**Philips Brilliance
LED-backlit LCD Display
with MultiView**

32" / 81.3 cm
2560 x 1440 (QHD)

Brilliance

BDM3270QP2

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 simultaneous dual connect and view
- 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
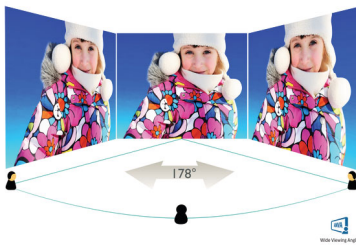- USB 3.0 enables fast data transfers and smart phone charging

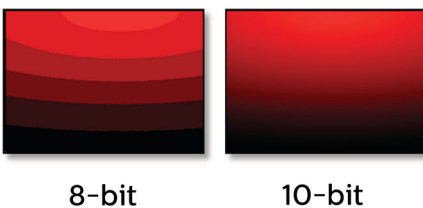# PHILIPS

Highlights

CrystalClear images

These Philips screens deliver Crystal Clear, Quad HD 2560 x 1440 or 2560 x 1080 pixel images. Utilising high-performance panels with high-density pixel count, enabled by high-bandwidth sources like Displayport, HDMI and 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, a user of 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystal Clear 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

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. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multitasking.

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 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 global standard, allowing you to use large-capacity storage devices. Sync-N-Go technology ensures that you no longer have to wait for bandwidth to be freed up. 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!

DisplayPort connection

DisplayPort

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 15 metre 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 more demanding gaming and films, video editing and more. It also keeps interoperability in mind via the use of various adapters.

Quad HD   Wide Viewing Angle   Flicker-free   MultiView   SmartErgo Base   Built-in Speaker   SmartConnect

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: 250 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 3.0 x 2 (1 w/fast charging)*, USB 2.0 x 2
- Signal Input: VGA (Analogue), DVI-Dual Link (digital, HDCP), DisplayPort x 1, 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
- 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: 31.5 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 (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: 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, PSB, WEEE, CECP, PSE, KC, BSMI, VCCI

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

What's in the box?
- Monitor with stand
- Cables: D-Sub cable, DVI-D cable, DP cable, HDMI cable, Audio cable, Power cable
- User Documentation

* 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.
* 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