



Philips
All-in-One PC ready
display

E Line

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

327E7QNW



Expand your experience

with an All-in-One PC ready display

Expand your viewing experience with Philips All-in-One PC ready display. With this expansive 31.5" FHD display you can immerse yourself into the game, or even spread out your work. Just add PC components and OS, your system is ready-to-go.

Vivid pictures every time

- IPS LED wide view technology for image and color accuracy
- 16:9 Full HD display for crisp detailed images
- SmartImage Lite for easy optimized image settings
- SmartContrast for rich black details
- Big display for easy navigation

Easy to connect and enjoy

- USB 3.0 enables fast data transfers and smart phone charging

Great choice

- Superb high quality glossy finish

PHILIPS

Highlights

IPS technology



IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

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.

SmartImage Lite

SmartImage Lite is an exclusive, leading edge Philips technology that analyzes the content displayed on your screen. Based on a scenario you select, SmartImage Lite dynamically enhances the contrast, color saturation and sharpness of images and videos for ultimate display performance - all in real time with the press on a single button.

SmartContrast



SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned

for just-right display of everyday office applications and lower power consumption.

USB 3.0 super speed

Super Speed USB 3.0 deploys 5.0 gbit/s transfer rate, which is about 10 times faster than USB 2.0 standard significantly reducing data transfer time 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 the large capacity storage devices. Sync-N-Go technology ensures you don't have to wait anymore for bandwidth to be freed up. Your investment in USB 2.0 devices is protected as it is backward compatible.



Specifications

Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 31.5 inch / 80 cm
- Effective viewing area: 698.4 (H) x 392.85 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms (Gray to Gray)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1200:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.364 x 0.364 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage Lite
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 50 - 76 Hz (V)
- sRGB

Connectivity

- Signal Input: DVI-D (digital, HDCP)
- USB: USB 2.0 x 1*, USB 3.0 x 1*
- Audio (In/Out): Headphone jack*, Microphone*

Convenience

- User convenience: Re-start, Power On/Off (PC), SmartImage/Return, 4:3/Down, Brightness/UP, Menu/OK, Power On/Off
- OSD Languages: Simplified Chinese, Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock
- Plug & Play Compatibility: DDC/CI, Mac OS X, Windows 10 / 8 / 7

Stand

- Tilt: -5/10 degree

Power

- On mode: 38 W (typ.), 48 W (max.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

Dimensions

- Product with stand (mm): 734 x 501 x 203 mm
- Product without stand (mm): 734 x 434 x 99 mm
- Packaging in mm (WxHxD): 805 x 600 x 250 mm

Weight

- Product with stand (kg): 10.3 kg
- Product without stand (kg): 9.4 kg
- Product with packaging (kg): 13.1 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 %
- MTBF: 30,000 hour(s)

Compliance and standards

- Regulatory Approvals: CCC, WEEE

Cabinet

- Color: White
- Finish: Glossy



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

* Response time value equal to SmartResponse

* The I/O function works only if a motherboard is installed on the display.