



Slim monitor with Ultra Wide-Color

- C Line
- 24 (23.8" / 60.5 cm diag.)
- Full HD (1920 x 1080)

245C7QJSB/94

## Ultra Wide-Color in an ultra slim design

The Moda display with Ultra Wide-Color features superb visuals, in our thinnest design yet. Crafted with premium materials the thin display looks great on any desk. With an edge-to-edge Ultra Wide-Color display, images look bolder than ever

### Benefits

#### Superb Design

- Minimalistic looks with Ultra Narrow Bezel
- UltraSlim for a stylish look
- EasySelect menu toggle key for quick on-screen menu access

#### Superb Picture Quality

- Ultra Wide-Color wider range of colors for a vivid picture
- IPS LED wide view technology for image and color accuracy
- 16:9 Full HD display for crisp detailed images

- Less eye fatigue with Flicker-free technology
- SmartContrast for deep black level details
- SmartImage presets for easy optimized image settings

#### Experience immersive multimedia

- HDMI-ready for Full HD entertainment
- DisplayPort connection for maximum visuals

# PHILIPS

## Features

### Ultra Narrow Bezel

Utilizing latest technology panels, the new Philips displays are designed with minimalistic approach by limiting the outer bezel thickness to about 2.5mm. Combined with in-panel black matrix strip of around 9mm, the overall bezel dimensions are reduced significantly allowing for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphics design and professional applications, the Ultra narrow bezel display gives you the feeling of using one large display.

### UltraSlim for a stylish look



Our new display is impossibly thin! The UltraSlim profile offers a minimalistic look that looks great in living spaces and desks.

### 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.

### IPS technology



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, 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.

### 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.

### 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.

### 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!

### 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).

## DisplayPort connection



DisplayPort

DisplayPort is a digital link from PC to Monitor without any conversion. With higher capabilities than DVI standard, it is fully capable to support up to 15meter cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates - making DisplayPort the best choice for not only general office or home use, but also

for the demanding gaming and movies, video editing and more. It also keeps interoperability in mind via use of various adapters.

## EasySelect Menu Toggle Key



The discreetly placed EasySelect Menu Toggle Key allows you to make quick and easy adjustments to monitor settings in the On-Screen Display menu.

## 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	IPS technology
Backlight type	W-LED system
Panel Size	23.8 inch / 60.5 cm
Effective viewing area	527.04 (H) x 296.46 (V)
Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 60 Hz
Pixel Density	92.56 PPI
Response time (typical)	5 ms (Gray to Gray)*
Brightness	250 cd/m <sup>2</sup>
Contrast ratio (typical)	1000:1
SmartContrast	20,000,000:1
Pixel pitch	0.274 x 0.274 mm
Viewing angle	178° (H) / 178° (V) @ C/R > 10
Flicker-free	Yes
Picture enhancement	SmartImage
Color gamut (typical)	NTSC 106%*, sRGB 127%*
Display colors	16.7 M
Scanning Frequency	54 - 88 kHz (H) / 48 - 75 Hz (V)
sRGB	Yes

Other convenience	Swedish
Plug & Play Compatibility	Traditional Chinese
	Turkish
	Ukrainian
	Kensington lock
	DDC/CI
	Mac OS X
	sRGB
	Windows 10 / 8.1 / 8 / 7

### Stand

Tilt	-5/20 degree degree
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### Power

On mode	13.65 W (typ.) (EnergyStar 7.0 test method)
Standby mode	0.3 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)	541 x 412 x 197 mm
Product without stand (mm)	541 x 323 x 31 mm
Packaging in mm (WxHxD)	603 x 484 x 245 mm

### Weight

Product with stand (kg)	2.87 kg
Product with packaging (kg)	5.30 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	EnergyStar 7.0
	EPEAT Silver
	RoHS
	Lead-free
	Mercury Free

### Connectivity

Signal Input	VGA (Analog )
	DisplayPort 1.2
	HDMI (digital, HDCP)
Sync Input	Separate Sync
	Sync on Green
Audio (In/Out)	Audio out

### Convenience

User convenience	Menu/OK
	Input/Up
	SmartImage/Return
	Volume/Down
	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

Recyclable packaging material 100 %

BIS  
EPA

Compliance and standards

Regulatory Approvals CE Mark  
FCC Class B  
CU  
TUV/ISO9241-307  
WEEE  
TCO certified

Cabinet

Front bezel  
Rear cover  
Finish Black  
Gray  
Glossy

- \* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
- \* Response time value equal to SmartResponse
- \* NTSC Area based on CIE1976
- \* sRGB Area based on CIE 1931



data subject to change  
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