### Sustainability

Environmental and energy	RoHS
Recyclable packaging material	100 %
Post consumer recycled plastic	65%
Specific Substances	PVC / BFR free housing

Mercury free  
Lead free

PSE  
KC  
BSMI  
VCCI

#### Compliance and standards

Regulatory Approvals CE Mark  
FCC Class B  
SEMKO  
cETLus  
CU-EAC  
PSB  
WEEE  
CECP

#### Cabinet

Front bezel	Black
Rear cover	Black
Foot	Black
Finish	Texture

- \* 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)
- \* "AMVA" word mark / trademark and related patents on technologies belong to their respective owners.
- \* The scanning frequency value listed covers a wide range and varies for all types of I/O, for details please refer to user manual.
- \* Fast charging complies with USB BC 1.2 standard
- \* Response time value equal to SmartResponse



data subject to change  
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