



Curved LCD monitor with Ultra Wide-Color

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

278E9QSB/89

Stunning color, ultimate immersion

Experience real immersion with Philips Curved monitors. The 27" curved E line monitor offers a truly immersive experience with stunning Full HD image quality. Ultra wide-color tech gives color quality that brings your images alive!

Benefits

Curved design inspired by the world around us

- Curved display design for more immersive experience

Superb Picture Quality

- Ultra Wide-Color wider range of colors for a vivid picture
- VA display delivers awesome images with wide viewing angles
- 16:9 Full HD display for crisp detailed images

Features designed for you

- Narrow border display for a seamless appearance

- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- EasyRead mode for a paper-like reading experience

Greener everyday

- Eco-friendly materials meet major international standards
- Low power consumption saves energy bills

PHILIPS

Features

Curved display design



Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

Ultra Wide-Color Technology



Ultra Wide-Color Technology delivers a wider spectrum of colors for a more brilliant picture. Ultra Wide-Color wider "color gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring media entertainment, images, and even productivity more alive and vivid colors from Ultra Wide-Color Technology.

VA display



Philips VA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

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.

Specifications

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Picture/Display

LCD panel type	VA LCD
Backlight type	W-LED system
Panel Size	27 inch / 68.6 cm

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.

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



Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely.

Display Screen Coating	Anti-Glare, 3H, Haze 25%
Effective viewing area	597.9 (H) x 336.3 (V) - at a 1800R curvature*
Aspect ratio	16:9

Optimum resolution	1920 x 1080 @ 60 Hz
Pixel Density	82 PPI
Response time (typical)	4 ms (Gray to Gray)*
Brightness	250 cd/m ²
Contrast ratio (typical)	3000:1
SmartContrast	20,000,000:1
Pixel pitch	0.311 x 0.311 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Flicker-free	Yes
Picture enhancement	SmartImage Lite
Color gamut (typical)	NTSC 102%*, sRGB 128%*
Display colors	16.7 M
Scanning Frequency	30 - 83 kHz (H) / 50 - 76 Hz (V)
sRGB	Yes
EasyRead	Yes
LowBlue Mode	Yes

Connectivity

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

Convenience

User convenience	Power On/Off Menu Brightness Input 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	-5/20 degree
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Power

On mode	35.11 W (typ.)
Standby mode	< 0.5 W (typ.)
Off mode	< 0.3 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	External 100-240VAC, 50-60Hz

Dimensions

Product with stand (mm)	612 x 457 x 189 mm
Product without stand (mm)	612 x 368 x 58 mm
Packaging in mm (WxHxD)	730 x 525 x 196 mm

Weight

Product with stand (kg)	4.89 kg
Product without stand (kg)	4.19 kg
Product with packaging (kg)	7.48 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 Mercury Free
Recyclable packaging material	100 %

Compliance and standards

Regulatory Approvals	CCC CECP CEL CE Mark TUV/ISO9241-307
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Cabinet

Color	Black / Silver
Finish	Glossy

- * Radius of the arc of the display curvature in mm
- * Response time value equal to SmartResponse
- * NTSC Area based on CIE1976
- * sRGB Area based on CIE1931
- * The monitor may look different from feature images.



data subject to change
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