



Philips  
Curved QHD LCD display

**S Line**  
32 (31.5" / 80 cm diag.)  
2560 x 1440 (QHD)

**325S1CAE**

## Reliable and essential

for daily productivity

This Philips 32" curved display delivers an expansive visual for daily productivity and work comfortably. High refresh rate and Adaptive-Sync give smooth viewing experience. EasyRead and LowBlue mode to reduce eye fatigue.

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

- Curved display design for more immersive experience

### **Great performance**

- VA display delivers awesome images with wide viewing angles
- Crystalclear images with Quad HD 2560 x 1440 pixels
- Ultra Wide-Color wider range of colors for a vivid picture
- SmartImage presets for easy optimized image settings
- SmartContrast for rich black details
- Effortlessly smooth action with Adaptive-Sync technology

### **Designed for the way you work**

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

# PHILIPS

Curved QHD LCD display  
S Line 32 (31.5" / 80 cm diag.), 2560 x 1440 (QHD)

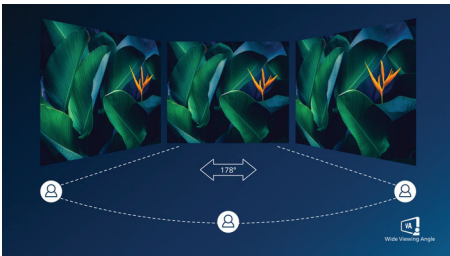
# Highlights

## Curved display design



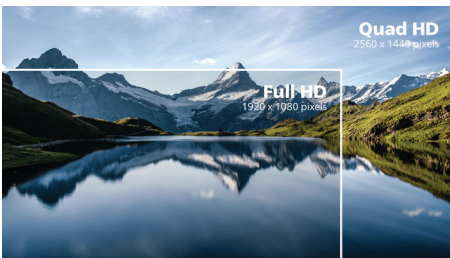
Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

## 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.

## Crystalclear images



These 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 USB-C, 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.

## 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!

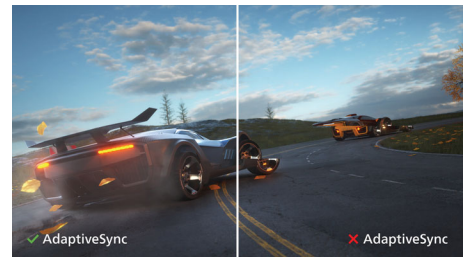
325S1CAE/93

## SmartContrast



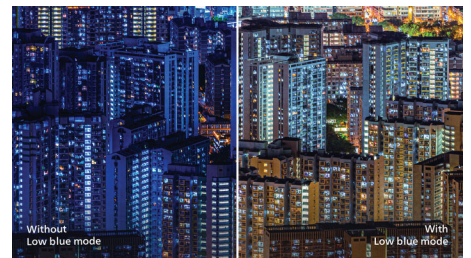
SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

## Adaptive-Sync technology



Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

## 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.



# Specifications

## Picture/Display

- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 31.5 inch / 80 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 40%
- Effective viewing area: 697.344 (H) x 392.256 (V) mm - at a 1500R curvature\*
- Aspect ratio: 16:9
- Maximum resolution: 2560 x 1440 @ 144 Hz\*
- Pixel Density: 93 PPI
- Response time (typical): 4 ms (Gray to Gray)\*
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 3000:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.2724 x 0.2724 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage
- Color gamut (typical): NTSC 102%\*, sRGB 122%\*, Adobe RGB 90%\*
- Display colors: 16.7 M
- Scanning Frequency: 30 - 230 kHz (H) / 48 - 144 Hz (V)
- LowBlue Mode
- EasyRead
- sRGB
- Adaptive sync

## Connectivity

- Signal Input: DisplayPort 1.2, HDMI 2.0 x 2
- HDCP: HDCP 2.2 (DP / HDMI)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out

## Convenience

- Built-in Speakers: 2 W x 2
- User convenience: SmartImage, Input, Brightness, Menu, Power On/Off
- Control software: SmartControl
- 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

- Height adjustment: 180 mm
- Swivel: -/+ 180 degree
- Tilt: -5/30 degree

## Power

- ECO mode: 23.8 W (typ.)
- On mode: 39.7 W (typ.)
- Standby mode: 0.3 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Internal, 100-240VAC, 50-60Hz

## Dimensions

- Product with stand(max height): 710 x 643 x 280 mm
- Product without stand (mm): 710 x 426 x 90 mm
- Packaging in mm (WxHxD): 930 x 554 x 186 mm

## Weight

- Product with stand (kg): 10.26 kg
- Product without stand (kg): 6.26 kg
- Product with packaging (kg): 13.09 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, CB, CE Mark

## Cabinet

- Color: Black
- Finish: Textured



Issue date 2023-03-11

Version: 1.1.1

12 NC: 8670 001 74012  
EAN: 69 51613 91951 4

© 2023 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

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

\* Radius of the arc of the display curvature in mm  
\* The maximum resolution works for either HDMI input or DP input.  
\* Response time value equal to SmartResponse  
\* NTSC Area based on CIE1976  
\* sRGB Area based on CIE1931  
\* Adobe RGB Coverage based on CIE1976  
\* The monitor may look different from feature images.