

Philips Moda  
LCD monitor with infinity  
display

**C Line**  
27" (68.6 cm)  
Quad HD (2560 x 1440)

**278C6QJSW**



## Expand beyond boundaries

with a full frameless display

The new Philips Moda display features crystal clear views in an award-winning frameless design. The four-sided edge-to-edge infinity display feels like a larger display. The QHD wide viewing angle display offers vivid colors and crisp text.

### **Immersive design**

- 4-sided frameless display
- EasySelect menu toggle key for quick on-screen menu access

### **Brilliant performance**

- Crystalclear images with Quad HD 2560 x 1440 pixels
- Ultra Wide-Color wider range of colors for a vivid picture
- IPS LED wide view technology for image and color accuracy
- Less eye fatigue with Flicker-free technology
- SmartImage presets for easy optimized image settings
- SmartContrast for rich black details
- MultiView enables simultaneous dual connect and view

### **Experience immersive multimedia**

- MHL technology for enjoying mobile content on big screen
- DisplayPort connection for maximum visuals



# PHILIPS

LCD monitor with infinity display  
C Line 27" (68.6 cm), Quad HD (2560 x 1440)

278C6QJSW/75

# Highlights

## 4-sided frameless



Eliminating the bezel on all 4-sides on this frameless edge-to-edge glass display gives a modern look and offers an expansive experience which makes the display actually feel larger.

## 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.

## Crystalclear images

These latest Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources like Displayport, HDMI, Dual link DVI, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed

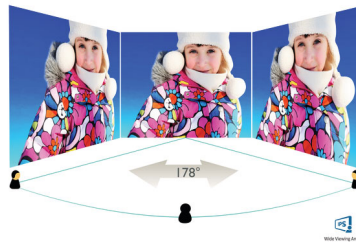
information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear images.

## 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.

## 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

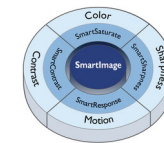
also for professional applications which demand color accuracy and consistent brightness at all times.

## 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



With SmartImage Without 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!



## IF DESIGN AWARD 2016

One of the world's first 4-sided frameless monitors  
Expand beyond boundaries with a full

frameless display



4-sided Frameless



QHD  
2560 x 1440



Ultra Wide-Color



Wide Viewing  
Angle



Flicker-free



20,000,000:1  
SmartContrast



SmartImage™



MultiView



MHL  
Mobile High-Definition Link

# Specifications

## Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 27 inch / 68.6 cm
- Effective viewing area: 596.74 (H) x 335.66 (V)
- Aspect ratio: 16:9
- Optimum resolution: 2560 x 1440 @ 60 Hz
- Response time (typical): 5 ms (Gray to Gray)\*
- Brightness: 350 cd/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.233 x 0.233 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage
- Color gamut (typical): NTSC 100%, sRGB 115% (Area based on CIE1976)
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 75 Hz (V)
- MHL: 1920 x 1080p @ 30Hz
- sRGB

## Connectivity

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

## Convenience

- MultiView: 2x devices, PIP/PBP mode
- User convenience: Power On/Off, Menu, Multiview, Input, SmartImage
- 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
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

## Stand

- Tilt: -5/20 degree degree

## Power

- On mode: 22.98 W (typ.) (EnergyStar 7.0 test method)
- 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): 614 x 464 x 208 mm
- Product without stand (mm): 614 x 354 x 45 mm
- Packaging in mm (WxHxD): 686 x 546 x 250 mm

## Weight

- Product with stand (kg): 7.18 kg
- Product without stand (kg): 4.00 kg
- Product with packaging (kg): 10.13 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: EnergyStar 7.0, EPEAT Silver, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

## Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, TUV/ISO9241-307, WEEE, CECP, CU-EAC, RCM, TCO certified

## Cabinet

- Color: White
- Finish: Glossy



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[www.philips.com](http://www.philips.com)

\* 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

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

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

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

\* Response time value equal to SmartResponse

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