LCD display

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

323E7QDAB/01

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

PHILIPS

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.
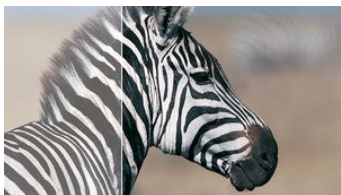
16:9 Full HD display

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

[field not found 'disclaimer_text']

Picture/Display

LCD panel type	IPS technology	Aspect ratio	16:9
Backlight type	W-LED system	Optimum resolution	1920 x 1080 @ 60 Hz
Panel Size	31.5 inch / 80 cm	Response time (typical)	5 ms (Gray to Gray)*
Effective viewing area	698.4 (H) x 392.85 (V)	Brightness	250 cd/m²

Contrast ratio (typical)	1000:1	Off mode	0.3 W (typ.)
SmartContrast	20,000,000:1	Power LED indicator	Operation - White Standby mode- White (blinking)
Pixel pitch	0.364 x 0.364 mm	Power supply	100-240VAC, 50-60Hz
Viewing angle	178° (H) / 178° (V) @ C/R > 10		Internal

Flicker-free — Yes
Picture enhancement — SmartImage Lite
Display colors — 16.7 M
Scanning Frequency — 30 - 83 kHz (H) / 56 -76 Hz (V)
sRGB — Yes

Connectivity

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

Convenience

Built-in Speakers — 5 W x 2
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
Ukranian
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 — 45.7 W (typ.), 66.6 W (max.)
Standby mode — 0.5 W (typ.)

Dimensions

Product with stand (mm) — 730 x 522 x 216 mm
Product without stand (mm) — 730 x 431 x 64 mm
Packaging in mm (WxHxD) — 790 x 625 x 139 mm

Weight

Product with stand (kg) — 6.91 kg
Product without stand (kg) — 5.89 kg
Product with packaging (kg) — 8.85 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 — WEEE
CE Mark
CU
ETL
FCC Class B
KUCAS
SASO
TUV/ISO9241-307

Cabinet

Color — Black
Finish — Glossy

What's in the box?

Monitor with stand — Yes
Cables — D-Sub cable, Audio cable, Power cable
User Documentation — Yes

* "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

www.philips.com