



QHD LCD display with Ambiglow

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

326M6FJSB/27

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.

Benefits

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

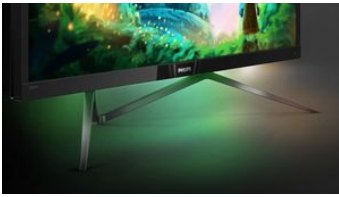
Get comfortable

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

PHILIPS

Features

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 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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

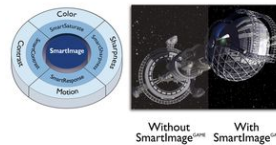
LCD panel type	IPS technology
Backlight type	W-LED system
Panel Size	31.5 inch / 80 cm
Color gamut (typical)	NTSC 108%*, sRGB126%*
Effective viewing area	698.11 (H) x 392.69 (V)

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.

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.

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.

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 ²

data subject to change
2018, November 2

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	Yes
Picture enhancement	SmartImage
Display colors	1.07G (8bits + FRC)
Scanning Frequency sRGB	30 - 83 kHz (H) / 48 - 76 Hz (V) Yes

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 OSD Languages	SmartControl 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
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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
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Cabinet

Color	Black
Finish	Glossy / Textured

* Response time value equal to SmartResponse

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* NTSC Area based on CIE1976

* sRGB Area based on CIE 1931



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