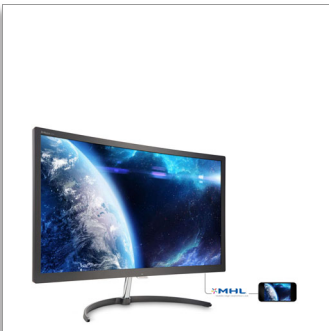Philips Brilliance
Full HD Curved LCD
monitor

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

279X6QJSW

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.

Brilliant performance

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

Features designed for you

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

Curved design inspired by the world around us

- Curved display design for more immersive experience
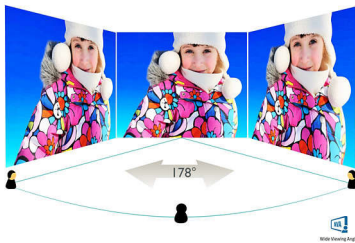
PHILIPS

Highlights

Curved display design

Curved Display

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

178°

Wide Viewing Angle

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

Full HD
1920x1080 pixels

HD
1360x768 pixels

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

AMD FreeSync™ OFF
(simulation)

AMD FreeSync™ ON

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

Flicker-free

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

Without
SmartImage

With
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

EasySelect

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.

CurvedDisplay | MVA Wide Viewing Angle | Full HD 1080p | AMD FreeSync | Flicker-free | SmartImage™ | EasySelect | MHL Mobile High-Definition Link | HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

Full HD Curved LCD monitor
X Line 27" (68.5 cm), 1920 x 1080 (Full HD)

279X6QJSW/75

Specifications

Connectivity
- Signal Input: VGA (Analog), DisplayPort x 1, MHL-HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): HDMI audio out

Picture/Display
- Panel Size: 27 inch / 68.5 cm
- Aspect ratio: 16:9
- LCD panel type: MVA
- Backlight type: W-LED system
- Pixel pitch: 0.3114 x 0.3114 mm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 300 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 3,000:1
- SmartContrast: 50,000,000 :1
- Response time (typical): 4 ms (Gray to Gray)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 597.88 (H) x 336.31 (V) - at a 4000R curvature*
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- sRGB
- MHL: 1080P @ 60Hz

Convenience
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- 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

Stand
- Tilt: -5/20 degree

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

Dimensions
- Product with stand (mm): 631 x 475 x 187 mm
- Packaging in mm (WxHxD): 729 x 542 x 159 mm
- Product without stand (mm): 631 x 378 x 61 mm

Weight
- Product with packaging (kg): 7.98 kg
- Product with stand (kg): 5.58 kg
- Product without stand (kg): 5.39 kg

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

Sustainability
- Environmental and energy: EnergyStar 6.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CE Mark, FCC Class B, CU-EAC, TCO Certified, cETLus, WEEE, TUV/ISO9241-307, RCM, MEPS

Cabinet
- Color: Gun Metal / White
- Finish: Glossy