

Philips
QHD LCD monitor

E Line

32 (31.5" / 80 cm diag.)
2560 x 1440 (QHD)

327E8FJSW



Brilliant colors, crisp images

in an elegant design

This Philips 32" monitor boasts Quad HD picture quality for superb detail. With an expansive crystal-clear QHD wide viewing angle display, see the big picture with all the details.

Features designed for you

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

Greener everyday

- Mercury Free eco-friendly display
- Low power consumption saves energy bills
- Eco-friendly materials meet major international standards

Superb Picture Quality

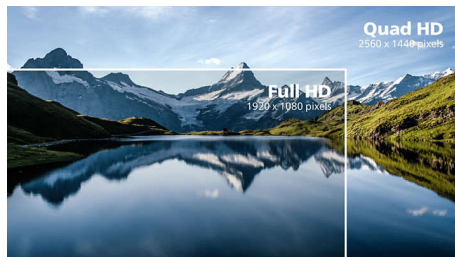
- Less eye fatigue with Flicker-free technology
- VA display gives awesome images with wide viewing angle
- Crystalclear images with Quad HD 2560 x 1440 pixels
- SmartImage game mode optimized for gamers
- 1.07 billion colors for stunning color and finest gradations
- LowBlue Mode for easy on-the-eyes productivity
- Effortlessly smooth gameplay with AMD FreeSync™ technology

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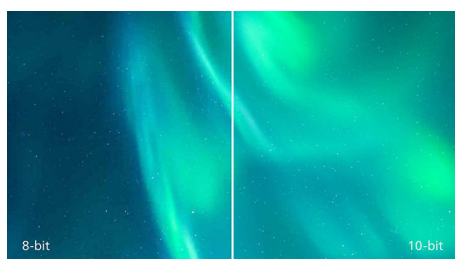
Highlights

Crystalclear images



These 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 USB-C, Displayport, HDMI, 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.

1.07 billion colors



This display delivers outstanding color depth with 1.07 billion colors, and the finest gradation, for re-creating smooth, precise, and vivid image. Enjoy accurate and true-to-life visuals whether gaming, watching videos, or working on color critical work with graphics applications.

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

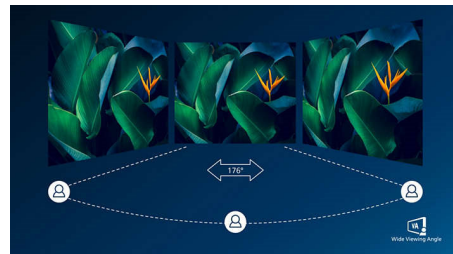


The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with 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

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customized settings based on different games, ensuring best performance.

VA display



Philips VA LED display uses an advanced 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 176/176 degree extra wide viewing angle, resulting in crisp images.

LowBlue Mode



Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.



Specifications

Connectivity

- Signal Input: VGA (Analog), DVI-D (digital, HDCP), DisplayPort x 1, HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Audio out

Picture/Display

- Panel Size: 31.5 inch / 80 cm
- Aspect ratio: 16:9
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.273 x 0.273 mm
- Brightness: 250 cd/m²
- Display colors: Color support 1.07 billion colors
- Contrast ratio (typical): 3,000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 5 ms (Gray to Gray)*
- Viewing angle: 176° (H) / 176° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Maximum resolution: 2560 x 1440 @ 75 Hz*
- Effective viewing area: 698.88 (H) x 393.12 (V)
- Scanning Frequency: 30 - 99 kHz (H) / 50 - 76 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 93 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H
- AMD FreeSync™ technology

Convenience

- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- 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
- Control software: SmartControl

Stand

- Tilt: -5/20 degree

Power

- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: < 0.3 W (typ.)
- On mode: 51 W (typ.)
- Standby mode: < 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Product with stand (mm): 731 x 529 x 255 mm
- Packaging in mm (WxHxD): 815 x 615 x 224 mm
- Product without stand (mm): 731 x 434 x 54 mm

Weight

- Product with packaging (kg): 9.83 kg
- Product with stand (kg): 7.03 kg
- Product without stand (kg): 6.45 kg

Operating conditions

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

Sustainability

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

Compliance and standards

- Regulatory Approvals: SASO

Cabinet

- Color: White & Silver
- Finish: Glossy



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* The maximum resolution works for either HDMI input or DP input.

* Response time value equal to SmartResponse

* The monitor may look different from feature images.