



Philips Momentum  
QHD LCD display with  
Ambiglow

## Momentum

32 (31.5" / 80 cm diag.)  
Quad HD (2560 x 1440)



326M6FJSB

# Get in the moment

The new M Line display with immersive Ambiglow lighting gets you in the moment. Fast action looks great on-screen with Quad HD resolution, AMD FreeSync and Ultra Wide-Color enhances every scene.

### Design to enhance the senses

- Ambiglow intensifies entertainment with halo of light
- Crafted with premium materials for a sophisticated look

### Superb Picture Quality

- Crystalclear images with Quad HD 2560 x 1440 pixels
- IPS LED wide view technology for image and color accuracy
- Ultra Wide-Color wider range of colors for a vivid picture

### Built for fast action

- Effortlessly smooth gameplay with AMD FreeSync™ technology
- SmartImage game mode optimized for gamers

### Get comfortable

- LowBlue Mode for easy on-the-eyes productivity
- Less eye fatigue with Flicker-free technology



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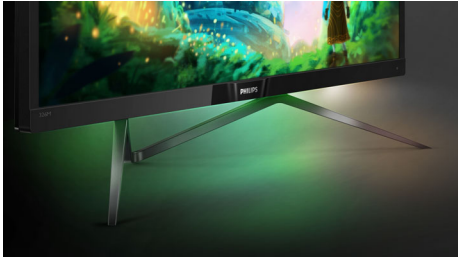


# PHILIPS

QHD LCD display with Ambiglow  
Momentum 32 (31.5" / 80 cm diag.), Quad HD (2560 x 1440)

# Highlights

## Ambiglow Technology



Ambiglow adds a new dimension to your viewing experience. The innovative Ambiglow technology enlarges the screen by creating an immersive halo of light. Its fast processor analyses the incoming image content and continuously adapts the color and brightness of the emitted light to match the image. User friendly options allow you to adjust the ambiance to your liking. Especially suited for watching movies, sports or playing games, Philips Ambiglow offers you a unique and immersive viewing experience.

## Crystalclear images

These latest Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources like Displayport, HDMI, Dual link DVI, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear images.

## 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.

## Ultra Wide-Color Technology



Ultra Wide-Color

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

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more alive and vivid colors from Ultra Wide-Color Technology.

## Ultra-smooth gaming



Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.



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## Red Dot Award

Philips M Line an innovative monitor design solution.  
Get in the moment



COMPUTEX  
d&i awards 2017

## COMPUTEX d&i awards

Philips M Line an innovative monitor design solution.  
Design for entertainment users that communicates high tech and complements their taste in lifestyle interiors.



# Specifications

## Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 31.5 inch / 80 cm
- Color gamut (typical): NTSC 108%\*, sRGB126%\*
- Effective viewing area: 698.11 (H) x 392.69 (V)
- Aspect ratio: 16:9
- Optimum resolution: 2560 x 1440 @ 60 Hz
- Pixel Density: 93 PPI
- Response time (typical): 5 ms (Gray to Gray)\*
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 1200:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.273 x 0.273 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage
- Display colors: 1.07G (8bits + FRC)
- Scanning Frequency: 30 - 83 kHz (H) / 48 - 76 Hz (V)
- sRGB

## Connectivity

- Signal Input: VGA (Analog), DisplayPort 1.2, HDMI 1.4 x 2
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Audio out

## Convenience

- User convenience: Menu/OK, Input/Up, SmartImage Game/Return, SmartSize/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, VESA mount (100x100mm), Ambiglow, Low Input Lag, LowBlue Mode, FreeSync
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

## Stand

- Tilt: -5/10 degree

## Power

- On mode: 56.1 W (typ.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Internal, 100-240VAC, 50-60Hz

## Dimensions

- Product with stand (mm): 728 x 519 x 243 mm
- Product with stand in inch: 28.7 x 20.4 x 9.6 inch
- Product without stand (mm): 728 x 432 x 58 mm
- Product without stand in inch: 28.7 x 17.0 x 2.3 inch
- Packaging in mm (WxHxD): 814 x 615 x 298 mm
- Packaging in inch (WxHxD): 32.0 x 24.2 x 11.7 inch

## Weight

- Product with stand (kg): 6.60 kg
- Product with stand (lb): 14.52 lb
- Product without stand (kg): 5.94 kg
- Product without stand (lb): 13.07 lb
- Product with packaging (kg): 10.47 kg
- Product with packaging (lb): 20.03 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: 50,000 hrs (excluding backlight) hour(s)

## Sustainability

- Environmental and energy: RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

## Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, CU-EAC, RCM, CCC, WEEE

## Cabinet

- Color: Black
- Finish: Glossy / Textured



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Version: 3.0.1

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UPC: 6 09585 25088 8

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\* Response time value equal to SmartResponse

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\* NTSC Area based on CIE1976

\* sRGB Area based on CIE 1931