



Full HD LCD monitor

- V Line
- 27" (68.6 cm)
- Full HD (1920 x 1080)

273V7QDAB/89

## Vivid, crisp images, from edge-to-edge

A perfect all around display with stunning images that stretch from edge-to edge, made easy on the eyes, in a compact slim design.

### Benefits

#### Vivid pictures every time

- IPS LED wide view technology for image and color accuracy
- 16:9 Full HD display for crisp detailed images
- Narrow border display for a seamless appearance
- SmartContrast for rich black details
- SmartImage presets for easy optimized image settings

#### Easy on the eyes

- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity

- EasyRead mode for a paper-like reading experience

#### Experience true multimedia

- Built-in speakers for audio without desktop clutter
- HDMI-ready for Full HD entertainment

#### Perfectly designed for your space

- VESA mount allows for flexibility

# 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



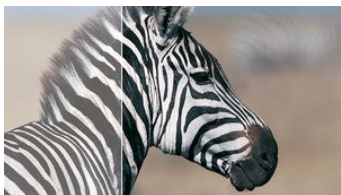
Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

### UltraNarrow Border



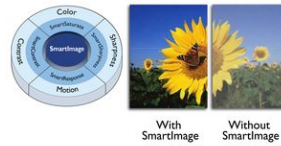
The new Philips displays feature ultra-narrow borders which allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

### 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



SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

### Flicker-free technology



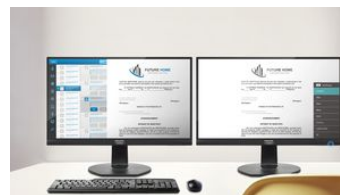
Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

### LowBlue Mode



Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

### EasyRead mode



### Built-in speakers

A pair of 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.

## 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).

## Specifications

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### Picture/Display

LCD panel type	IPS technology
Backlight type	W-LED system
Panel Size	27 inch / 68.6 cm
Effective viewing area	597.89 (H) x 336.31 (V)
Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 60 Hz
Pixel Density	82 PPI
Response time (typical)	5 ms (GtG)*
Brightness	250 cd/m <sup>2</sup>
SmartContrast	10,000,000:1
Contrast ratio (typical)	1000:1
Pixel pitch	0.311 x 0.311 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Flicker-free	Yes
Display colors	16.7 M
Scanning Frequency	30 -83 kHz (H) / 56 -76 Hz (V)
LowBlue Mode	Yes
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 out

### Convenience

Built-in Speakers	2W x 2
User convenience	Power On/Off Menu/OK Volume/Up Input/Down SmartImage/Back
OSD Languages	Brazil Portuguese Czech Dutch English Finnish French German Greek Hungarian Italian Japanese Korean Polish Portuguese Russian Spanish Simplified Chinese Swedish Turkish

Other convenience	Traditional Chinese Ukrainian Kensington lock VESA mount (100x100mm)
Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7

### Stand

Tilt	-5/20 degree
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### Power

On mode	15.40 W (typ.) (EnergyStar 7.0 test method)
Standby mode	0.5 W (typ.)
Off mode	0.5 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Built-in 100-240VAC, 50-60Hz

### Dimensions

Product with stand (mm)	612 x 453 x 227 mm
Product without stand (mm)	612 x 367 x 45 mm
Packaging in mm (WxHxD)	664 x 452 x 134 mm

### Weight

Product with stand (kg)	4.50 kg
Product without stand (kg)	4.04 kg
Product with packaging (kg)	6.07 kg

### Operating conditions

Temperature range (operation)	0°C to 40°C °C
Temperature range (storage)	-20°C to 60°C °C
Relative humidity	20%-80 %
Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
MTBF	50,000 (Excluded backlight) hour(s)

### Sustainability

Environmental and energy	EnergyStar 7.0 EPEAT Silver RoHS Lead-free Mercury Free
Recyclable packaging material	100 %

## Compliance and standards

Regulatory Approvals CU  
SEMKO  
cETLus  
TUV/ISO9241-307  
WEEE  
TCO certified  
CE Mark  
FCC Class B  
ICES-003

RCM  
UKRAINIAN  
KCC  
BSMI  
TUV Cert. - blue light cut-off

## Cabinet

Color  
Finish

Black  
Textured

\* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.

\* Response time value equal to SmartResponse



data subject to change  
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