



Philips Moda  
LCD monitor with  
Ambiglow Plus Base

**Moda**  
27" (68.6 cm)  
Full HD (1920 x 1080)



**275C5QHGSW**

## The magic of light

for an immersive experience

Fill your space—and your life—with the wonder of Ambiglow Plus. The iconic Philips Moda display with Ambiglow Plus Base offers brilliant visuals and an immersive lighting experience.

### Immersive design

- Ambiglow Plus Base provides an immersive lighting experience
- Edge-to-edge glass and narrow border for seamless appearance

### Brilliant performance

- AH-IPS display for brilliant images with vivid colours
- 16:9 Full HD display for crisp, detailed images
- LED technology for natural colours
- Less eye fatigue with Flicker-Free technology
- SmartContrast for rich black details

### Easy to experience

- SmartImage presets for easy optimised image settings
- MHL technology for enjoying mobile content on a big screen
- HDMI ensures universal digital connectivity



# PHILIPS

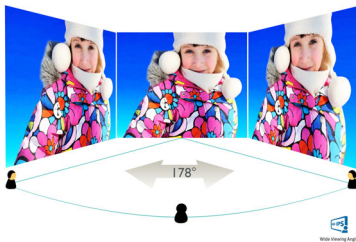
# Highlights

## AmbiGlow Plus Base



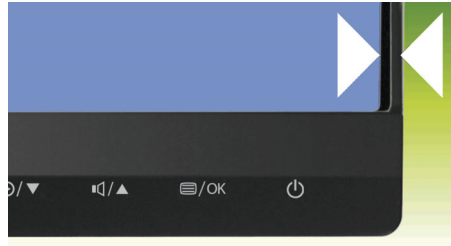
Ambiglow adds a new dimension to your viewing experience. Innovative Ambiglow technology enlarges your experience by creating a halo of light on and around the base. Its fast processor analyses the incoming image and adapts the colour and brightness of the light to match the image. Additionally, the AmbiGlow Plus lighted base can cycle through different hues, or allow the user to manually select the hue or timing of the light for ambient coloured mood lighting experience. Colour, vibrancy and excitement move beyond the screen, bringing a more thrilling, intense and immersive viewing experience.

## AH-IPS technology



This latest Philips display uses advanced AH-IPS panels, resulting in superior colour reproduction, response time and power consumption. Unlike standard TN panels, AH-IPS panels show consistent colour even at 178-degree wide angles and in pivot mode. With remarkable performance, AH-IPS is best suited for applications demanding colour accuracy and consistent brightness at all times, such as photo retouching, graphics applications and web browsing.

## Ultra-narrow 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 setups like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

## 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 colours, expect a true-to-life picture.

## 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.

## 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 can you 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 halfway.

## HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality digital video and audio to be 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).



## Computex d&i awards 2015

Excellent product design  
Ambiglow Plus Base adds a glow of light for an immersive experience



# Specifications

## Picture/Display

- LCD panel type: AH-IPS LCD
- Backlight type: W-LED system
- Panel Size: 27 inch/68.6 cm
- Effective viewing area: 597.88 (H) x 336.31 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms (Grey to Grey)\*
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.3114 x 0.3114 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H)/56 -76 Hz (V)
- MHL: 1920 x 1080p @ 30 Hz
- sRGB

## Connectivity

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

## Convenience

- User convenience: Ambiglow+, SmartImage, Input, Menu, Power On/Off
- 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 and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8.1 / 8 / 7

## Stand

- Tilt: -5/20 degree degree

## Power

- On mode: 20.84 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)

- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: External, 100-240 VAC, 50-60 Hz

## Dimensions

- Product with stand (mm): 613 x 482 x 245 mm
- Product without stand (mm): 613 x 372 x 42 mm
- Packaging in mm (W x H x D): 730 x 573 x 297 mm

## Weight

- Product with stand (kg): 5.74 kg
- Product without stand (kg): 4.37 kg
- Product with packaging (kg): 9.26 kg

## Operating conditions

- Temperature range (operation): 0 to 40 °C
- Temperature range (storage): -20 to 60 °C
- Relative humidity: 20-80% %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 50 000 (Excluding backlight) hour(s)

## Sustainability

- Environmental and energy: EnergyStar 6.0, EPEAT Silver, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

## Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, CU, TCO certified, cETLus, BSMI, TUV/ISO9241-307, CB, MEPS, SASO, KUCAS, EPA, WEEE

## Cabinet

- Finish: Glossy
- Colour: White

## Ambiglow Plus Base

- Mode: On, Auto, User define, Off
- Timer: Timer for Ambiglow+ On/Off
- Brightness control: Dimmer, Default, Brighter

## What's in the box?

- Monitor with stand
- Cables: VGA, HDMI, Power
- User Documentation



Issue date 2016-10-07

Version: 4.0.1

12 NC: 8670 001 29839  
EAN: 87 12581 73563 0

© 2016 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)

\* This Philips display is MHL-certified. However, if your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for instructions. The policy of your device manufacturer may require you to purchase its brand-specific MHL cable or adapter in order for it 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 a complete list of MHL-enabled products, refer to [www.mhlconsortium.org](http://www.mhlconsortium.org)

\* "AH-IPS" word mark/trademark and related patents on technologies belong to their respective owners.

\* HDMI cables vary depending on region and models.

\* Response time value equal to SmartResponse