



Philips Moda
LCD monitor with
Ambiglow Plus Base

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



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
- Narrow border display for seamless appearance

Easy to experience

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

Brilliant performance

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

PHILIPS

Highlights

AmbiGlow Plus Base



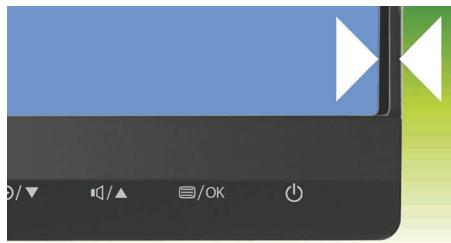
Ambiglow adds a new dimension to your viewing experience. Innovative Ambiglow technology enlarges your experience by creating a halo of light on and around the base. Its fast processor analyses the incoming image and adapts the color and brightness of the light to match the image. Additionally, the Ambiglow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

AH-IPS technology



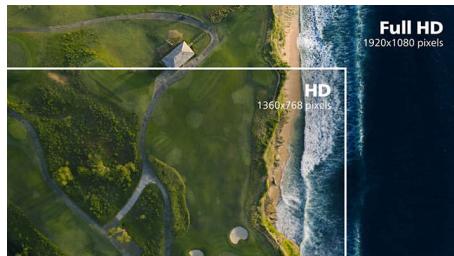
This latest Philips display uses advanced AH-IPS panels resulting in superior color reproduction, response time and power consumption. Unlike standard TN panels, AH-IPS panels show consistent color even at 178 degrees wide angles and in pivot mode. With remarkable performance, AH-IPS is best suited for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

UltraNarrow 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 setup 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 colors 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 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).



Specifications

Connectivity

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

Picture/Display

- Panel Size: 27 inch / 68.6 cm
- Aspect ratio: 16:9
- LCD panel type: AH-IPS LCD
- Backlight type: W-LED system
- Pixel pitch: 0.3114 x 0.3114 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 250 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 5 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)
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- sRGB
- MHL: 1920 x 1080p @ 30Hz

Convenience

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

Stand

- Tilt: -5/20 degree degree

Power

- Power supply: External, 100-240VAC, 50-60Hz

- Off mode: 0.3 W (typ.)
- On mode: 20.84 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

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

Weight

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

Operating conditions

- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- Temperature range (operation): 0 to 40 °C
- MTBF: 50,000 (Excluding backlight) hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20 to 60 °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, cETLus, BSMI, TUV/ISO9241-307, CB, MEPS, SASO, KUCAS, EPA, WEEE

Cabinet

- Color: White
- Finish: Glossy

Ambiglow Plus Base

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

* 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

* "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



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