

Philips Momentum
Full HD LCD display

Momentum
35 (34.6" / 87.9 diag.)
Full HD (1920 x 1080)

356M6QSB



Get in the moment

The large 35" Momentum display gets you in the moment. Fast action looks great on-screen with Full HD resolution. Crafted with premium materials, Momentum adds a sophisticated look to your space.

Design to enhance the senses

- Crafted with premium materials for a sophisticated look

Superb Picture Quality

- IPS LED wide view technology for image and color accuracy
- 16:9 Full HD display for crisp detailed images

Built for fast action

- SmartImage game mode optimized for gamers

Get comfortable

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



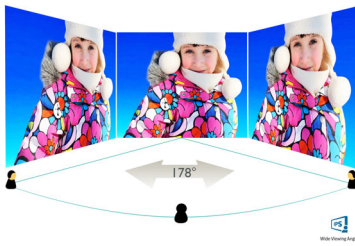
PHILIPS

Full HD LCD display
Momentum 35 (34.6" / 87.9 diag.), Full HD (1920 x 1080)

356M6QSB/93

Highlights

IPS technology



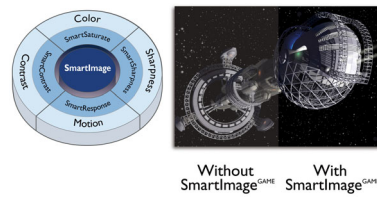
IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and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

16:9 Full HD display



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.

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.



reddot award 2017
winner

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: 34.6 inch / 87.9 cm
- Color gamut (typical): NTSC 87%*, sRGB 102%*
- Effective viewing area: 772.53 (H) x 418.85 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Pixel Density: 64 PPI
- Response time (typical): 5 ms (Gray to Gray)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.388 x 0.388 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 50 - 76 Hz (V)
- sRGB

Connectivity

- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green

Convenience

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

Stand

- Tilt: -5/10 degree

Power

- On mode: 27.01 W (EnergyStar 7.0 test method)
- 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): 793 x 538 x 242 mm
- Product without stand (mm): 793 x 452 x 53 mm
- Packaging in mm (WxHxD): 889 x 664 x 298 mm

Weight

- Product with stand (kg): 7.10 kg
- Product without stand (kg): 6.68 kg
- Product with packaging (kg): 10.49 kg

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: EnergyStar 7.0, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CCC, CEL, WEEE, CECP

Cabinet

- Color: Black
- Finish: Glossy / Textured



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Version: 4.0.1

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* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Area based on CIE 1931