

LCD display

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

323E7ODAB/27

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 into the game, or even give yourself needed space to spread out your work.

Benefits

Superb Picture Quality

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

Elegant Design

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

Experience immersive multimedia

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



Features

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.

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.

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



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).

Built-in stereo speakers

A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

LCD panel type Backlight type Panel Size IPS technology W-LED system 31.5 inch / 80 cm Effective viewing area Aspect ratio $698.4 \text{ (H)} \times 392.85 \text{ (V)}$ 16:9 Optimum resolution $1920 \times 1080 \text{ @ }60 \text{ Hz}$

Response time 5 ms (Gray to Gray)* (typical) 250 cd/m² Brightness

Contrast ratio 1000:1 (typical)

SmartContrast 20,000,000:1 0.364 x 0.364 mm 178° (H) / 178° (V) Pixel pitch Viewing angle @ C/R > 10

Flicker-free Yes SmartImage Lite Picture enhancement Display colors 16.7 M

30 - 83 kHz (H) / 56 -76 Hz (V) Scanning Frequency

sRGB

Connectivity

VGA (Analog) DVI-D (digital, HDCP) HDMI (digital, HDCP) Signal Input Sync Input Separate Sync

Sync on Green Audio (In/Out) PC audio-in Headphone jack

Convenience

OSD Languages

Built-in Speakers 5 W x 2 Power On/Off User convenience Menu/OK Volume/Down

Input/Up SmartImage lite **Brazil Portuguese**

Czech Dutch English Finnish French German Greek Hungarian Italian Japanese Korean Polish Portuguese Russian

Simplified Chinese

Spanish Swedish

Traditional Chinese

Turkish Ukranian

Kensington lock Other convenience VESA mount (100×100mm)

DDC/CI Plug & Play Compati-

bility

Mac OS X

Windows 10 / 8.1 / 8 / 7

Stand

Tilt -5/10 degree

Power

On mode 45.7 W (typ.), 66.6 W (max.)

Standby mode 0.5 W (typ.) 0.3 W (typ.) Off mode Operation - White Power LED indicator

Standby mode- White (blinking)

100-240VAC, 50-60Hz Power supply

Internal

Dimensions

Product with stand

730 x 522 x 216 mm

(mm)

Product with stand in inch

 $28.7 \times 20.6 \times 8.5$ inch

Product without

730 x 431 x 64 mm stand (mm) Product without $28.7 \times 17.0 \times 2.5$ inch stand in inch

790 x 625 x 139 mm

Packaging in mm (WxHxD)

Packaging in inch 31.1 x 24.6 x 5.5 inch

(WxHxD)

Product with stand

Weight

6.91 kg

Product with stand 15.20 lb

Product without 5.89 kg

stand (kg)

Product without 12.96 lb

stand (lb)

Product with pack-8.85 kg

aging (kg)

Product with pack-

19.47 lb

aging (lb)

Operating conditions

Temperature range (operation)

Temperature range

(storage)

20%-80 % Relative humidity

Altitude

Operation: +12,000ft (3,658m), Nonoperation: +40,000ft (12,192m)

0 to 40 °C

-20 to 60 $^{\circ}\text{C}$

50,000 hrs (excluding backlight)

hour(s)

Sustainability

MTBF

Environmental and

energy

RoHS Lead-free Mercury Free

Recyclable packaging 100 %

material

Compliance and standards

Regulatory Approvals CE Mark

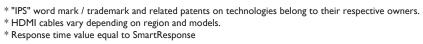
FCC Class B CU SASO KUCAS ETL

TUV/ISO9241-307

WEEE

Cabinet

Color Black Finish Glossy





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