



Philips Gaming Monitor  
QHD LCD display with  
Ambiglow

### Momentum

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



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.

#### Built for fast action

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

#### Superb Picture Quality

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

#### Design to enhance the senses

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

#### Get comfortable

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

# PHILIPS

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

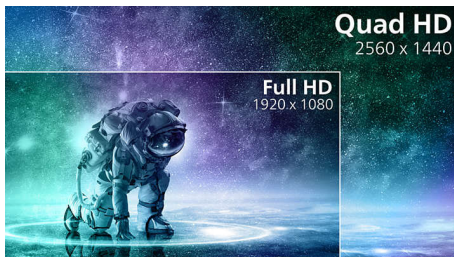
# Highlights

## 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 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 USB-C, Displayport, HDMI, 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



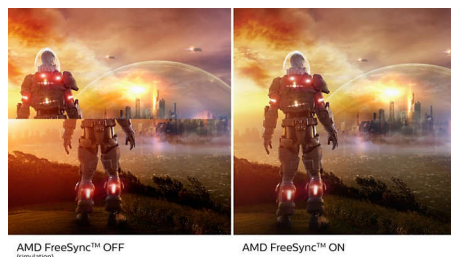
IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

## Ultra Wide-Color Technology



Ultra Wide-Color 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.

## Ultra-smooth gaming



Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new

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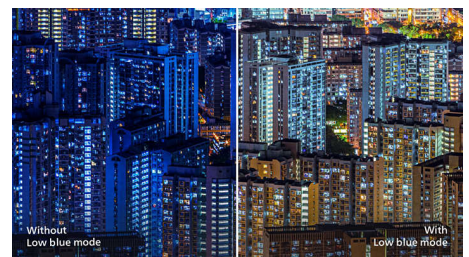
Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.

## SmartImage Game mode



The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

## LowBlue Mode



Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.



# Specifications

## 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

## Picture/Display

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

## Convenience

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

## Stand

- Tilt: -5/10 degree

## Power

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

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

## Weight

- Product with packaging (kg): 10.47 kg
- Product with stand (kg): 6.60 kg
- Product with packaging (lb): 20.03 lb
- Product with stand (lb): 14.52 lb
- Product without stand (kg): 5.94 kg
- Product without stand (lb): 13.07 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: RoHS
- Recyclable packaging material: 100 %
- Specific Substances: Mercury free, PVC / BFR free housing

## 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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\* Response time value equal to SmartResponse

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\* NTSC Area based on CIE1976

\* sRGB Area based on CIE1931