MONITORS

MAG 255F E20







SPECIFICATIONS

Panel Size	24.5”
Active Display Area (mm)	543.744(H) x 302.616(V)
Curvature	Flat
Panel Type	Rapid IPS
Panel Resolution	1920 x 1080 (FHD)
Pixel Pitch (H x V)	0.2832 (H) x 0.2802 (V)
Aspect Ratio	16:9
Brightness (nits)	SDR: 300 cd/m2
Contrast Ratio	1000:1
DCR	100000000:1
Signal Frequency	52.8~220 KHz(H) / 48~200 Hz(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	2x HDMI™ 2.0b (FHD@200Hz) 1x DisplayPort 1.2a (HBR2)
USB ports	N/A
Audio ports	1x Headphone-out
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	83% / 79% / 100% (CIE1976 Standard)
Surface Treatment	Anti-glare
Display Colors	1.07B, 10 bits (8 bits + FRC)
SPEAKER	N/A
Power Type	Internal Power Board
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5°~20°
Adjustment (Swivel)	N/A
Adjustment (Pivot)	N/A
Adjustment (Height)	N/A
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Dimension with Stand (W x D x H)	557.1 x 220.1 x 418.5mm (21.9 x 8.6 x 16.4 inch)
Dimension without Stand (W x D x H)	557.1 x 66.4 x 326.9mm (21.9 x 2.6 x 12.8 inch)

FEATURES

Rapid IPS

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.

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Weight (NW / GW)	3.24 kg (7.1 lbs) / 5.13 kg (11.3 lbs)
Carton Dimension (W X D X H)	630 x 125 x 411mm (24.8 x 4.9 x 16.1 inch)
Accessories	1x HDMI™ Cable (2.0), 1x Power Cord (C13), 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. Display Port 1.2a (HBR2)
5. HDMI™ 2.0b (FHD@200Hz)
6. Headphone out
7. Kensington Lock

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