



Philips
LCD display

E Line

32 (viewable 31.5" / 80 cm)
Quad HD (2560 x 1440)

323E7QJSM8



Expand your experience

Expand your viewing experience with this big Philips display. With this expansive 32" class Quad HD display you can truly immerse yourself into the game, or even give yourself needed space to spread out your work.

Superb Picture Quality

- Crystalclear images with Quad HD 2560x1440 pixels
- MVA Display for wide viewing angles and deep contrast levels
- Expansive 31.5-inch brilliant display
- Less eye fatigue with Flicker-free technology
- SmartContrast for deep black level details
- SmartImage Lite for easy optimized image settings

Experience multimedia

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

Elegant Design

- EasySelect menu toggle key for quick on-screen menu access
- Elegant, slim design complements your home decor
- Superb glossy finish enhance your home decoration

PHILIPS

Highlights

Crystalclear images

These latest 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 Displayport, HDMI, Dual link DVI, 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.

MVA Display Technology



Philips MVA 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.

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.

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.

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.

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.

HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

EasySelect Menu Toggle Key



The discreetly placed EasySelect Menu Toggle Key allows you to make quick and easy adjustments to monitor settings in the On-Screen Display menu.



Specifications

Picture/Display

- LCD panel type: MVA
- Backlight type: W-LED system
- Panel Size: 31.5 inch / 80 cm
- Effective viewing area: 698.88 (H) x 393.12 (V)
- Aspect ratio: 16:9
- Optimum resolution: 2560 x 1440 @ 60 Hz
- Response time (typical): 4 ms (Gray to Gray)*
- Brightness: 300 cd/m²
- Contrast ratio (typical): 3000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.273 x 0.273 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage Lite
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- sRGB

Connectivity

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

Convenience

- User convenience: Power On/Off, Menu, Input, SmartImage lite, Brightness
- 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, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand

- Tilt: -5/10 degree

Power

- On mode: 63 W (typ.), 68 W (max.)
- Standby mode: 0.5 W
- Off mode: 0.3 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

Dimensions

- Product with stand (mm): 730 x 523 x 216 mm
- Product without stand (mm): 730 x 431 x 64 mm
- Packaging in mm (WxHxD): 800 x 580 x 160 mm

Weight

- Product with stand (kg): 7.50 kg
- Product without stand (kg): 6.50 kg
- Product with packaging (kg): 9.50 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: CCC, CEL, WEEE, CECP

Cabinet

- Color: White / RoseGold
- Finish: Glossy



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* Response time value equal to SmartResponse