



LCD display

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

323E7QDAB/89

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



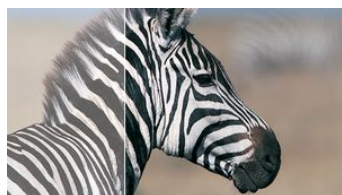
Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

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

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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/m ²

Contrast ratio (typical)	1000:1	Standby mode	0.5 W (typ.)
SmartContrast	20,000,000:1	Off mode	0.3 W (typ.)
Pixel pitch	0.364 x 0.364 mm	Power LED indicator	Operation - White
Viewing angle	178° (H) / 178° (V) @ C/R > 10		Standby mode- White (blinking)
Flicker-free	Yes	Power supply	100-240VAC, 50-60Hz
Picture enhancement	SmartImage Lite		Internal
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 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	45.7 W (typ.), 66.6 W (max.)		
		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	CE Mark FCC Class B CU SASO KUCAS ETL TUV/ISO9241-307 WEEE PSB
		Cabinet	
		Color	Black
		Finish	Glossy

* "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



data subject to change
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