







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 ²
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
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Audio ports	1x Headphone-out
<u>-</u>	1x Headphone-out 178° (H) / 178° (V)
Audio ports	
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



Rapid IPS

Make sure the intensity and purity of colors when gaming.

200Hz High Refresh Rate



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.



DR 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™ 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