

Philips Moda
Slim monitor with Ultra
Wide-Color

C Line

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

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

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

Experience immersive multimedia

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

Superb Picture Quality

- SmartImage pre-sets for easy optimised image settings
- SmartContrast for deep black level details
- 16:9 Full HD display for crisp, detailed images
- IPS LED wide view technology for image and colour accuracy
- Less eye fatigue with Flicker-Free technology
- Ultra Wide-Color wider range of colours for a vivid picture

PHILIPS

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Highlights

Ultra-Narrow Bezel

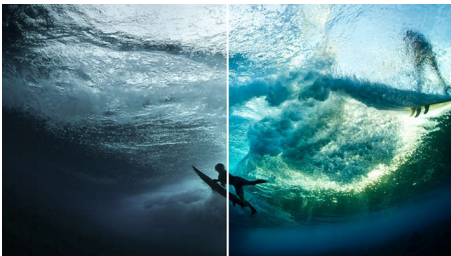
Utilising the latest technology panels, the new Philips displays are designed with a minimalistic approach by limiting the outer bezel thickness to about 2.5 mm. Combined with an in-panel black matrix strip of around 9 mm, the overall bezel dimensions are reduced significantly, minimising distractions and maximising viewing size. Especially suited to multi-display or tiling setups 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



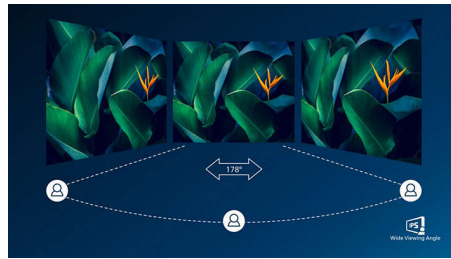
Our new display is impossibly thin! The UltraSlim profile offers a minimalistic look that looks great in living spaces and desks.

Ultra Wide-Color Technology



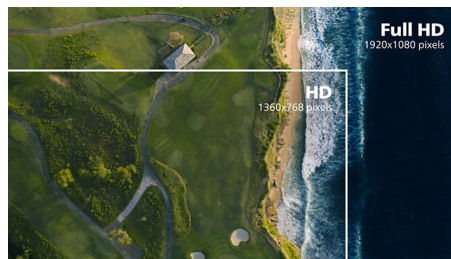
Ultra Wide-Color Technology delivers a wider spectrum of colours for a more brilliant picture. The Ultra Wide-Color wider "colour gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring media entertainment, images and even productivity more alive with vivid colours from Ultra Wide-Color Technology.

IPS technology



IPS displays use an advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays give you remarkably crisp images with vivid colours, making them ideal not only for Photos, movies and web browsing, but also for professional applications that demand colour 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 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.

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!



Specifications

Connectivity

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

Picture/Display

- Panel Size: 23.8 inch/60.5 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.274 x 0.274 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 250 cd/m²
- Display colours: 16.7 M
- Colour gamut (typical): NTSC 106%*, sRGB 127%*
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 5 ms (Grey to Grey)*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 527.04 (H) x 296.46 (V)
- Scanning Frequency: 54 - 88 kHz (H) / 48 - 75 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 92.56 PPI

Convenience

- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: Menu/OK, Input/Up, SmartImage/Return, Volume/Down, 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
- Control software: SmartControl

Stand

- Tilt: -5/20 degree degree

Power

- Power supply: External, 100–240 VAC, 50–60 Hz
- Off mode: 0.3 W (typ.)
- On mode: 13.65 W (typ.) (EnergyStar 7.0 test method)
- Standby mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions

- Product with stand (mm): 541 x 412 x 197 mm
- Packaging in mm (W x H x D): 603 x 484 x 245 mm
- Product without stand (mm): 541 x 323 x 31 mm

Weight

- Product with packaging (kg): 5.30 kg
- Product with stand (kg): 2.87 kg

Operating conditions

- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- Temperature range (operation): 0 to 40 °C
- MTBF: 50,000 hrs (Excluding backlight) hour(s)
- Relative humidity: 20%–80% %
- Temperature range (storage): -20 to 60 °C

Sustainability

- Environmental and energy: EnergyStar 7.0, RoHS, 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

Cabinet

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

What's in the box?

- Cables: D-Sub cable, HDMI cable, Power cable
- Monitor with stand
- User Documentation



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or their respective owners.

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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 CIE 1976

* sRGB Area based on CIE 1931