Philips
LCD display

E Line

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

323E7QDAB

Expand your experience

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

Elegant Design

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

Experience immersive multimedia

- HDMI-ready for Full HD entertainment
- Built-in stereo speakers for multimedia

Superb Picture Quality

- SmartImage Lite for easy optimised image settings
- SmartContrast for deep black level details
- 16:9 Full HD display for crisp, detailed images
- IPS LED wide view technology for image and colour accuracy
- Less eye fatigue with Flicker-Free technology
- Expansive 31.5-inch brilliant display

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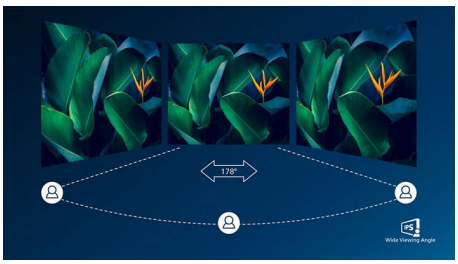
Highlights

IPS technology



IPS displays use an advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays give you remarkably crisp images with vivid colours, making them ideal not only for Photos, movies and web browsing, but also for professional applications that demand colour 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 colours, 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.

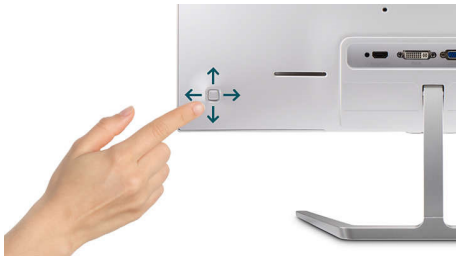
SmartContrast

SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours 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 analyses the content displayed on your screen. Based on a scenario you select, SmartImage Lite dynamically enhances the contrast, colour saturation and sharpness of images and videos for ultimate display performance - all in real time with the press of a single button.

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.

HDMI Ready

HDMI-ready

An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality digital video and audio to be 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).

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.

Superb glossy finish

Superb glossy finish enhances your home decoration

Slim design

Elegant, slim design complements your home decor

Expansive 31.5-inch brilliant

Expansive 31.5-inch brilliant display

Wide Viewing Angle
Full HD 1080p
Flicker-free
SmartImage Lite
EasySelect
HDMI
Built-in Speaker
Wide Viewing Angle
20,000,000:1 SmartContrast

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Specifications

Connectivity
- Signal Input: VGA (Analogue), DVI-D (digital, HDCP), HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone jack

Picture/Display
- Panel Size: 31.5 inch/80 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.364 x 0.364 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 250 cd/m²
- Display colours: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 5 ms (Grey to Grey)*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage Lite
- Effective viewing area: 698.4 (H) x 392.85 (V)
- Scanning Frequency: 30 - 83 kHz (H)/56 -76 Hz (V)
- sRGB
- Flicker-free

Convenience
- Built-in Speakers: 5 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: Power On/Off, Menu/OK, Volume/Down, Input/Up, SmartImage Lite
- 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 (100 x 100 mm)

Stand
- Tilt: -5/10 degree

Power
- Power supply: 100–240 VAC, 50–60 Hz, Internal
- Off mode: 0.3 W (typ.)
- On mode: 45.7 W (typ.), 66.6 W (max.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions
- Product with stand (mm): 730 x 522 x 216 mm
- Packaging in mm (W x H x D): 790 x 625 x 139 mm
- Product without stand (mm): 730 x 431 x 64 mm

Weight
- Product with packaging (kg): 8.85 kg
- Product with stand (kg): 6.91 kg
- Product without stand (kg): 5.89 kg

Operating conditions
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- Temperature range (operation): 0 to 40 °C
- MTBF: 50,000 hrs (excluding backlight) hour(s)
- Relative humidity: 20–80% %
- Temperature range (storage): -20 to 60 °C

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

Compliance and standards
- Regulatory Approvals: CE Mark, FCC Class B, CU, SASO, KUCAS, ETL, TUV/ISO9241-307, WEEE

Cabinet
- Colour: Black
- Finish: Glossy

What's in the box?
- Cables: D-Sub cable, Audio cable, Power cable
- Monitor with stand
- User Documentation

Issue date 2024-04-10
Version: 5.0.2
EAN: 87 12581 74037 5

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* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* HDMI cables vary depending on region and models.
* Response time value equal to SmartResponse