



Philips Moda  
Slim monitor with Ultra  
Wide-Color

### C Line

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

245C7QJSB



## 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

#### 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

# Highlights

## 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



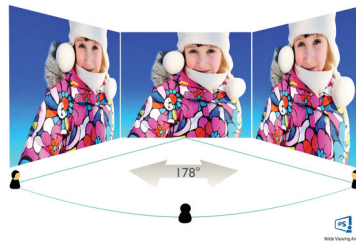
Our new display is impossibly thin! The UltraSlim profile offers a minimalistic look that looks great in living spaces and desks.

## 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.



## COMPUTEX d&i awards

Ultra Wide-Color in an ultra slim design Excellent product design for an extremely slim, frameless display supported by a finely crafted open frame metal stand.



## ENERGY STAR Most Efficient 2017

It is an award that truly represents the best of ENERGY STAR. Introducing ENERGY STAR Most Efficient 2017, a new distinction that recognizes products that deliver cutting edge energy efficiency along with the latest technological innovation.



# Specifications

## 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
- 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

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

## Stand

- Tilt: -5/20 degree degree

## 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, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

## Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, RCM, CECP, CU, SASO, KUCAS, cETLus, TUV/ISO9241-307, EPA, WEEE, CCC

## Cabinet

- Front bezel: Black
- Rear cover: Gray
- Finish: Glossy



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\* "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 CIE1931