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
- 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 presets for easy optimized 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 color accuracy
- Less eye fatigue with Flicker-free technology
- Ultra Wide-Color wider range of colors for a vivid picture

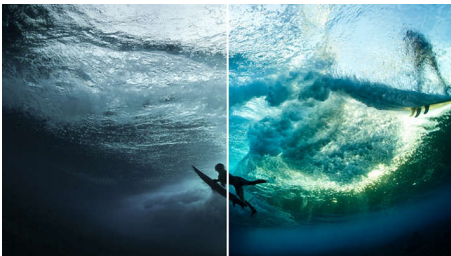**PHILIPS**

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

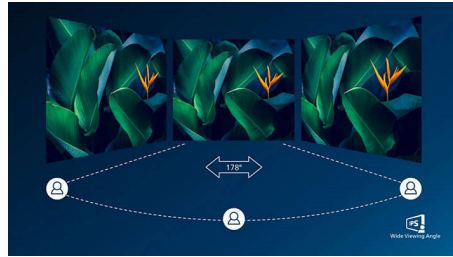

ULTRA-SLIM
IMPOSSIBLY THIN

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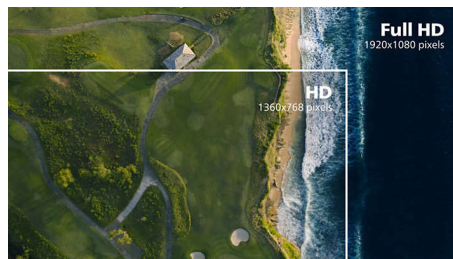
Ultra Wide-Color Technology

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

Full HD
1920x1080 pixels
HD
1360x768 pixels

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

Without SmartImage

With 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!

Ultra Narrow Bezel | Ultra Wide Color | Wide Viewing Angle | Full HD 1080p | Flicker-free | SmartImage | HDMI HIGH DEFINITION MULTIMEDIA INTERFACE | | EasySelect

Specifications

Connectivity
- Signal Input: VGA (Analog), 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 colors: 16.7 M
- Color gamut (typical): NTSC 106%*, sRGB 127%*
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 5 ms (Gray to Gray)*
- 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 & 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, 100-240VAC, 50-60Hz
- 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 (blinking)

Dimensions
- Product with stand (mm): 541 x 412 x 197 mm
- Product with stand in inch: 21.3 x 16.2 x 7.8 inch
- Packaging in mm (WxHxD): 603 x 484 x 245 mm
- Product without stand (mm): 541 x 323 x 31 mm
- Packaging in inch (WxHxD): 23.7 x 19.1 x 9.6 inch
- Product without stand in inch: 21.3 x 12.7 x 1.2 inch

Weight
- Product with packaging (kg): 5.30 kg
- Product with stand (kg): 2.87 kg
- Product with packaging (lb): 11.66 lb
- Product with stand (lb): 6.31 lb

Operating conditions
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- 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: Gray

* "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