



#### Full HD Curved LCD monitor

- X Line
- 27" (68.5 cm)
- Full HD (1920 x 1080)

279X6QJSW/27

## Curves inspired by the world around us

The gentle curve of the Philips Brilliance Curved display, puts you at the center of the desktop for a truly immersive experience, like never before.

### Benefits

#### Brilliant performance

- MVA Display for wide viewing angles and deep contrast levels
- 16:9 Full HD display for crisp detailed images
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- Less eye fatigue with Flicker-free technology
- Share your screen with 178 degree wide viewing angles

#### Curved design inspired by the world around us

- Curved display design for more immersive experience

#### Features designed for you

- SmartImage presets for easy optimized image settings
- EasySelect menu toggle key for quick on-screen menu access
- MHL technology for enjoying mobile content on big screen
- HDMI-ready for Full HD entertainment
- DisplayPort offers audio and video over a single, long cable

**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.

### MVA Display Technology



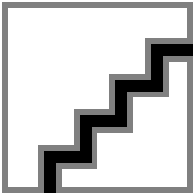
Philips MVA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding 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.

### Ultra-smooth gaming



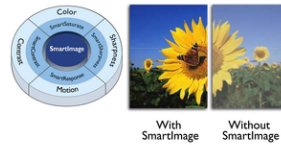
Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.

### 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.

### 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!

### 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.

### MHL technology



Mobile High Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to high-definition displays. An optional MHL cable allows you to simply connect your MHL capable mobile device to this large Philips MHL display, and watch your HD videos come to life with full digital sound. Now not only you can enjoy your mobile games, photos, movies, or other apps on its big screen, you can simultaneously charge your mobile device so you never run out of power half way.

## 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).

## DisplayPort

DisplayPort is a digital link from PC to Monitor without any conversion. With higher capabilities than DVI standard, it is fully capable to support up to 15meter cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates - making DisplayPort the best choice for not only general office or home use, but also for the demanding gaming and movies, video editing and more. It also keeps interoperability in mind via use of various adapters.

## 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	MVA
Backlight type	W-LED system
Panel Size	27 inch / 68.5 cm
Effective viewing area	597.88 (H) x 336.31 (V) - at a 4000R curvature*
Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 60Hz
Response time (typical)	4 ms (Gray to Gray)*
Brightness	300 cd/m <sup>2</sup>
Contrast ratio (typical)	3,000:1
SmartContrast	50,000,000 :1
Pixel pitch	0.3114 x 0.3114 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Picture enhancement	SmartImage
Display colors	16.7 M
Scanning Frequency	30 - 83 kHz (H) / 56 - 76 Hz (V)
MHL	1080P @ 60Hz
sRGB	Yes

### Connectivity

Signal Input	VGA (Analog ) DisplayPort MHL-HDMI (digital, HDCP)
Sync Input	Separate Sync Sync on Green
Audio (In/Out)	HDMI audio out

### Convenience

User convenience	Menu/OK Input/Up SmartImage/Return Volume/Down Power On/Off
OSD Languages	Brazil Portuguese Czech Dutch English French Finnish German Greek Hungarian Italian Japanese Korean Portuguese Polish Russian Simplified Chinese Spanish Swedish Traditional Chinese Turkish Ukrainian
Other convenience	FreeSync

Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7
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### Stand

Tilt	-5/20 degree
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### Power

On mode	20.35 W (typ.) (EnergyStar 6.0 test method)
Standby mode	0.3 W (typ.)
Off mode	0.3 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	100-240VAC, 50-60Hz External

### Dimensions

Product with stand (mm)	631 x 475 x 187 mm
Product with stand in inch	24.8 x 18.7 x 7.4 inch
Product without stand (mm)	631 x 378 x 61 mm
Product without stand in inch	24.8 x 14.9 x 2.4 inch
Packaging in mm (WxHxD)	729 x 542 x 159 mm
Packaging in inch (WxHxD)	28.7 x 21.3 x 6.3 inch

### Weight

Product with stand (kg)	5.58 kg
Product with stand (lb)	12.28 lb
Product without stand (kg)	5.39 kg
Product without stand (lb)	11.86 lb
Product with packaging (kg)	7.98 kg
Product with packaging (lb)	17.56 lb

### 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 (Excluding backlight) hour(s)

## Sustainability

Environmental and energy  
EPEAT Silver  
EnergyStar 6.0  
RoHS  
Lead-free  
Mercury Free  
100 %

Recyclable packaging material

## Compliance and standards

Regulatory Approvals  
CE Mark  
FCC Class B

CU-EAC  
TCO certified  
cETLus  
WEEE  
TUV/ISO9241-307  
RCM

## Cabinet

Color  
Finish

Gun Metal / White  
Glossy

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\* Radius of the arc of the display curvature in mm

\* This Philips display is MHL certified. However, in case your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for direction. The policy of your device manufacturer may require you to purchase their brand specific MHL cable or adapter in order to work

\* Standby/Off energy saving of ErP is not applicable for the MHL charging functionality

\* Requires optional MHL certified mobile device and MHL cable. (not included) Please check with your MHL device vendor for compatibility.

\* For complete list of MHL-enabled products refer to [www.mhlconsortium.org](http://www.mhlconsortium.org)

\* HDMI cables vary depending on region and models.

\* Response time value equal to SmartResponse



data subject to change  
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