

# SDM27U9M2B

## 27" INZONE M9 II 4K 160Hz Full Array LED HDR Gaming Monitor

Discover a more immersive gaming experience with deep blacks and higher brightness, through Full Array Local Dimming display. 4K resolution,<sup>1</sup> coupled with a 160Hz refresh rate and backlight scanning technology, delivers smooth detailed visuals to ensure every moment is accurately reproduced in stunning detail.



### Bullets

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- Enhanced contrast with Full Array Local Dimming
- Immersive 4K resolution<sup>1</sup>
- HDR resolution with VESA Certified DisplayHDR™ 600
- Ultra-fast up to 1 ms response time
- Reduced motion blur with backlight scanning technology
- Smooth and responsive motion with 160Hz refresh rate
- Broad color gamut to ensure smooth-rendering and vivid images
- Low-profile stand for a smaller desk footprint
- Perfect for PlayStation®5
- Compatible with DisplayPort 2.1 (UHBR10) and HDMI 2.1
- 3 Year Limited Warranty

### Features

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#### Enhanced contrast with Full Array Local Dimming

Full Array Local Dimming backlight technology allows select areas of the monitor to be selectively dimmed to express deep black colors and shadow details, unlike ordinary LCD monitors. A peak 750 Cd/m2 brightness ensures stunning contrast and realistic HDR imagery.

#### VESA Certified DisplayHDR™ 600

Experience the true brightness of well-lit areas in HDR while maintaining the depth of blacks in dark areas.

#### Ultra-fast up to 1 ms response time

The IPS panel's high-speed up to 1 ms response time reduces afterimages, even in scenes with plenty of motion.

#### Reduced motion blur with backlight scanning technology

Backlight scanning applied to deliver crisp images and reduce motion blur at all frame rates.

#### A refresh rate of up to 160Hz

Up to 160Hz refresh rate for smooth and responsive motion.

#### Broad color gamut

The 10-bit equivalent IPS panel supports an expansive DCI-P3 > 95% color gamut and wide viewing angles, ensuring smoothly rendered and vivid images.

#### Stunning 4K resolution

4K resolution (3840 x 2160) offers four times the detail of FHD, immersing you into a world of incredible detail and clarity.<sup>1</sup>

#### Perfect for PlayStation®5

Pair INZONE M9 II with your PS5™ console for an optimized gaming experience. Maximize the potential of your INZONE monitor with VRR2 and Auto HDR Tone Mapping<sup>3</sup>, via high-bandwidth HDMI 2.1 connectivity.

#### INZONE Hub Software

Quickly and easily adjust monitor settings directly from a PC through the INZONE Hub software.<sup>4</sup> Assign picture modes and color

settings for individual games.

Big performance, small footprint

The monitor is perfectly balanced on a low-profile stand with a small footprint, providing more space for a variety of keyboard and mouse configurations.

Game ready connectivity

Compatible with Display Port 2.1 and HDMI 2.1.<sup>5</sup>

NVIDIA® G-SYNC® compatible

Native support for NVIDIA® G-SYNC® to prevent tearing, even if the refresh rate fluctuates.<sup>6</sup>

3 Year Limited Warranty

Play with confidence—the INZONE M9 II is backed by a 3-year limited warranty.

Specification

What's in the Box	
Supplied Accessories	AC Power Adapter, AC Power Cord, DP Cable(DP 1.4), Setup Guide, Operating Instructions, Color Calibration Factory Report, Warranty Card, INZONE sticker.
Audio	
Built-in Speakers	2 W x2
Connectivity	
Interfaces	DisplayPort x1 (Ver. 2.1 UHBR10), HDMI x2 (Ver. 2.1), USB Type-B x1 (Upstream), USB Type-A x2 (Downstream), Headphone Output x1 (3.5 mm Jack), USB Type-A x1 (Software Update)
Display	
Aspect Ratio	16:9
Brightness (Typical)	400 cd/m2
Color Gamut	95%+ (DCI-P3 Coverage)
Color Support	1.07 Billion Colors
Display Resolution (Pixels, H x V)	3840 x 2160
Flicker Free	Yes (TÜV Rheinland Certified)
HDR (High Dynamic Range)	HDR10, HLG
Low Blue Light	Yes (TÜV Rheinland Certified)
Panel Type	IPS LCD
Peak Brightness (Typical)	750 cd/m2
Refresh Rate	DisplayPort: 24 Hz - 160 Hz; HDMI: 24 Hz - 144 Hz
Response Time	1 ms (Faster Mode)
Screen Coating	Anti-glare
Screen Size (Diagonal)	26.9" (68.4 cm)
Static Contrast Ratio (Typical)	1,000:1
Dynamic Contrast Ratio (Typical)	80,000:1
VESA DisplayHDR™	DisplayHDR 600
Variable Refresh Rate Technology	Adaptive-Sync (VESA DP), NVIDIA G-SYNC Compatible, Variable Refresh Rate (HDMI 2.1)
Viewing Angle (H/V)	178°

Features for PlayStation 5	
Auto HDR Tone Mapping	Yes
Auto Genre Picture Mode	Yes
Gaming Features	
24.5 INCH MODE	Center Bottom
Black Equalizer	Yes
Gaming Assist	Crosshair, Timer, Frame Rate Counter
Picture Modes	SDR: FPS, MOBA/RTS, RPG, Cinema, Game, Standard, sRGB; HDR: DisplayHDR, Cinema, Game, RPG
Dimensions & Weights	
Dimensions of Package Carton (W x H x D)	Approx. 71.6 x 53.2 x 22.4 cm
Dimensions with Stand (W x H x D)	Approx. 61.5 x 52.8 x 21.1 cm
Dimensions without Stand (W x H x D)	Approx. 61.5 x 36.3 x 7.3 cm
Shipping Weight	Approx. 10 kg
Weight with Stand	Approx. 6.4 kg
Weight without Stand	Approx. 4.4 kg
Power	
Power Consumption (Eco Mode)	23.7 W
Power Consumption (Standby)	0.5 W
Power Consumption (Typical)	100 W
Power Requirements	100 V - 240 V AC, 50/60 Hz
Stand	
Swivel Angle	±180°
Height Adjustment Range	130 mm
Tilt Range	-5°- +25°
Vesa Hole Pitch (W x H)	100 x 100 mm
User Interface	
Display Language	English/ French/ German/ Italian/ Portuguese/ Dutch/ Swedish/ Finnish/ Japanese/ Korean/ Polish/ Russian/ Spanish/ Turkish/ Simplified Chinese/ Traditional Chinese
On-Screen Menu	Yes (Control with 5-Way Joystick)
PC Software Application	INZONE Hub, Color Management (ICC)

- 1. 4K: 3,840 x 2,160 pixels.
- 2. Game title supporting VRR required.
- 3. To activate Auto HDR Tone Mapping, must enable feature when pairing TV and PS5 for the first time; or will need to disconnect TV and PS5, perform factory reset and enable the feature during initial setup.
- 4. PC software is available on Windows computers only. Windows 10 (64 bit) or later and internet connection are required for the PC software INZONE Hub. To experience 360 Spatial Sound for Gaming, feature must be turned on while using the INZONE Hub PC software.
- 5. With DisplayPort 1.4 cable included.
- 6. PC must have NVIDIA graphics card that is G-SYNC enabled.

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