



LCD monitor with Ambiglow Plus Base

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

275C5QHGSW/00

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.

Benefits

Immersive design

- Ambiglow Plus Base provides an immersive lighting experience
- Narrow border display for seamless appearance

Brilliant performance

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

- LED technology for natural colours

Easy to experience

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

PHILIPS

Features

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



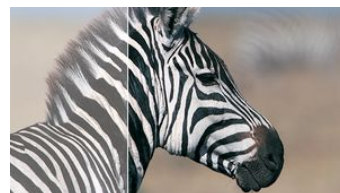
Mobile High-Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to high-definition displays. An optional MHL cable allows you to simply connect your MHL-capable mobile device to this large Philips MHL display and watch your HD videos 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



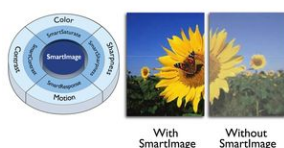
An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality digital video and audio to be transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

SmartContrast



SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours 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.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and optimises your 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 optimises the contrast, colour saturation

and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time at the touch of a single button!

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

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 ²
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	Yes

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
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Stand

Tilt	-5/20 degree degree
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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
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FCC Class B
CU
TCO certified
cETLus
BSMI
TUV/ISO9241-307
CB
MEPS
SASO
KUCAS
EPA
WEEE

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	Yes
Cables	VGA, HDMI, Power
User Documentation	Yes

Cabinet

Finish	Glossy
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* 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

* "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



data subject to change
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