LED-backlit LCD monitor

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

275C5QHAB/27

IPS monitor & Bluetooth speaker in one

rock and talk where you work

The Philips Moda 2 combines stunning visuals with the convenience of a Bluetooth speaker system in one refined package. Easily stream your music and take calls from the powerful Bluetooth speaker system, to expand your experience.

Benefits

Stunning Visuals
- AH-IPS display gives awesome images with wide viewing angles
- Full HD for crystal clear sharp images
- Less eye fatigue with Flicker-free technology
- SmartImage presets for easy optimized image settings
- SmartContrast for deep black level details

Expansive sound, easy connections
- Powerful 7-Watt speakers to unleash your content
- SRS WOW HD™ for thriling immersive sound

- Incredible Surround for virtual 5.1 channels Cinema Sound
- Bluetooth for wireless music streaming and calls
- Music and video streaming while charging with MHL

360 degree design for depth and feeling
- Edge-to-edge glass and narrow border for seamless appearance
- Expressive wrap around elegance-inspired design

PHILIPS

Features

AH-IPS technology

AH-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, AH-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.

Full HD

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

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.

7-Watt Speakers

A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

SRS WOW HD™

Small speakers on most monitors often result in "ho-hum" audio experience. Philips monitors specially tuned with SRS WOW HD™, transform your sound experience into an immersive, thrilling event. We bet you'll say "WOW" when you hear the SRS difference.

Incredible Surround

Incredible Surround Sound technology produces embracing multi-channel surround sound with stereo speakers, without the constrains of room size and the clutter of wires. It delivers an impressive virtual 5.1 sound for immersive movie experience and musical enjoyment.

Bluetooth Streaming

Experience the wireless freedom of Bluetooth technology. Quickly pair your mobile device to the monitor Bluetooth speaker and easily play your favorite music, or even use for hands-free speakerphone calls.

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.

Super Narrow Border

Utilizing latest technology panels, the new Philips displays are designed with minimalistic approach by limiting the outer bezel thickness to about 2.5 mm. Combined with in-panel black matrix strip of only 3.5 mm, the overall border dimensions are reduced significantly allowing 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 bezel display gives you the feeling of using one large display.

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
SmartResponse (typical)	5 ms (Gray to Gray)
Response time (typical)	14 ms
Brightness	250 cd/m²
Contrast ratio (typical)	1000:1
SmartContrast	20,000,000:1

data subject to change
2017, November 2

Pixel pitch	0.3114 x 0.3114 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Picture enhancement	SmartImage
Display colors	16.7 M
Scanning Frequency	30 - 83 kHz (H) / 56 -75 Hz (V)
sRGB	Yes

Connectivity

Signal Input	VGA (Analog)
	HDMIx2
	MHL-HDMI (digital, HDCP)
Sync Input	Separate Sync
	Sync on Green
Audio (In/Out)	Headphone out
	PC audio-in

Convenience

Built-in Speakers	7 Watt x 2, Bluetooth Speaker
Built-in Microphone	Yes
User convenience	Menu
	Power On/Off
	Input
	SmartImage
	Bluetooth
	Volume
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
	Ukranian
Other convenience	Kensington lock
Plug & Play Compatibility	DDC/CI
	Mac OS X
	sRGB
	Windows 7
	Windows 8

Stand

Tilt	-5/20 degree degree

Power

On mode	18.11 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 (blinking)
Power supply	External

	100-240VAC, 50-60Hz

Dimensions

Product with stand (mm)	613 x 467 x 238 mm
Product with stand in inch	24.1 x 18.4 x 9.4 inch
Product without stand (mm)	613 x 372 x 42 mm
Product without stand in inch	24.1 x 14.6 x 1.7 inch
Packaging in mm (WxHxD)	730 x 557 x 280 mm
Packaging in inch (WxHxD)	28.7 x 21.9 x 11.0 inch

Weight

Product with stand (kg)	5.67 kg
Product with stand (lb)	12.47 lb
Product with packaging (kg)	8.79 kg
Product with packaging (lb)	19.34 lb

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	30,000 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	BSMI
	CCC
	CE Mark
	cETLus
	FCC Class B
	GOST
	SASO
	SEMKO
	TCO 6.0
	TUV/ISO9241-307
	WEEE

Cabinet

Front bezel	Black
Rear cover	Black
Foot	Black
Finish	Glossy

* 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.mhlconsortiun.org
* "AH-IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* Smart response time is the optimum value from either GtG or GtG (BW) tests.

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2017, November 2

Version: 4.0.1
UPC: 609585243996

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