



Philips
Power efficient curved
LCD display

E Line

32 (31.5" / 80 cm diag.)
Full HD (1920 x 1080)

328E8QJSB5L



Vivid colors, crisp details

in an immersive curved design

Expand your viewing experience with this Philips curved display. With this Full HD display you can truly immerse yourself into the game, or even give yourself space to spread out your work, on a display that uses significantly less power.

Curved design inspired by the world around us

- Curved display design for more immersive experience

Superb Picture Quality

- VA display gives awesome images with wide viewing angle
- 16:9 Full HD display for crisp detailed images
- Less eye fatigue with Flicker-free technology
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- SmartImage game mode optimized for gamers
- SmartContrast for deep black level details

Features designed for you

- DisplayPort connection for maximum visuals
- HDMI-ready for Full HD entertainment

Greener everyday

- Power Efficient LEDs maintain bright color using less energy
- Mercury Free eco-friendly display

PHILIPS

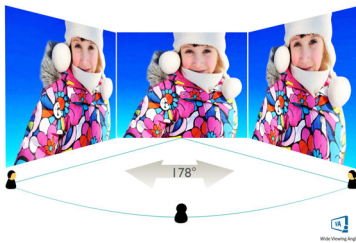
Highlights

Curved display design



Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

VA display



Philips VA 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.

16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired

with high brightness, incredible contrast and realistic colors expect a true to life picture.

Flicker-free technology



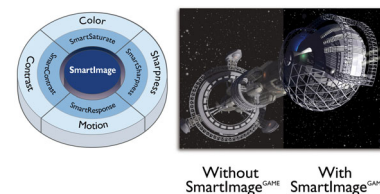
Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

Ultra-smooth gaming



Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.

SmartImage Game mode



The new Philips gaming display has quick access OSD fine tuned for gamers, offering you

multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

Power Efficient

Power Efficient feature uses a new LED backlight technology which maintains brightness and color using significantly less energy; makes a big difference when using many monitors or even just one.

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.



Specifications

Picture/Display

- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 31.5 inch / 80 cm
- Effective viewing area: 698.11 (H) x 392.69 (V) - at a 1800R curvature*
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms (Gray to Gray)*
- Pixel Density: 70 PPI
- Brightness: 250 cd/m²
- Contrast ratio (typical): 3000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.364 x 0.364 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage game
- Display colors: 16.7 M
- Scanning Frequency: 54 - 84 kHz (H) / 49 - 72 Hz (V)
- Freesync
- sRGB

Connectivity

- Signal Input: VGA (Analog), DisplayPort, HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): HDMI audio out

Convenience

- User convenience: Power On/Off, Menu, Volume (HDMI Audio out), Input, SmartImage Game/Return
- 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
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand

- Tilt: -5/10 degree

Power

- On mode: 26 W (typ.)
- Standby mode: 0.5 W
- Off mode: 0.3 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions

- Product with stand (mm): 721 x 525 x 223 mm
- Product without stand (mm): 721 x 434 x 76 mm
- Packaging in mm (WxHxD): 836 x 648 x 186 mm

Weight

- Product with stand (kg): 7.20 kg
- Product without stand (kg): 6.90 kg
- Product with packaging (kg): 10.11 kg

Operating conditions

- Temperature range (operation): 0 to 40 °C
- Temperature range (storage): -20 to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF: 50,000 hrs (excluding backlight) hour(s)

Sustainability

- Environmental and energy: RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: WEEE, CECP, CCC

Cabinet

- Color: Black & Gunmetal
- Finish: Glossy



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Version: 1.0.1

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* Radius of the arc of the display curvature in mm

* Response time value equal to SmartResponse

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