Philips Brilliance
LED-backlit LCD Display
with MultiView

32" / 81.3 cm
2560 × 1440 (QHD)

BDM3270QP

Expand your experience

Crystalclear images, maximum performance

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

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

Designed for the way you work
- Built-in stereo speakers for multimedia
- MultiView enables simultaneous dual connection and view
- SmartErgoBase enables user-friendly ergonomic adjustments
- Low bezel-to-table height for maximum reading comfort
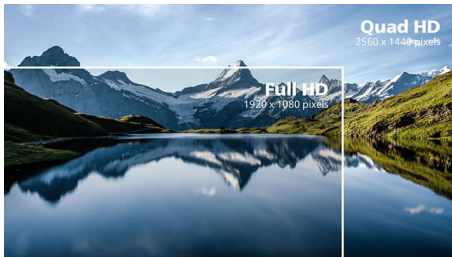
Easy to connect and enjoy
- MHL technology for enjoying mobile content on a big screen
- SmartConnect with HDMI, MHL, DisplayPort, DVI and VGA
- USB 3.0 enables fast data transfers and smart phone charging
- DisplayPort connection for maximum visuals
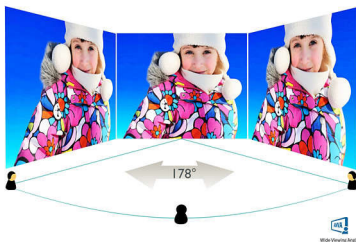
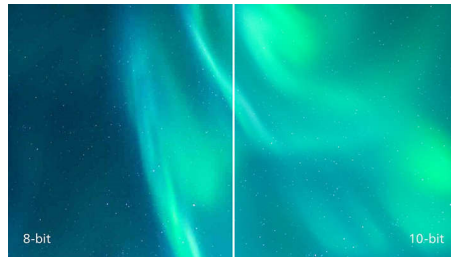# PHILIPS

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 a high-density pixel count, enabled by high bandwidth sources like USB-C, Displayport and HDMI, these new displays will make your images and graphics come alive. Whether you are a demanding professional who requires extremely detailed information for CAD-CAM solutions and uses 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
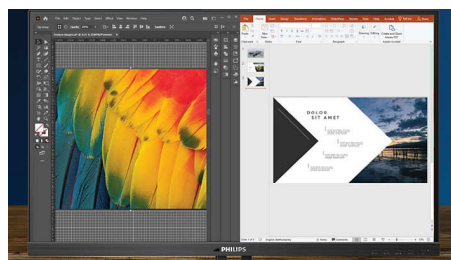
10-bit colours

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.
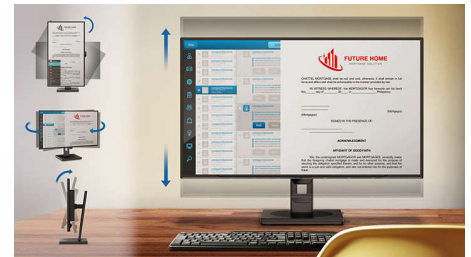
MultiView technology

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 base can swivel, tilt and rotate to various angles to ensure maximum comfort. The height-adjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while 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.

Quad HD | Wide Viewing Angle | Flicker-free | Multiview | SmartErgo Base | Built-in Speaker | USB 3.0 | SmartConnect

Specifications

Connectivity
- Signal Input: VGA (Analogue), DVI-Dual Link (digital, HDCP), DisplayPort x 1, MHL-HDMI (digital, HDCP)
- USB: USB 2.0 x 2, USB 3.0 x 2 (1 with B.C.1.2)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Picture/Display
- Panel Size: 32 inch / 81.3 cm
- Aspect ratio: 16:9
- LCD panel type: AMVA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.277 x 0.277 mm
- Optimum resolution: 2560 x 1440 @ 60Hz
- Brightness: 300 cd/m²
- Brightness uniformity: 93% ~ 105%
- Display colours: Colour support 1.07 billion colours
- Contrast ratio (typical): 3000:1
- SmartContrast: 50,000,000:1
- Response time (typical): 4 ms (Grey to Grey)*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 708.48 (H) x 398.52 (V)
- Scanning Frequency: 15 - 99 kHz (H) / 23 - 76 Hz (V) *
- sRGB
- MHL: 1080P @ 60 Hz
- Delta E: 3 (typ) for 6500K

Convenience
- Built-in Speakers: 3 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: SmartImage, Multi-view, User, Menu, Power On/Off
- 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)
- Control software: SmartControl Premium
- MultiView: PIP/PBP mode, 2 x devices

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

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

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

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

Operating conditions
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- Temperature range (operation): 0°C to 40°C °C
- Relative humidity: 20–80% %
- Temperature range (storage): -20°C to 60°C °C
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability
- Environmental and energy: EnergyStar 7.0, RoHS
- Post-consumer recycled plastic: 65%
- Recyclable packaging material: 100 %
- Specific Substances: PVC/BFR free housing, Mercury free

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

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

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