



Philips Brilliance
LED-backlit LCD Display
with MultiView

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

Brilliance



BDM3270QP

Expand your experience

Crystalclear images, maximum performance

This Philips 32" display will amaze you with its Crystal clear Quad HD 2560 x 1440 images and brilliant colours. MultiView allows active dual connect and view.

Brilliant performance

- Crystal clear images with Quad HD 2560 x 1440 pixels
- AMVA LED for wide-view super-high contrast, vivid images
- 1.074 billion colours for smooth colour gradations and detail
- Less eye fatigue with Flicker-Free technology

Designed for the way you work

- MultiView enables active dual connect and view at the same time
- SmartErgoBase enables user-friendly ergonomic adjustments
- Low bezel-to-table height for maximum reading comfort
- Built-in stereo speakers for multimedia

Easy to connect and enjoy

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

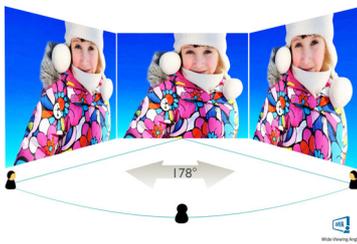
PHILIPS

Highlights

CrystalClear images

These latest Philips screens deliver CrystalClear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilising high-performance panels with a 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 a 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, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images even in 90 degree pivot mode

10-bit colours



8-bit

10-bit

The 10-bit display delivers rich colour depth with 1.074 billion colours and 12-bit internal

processing for recreating smooth, natural colours without gradations and colour 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 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.

SmartErgoBase



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and

provides cable management. The user-friendly height, swivel, tilt and rotation angle adjustments of the base allow the monitor to be positioned for maximum comfort to help ease the physical strains of a long workday. In addition, 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. They may 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 a 5.0 gbit/s transfer rate, which is about 10 times faster than the USB 2.0 standard, significantly reducing data transfer time and 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 large-capacity storage devices. Sync-N-Go technology ensures you don't have to wait for bandwidth to be freed up any more. Your investment in USB 2.0 devices is protected as it is backwards-compatible.

SmartConnect

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

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: 300 cd/m²
- Response time (typical): 4 ms (Grey to Grey)*
- Contrast ratio (typical): 3000:1
- 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 colours: Colour support 1.07 billion colours
- Scanning Frequency: 15 - 99 kHz (H) / 23 - 76 Hz (V) *
- MHL: 1080P @ 60 Hz
- sRGB
- Brightness uniformity: 93% ~ 105%
- Delta E: 3 (typ) for 6500K

Connectivity

- USB: USB 2.0 x 2, USB 3.0 x 2 (1 with B.C.1.2)
- Signal Input: VGA (Analogue), 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, 2 x devices
- User convenience: SmartImage, Multi-view, User Menu, Power On/Off
- Control software: SmartControl Premium
- 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)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand

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

Power

- ECO mode: 31 W (typ.)
- On mode: 35.45 W (typ.) (EnergyStar 7.0 test method)
- Standby mode: <0.5 W (typ.)
- Off mode: Zero watts with AC switch
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50-60 Hz

Dimensions

- Product with stand (max height): 742 x 657 x 270 mm
- Product without stand (mm): 742 x 438 x 61 mm
- Packaging in mm (W x H x D): 970 x 526 x 224 mm

Weight

- Product with stand (kg): 10.76 kg
- Product without stand (kg): 7.80 kg
- Product with packaging (kg): 14.98 kg

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: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability

- Environmental and energy: EnergyStar 7.0, EPEAT Gold*, TCO edge, RoHS
- Recyclable packaging material: 100 %
- Post-consumer recycled plastic: 65%
- Specific Substances: PVC/BFR free housing, Mercury free, Lead free

Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, EPA, PSB, WEEE, CCC, CECP, PSE, KC, BSMI, VCCI, TCO certified

Cabinet

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

What's in the box?

- Monitor with stand
- Cables: VGA, DVI, HDMI, DP, Audio, Power
- User Documentation



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Version: 7.0.1

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* 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

* "AMVA" word mark/trademark and related patents on technologies belong to their respective owners.

* EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

* The scanning frequency value listed covers a wide range and varies for all types of I/O. For details, please refer to user manual.

* Response time value equal to SmartResponse