







### **SPECIFICATIONS**

Panel Size	23.8"
Active Display Area (mm)	527.04 (H) x 296.46 (V)
Curvature	Flat
Panel Type	Rapid IPS
Panel Resolution	1920 x 1080 (FHD)
Pixel Pitch (H x V)	0.2745 (H) x 0.2745 (V)
Aspect Ratio	16:9
Brightness (nits)	SDR: 300 cd/m <sup>2</sup>
Contrast Ratio	1000:1
DCR	100000000:1
Signal Frequency	30~230 KHz (H) / 48Hz~200Hz (V)
ACTIVATED RANGE	48~200Hz
Refresh Rate	200Hz
Response time	0.5ms (GtG, Min)
DYNAMIC REFRESH RATE TECHNOLOGY	AMD FreeSync™ Premium
HDR Support	HDR Ready
Video ports	1x HDMI™ 2.0b (FHD@200Hz) 1x DisplayPort 1.2a (HBR2)
USB ports	N/A
Audio ports	1x Headphone-out
·	1x Headphone-out 178° (H) / 178° (V)
Audio ports	<del></del>
Audio ports Viewing Angle	178° (H) / 178° (V)
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB	178° (H) / 178° (V) 86% / 89% / 115% (CIE1976 Standard)
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment	178° (H) / 178° (V) 86% / 89% / 115% (CIE1976 Standard) Anti-glare
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors SPEAKER	178° (H) / 178° (V) 86% / 89% / 115% (CIE1976 Standard) Anti-glare 1.07B, 10 bits (8 bits + FRC)
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors	178° (H) / 178° (V)  86% / 89% / 115% (CIE1976 Standard)  Anti-glare  1.07B, 10 bits (8 bits + FRC)  N/A  Supported Resolution & Refresh Rate:
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors SPEAKER	178° (H) / 178° (V)  86% / 89% / 115% (CIE1976 Standard)  Anti-glare  1.07B, 10 bits (8 bits + FRC)  N/A  Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz  HDMI™ CEC: Supported
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors SPEAKER Console Mode	178° (H) / 178° (V)  86% / 89% / 115% (CIE1976 Standard)  Anti-glare  1.07B, 10 bits (8 bits + FRC)  N/A  Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz  HDMI™ CEC: Supported VRR: PS5 and Xbox Supported
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors SPEAKER Console Mode Power Type	178° (H) / 178° (V)  86% / 89% / 115% (CIE1976 Standard)  Anti-glare  1.07B, 10 bits (8 bits + FRC)  N/A  Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz  HDMI™ CEC: Supported VRR: PS5 and Xbox Supported Internal Power Board
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors SPEAKER  Console Mode  Power Type Power Input	178° (H) / 178° (V)  86% / 89% / 115% (CIE1976 Standard)  Anti-glare  1.07B, 10 bits (8 bits + FRC)  N/A  Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz  HDMI™ CEC: Supported VRR: PS5 and Xbox Supported  Internal Power Board  100~240V, 50/60Hz
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors SPEAKER  Console Mode  Power Type Power Input Adjustment (Tilt)	178° (H) / 178° (V)  86% / 89% / 115% (CIE1976 Standard)  Anti-glare  1.07B, 10 bits (8 bits + FRC)  N/A  Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz  HDMI™ CEC: Supported VRR: PS5 and Xbox Supported Internal Power Board  100~240V, 50/60Hz  -5°~20°
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors SPEAKER  Console Mode  Power Type Power Input Adjustment (Tilt) Adjustment (Swivel)	178° (H) / 178° (V)  86% / 89% / 115% (CIE1976 Standard)  Anti-glare  1.07B, 10 bits (8 bits + FRC)  N/A  Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz  HDMI™ CEC: Supported VRR: PS5 and Xbox Supported  Internal Power Board  100~240V, 50/60Hz  -5°~20°  N/A
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors SPEAKER  Console Mode  Power Type Power Input Adjustment (Tilt) Adjustment (Swivel) Adjustment (Pivot)	178° (H) / 178° (V)  86% / 89% / 115% (CIE1976 Standard)  Anti-glare  1.07B, 10 bits (8 bits + FRC)  N/A  Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz  HDMI™ CEC: Supported VRR: PS5 and Xbox Supported Internal Power Board  100~240V, 50/60Hz  -5°~20°  N/A  N/A
Audio ports Viewing Angle Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors SPEAKER  Console Mode  Power Type Power Input Adjustment (Tilt) Adjustment (Swivel) Adjustment (Height)	178° (H) / 178° (V)  86% / 89% / 115% (CIE1976 Standard)  Anti-glare  1.07B, 10 bits (8 bits + FRC)  N/A  Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz  HDMI™ CEC: Supported VRR: PS5 and Xbox Supported Internal Power Board  100~240V, 50/60Hz  -5°~20°  N/A  N/A  N/A

#### **FEATURES**



Make sure the intensity and purity of colors when gaming.



#### 200Hz High Refresh Rate

Experience smooth gaming with a blazing fast 200Hz refresh rate, that gives you the upperhand in fast moving games.



#### 0.5ms (GtG, Min.) Response Time

Eliminate screen tearing and choppy frame rates with 0.5ms (GtG, Min.) Response Time.



#### **HDR Ready**

Enhance eye-catching details through adjustments in contrast and shadows.



#### **Console Mode**

Optimized for seamless compatibility with gaming consoles like PS5 and Xbox Series X|S.



#### **AI Vision**

Smart black tuner to brighten your day by bringing out the fine details in dark areas.



# **MONITORS MAG 242F**

Dimension with Stand (W $\times$ D $\times$ H)	540 x 220.1 x 396.8mm (21.2 x 8.6 x 15.6 inch)
Dimension without Stand (W x D x H)	540 x 52.7 x 322mm (21.2 x 2 x 12.6 inch)
Weight (NW / GW)	3 kg (6.6 lbs) / 4.8 kg (10.5 lbs)
Carton Dimension (W X D X H)	600 x 123 x 410mm (23.6 x 4.8 x 16.6 inch)
Accessories	1x HDMI <sup>™</sup> Cable (2.0), 1x Power Cord (C13), 1x Power adaptor, 1x Quick Guide
Note	HDMI™: 1920 x 1080 (Up to 200Hz) DisplayPort: 1920 x 1080 (Up to 200Hz) Support: HDMI™ CEC; Non Support: KVM, PIP/PBP

## **CONNECTIONS**



- 1. 5-way Joystick Navigator
- 2. AC-in
- 3. HDMI™ 2.0b (FHD@200Hz)
- 4. DisplayPort 1.2a (HBR2)
- 5. Headphone out
- 6. Kensington lock