

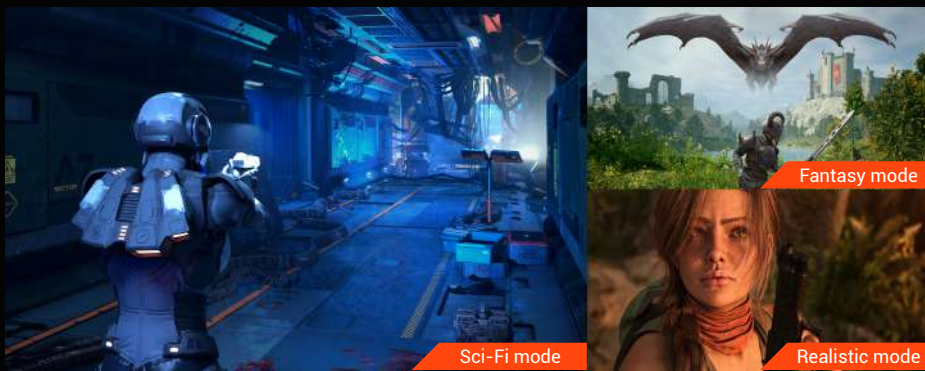


# MOBIUZ

## Unveil the Unseen

### BenQ MOBIUZ Gaming Monitor EX251

BenQ MOBIUZ Gaming Monitors set to revolutionize console gaming with unprecedented levels of in-game detail refinement. The AI Game Color automatically correlates with various AAA titles and dynamically adjusts the display colors. EX251 is equipped 220Hz, and 99% sRGB color. It also features two 2.5w built-in speakers, HDMI 2.0, DP 1.2 and USB hub.



### Venture into the Unknown with Gamer-Experienced Color

BenQ MOBIUZ Gamer-Experienced Color—a revolutionary technology redefining game colors beyond traditional boundaries, turning every scene into a masterpiece of art and emotion. Developed through extensive testing and communication with gamers, Gamer-Experienced Color offers a vibrant world tailored to meet diverse preferences, ensuring each game is showcased in the most aesthetically pleasing palette.



### Supercharge Your Game with Color Shuttle

Various authorized presets are tailored for the most popular games to boost the delicacy of your experience.



### Fast Response and No Tearing

The fast response reduces blurring effects on the screen giving you silky smooth movement for a much more absorbing gameplay experience.



### Scenario Mapping for All Kinds of Use

MOBIUZ's exclusive Scenarios bundle color, audio, and eye-care settings across the system. Set up your favorite packages for different circumstances.



Because it matters

BenQ MOBIUZ Gaming Monitor EX251

Product Color	White
Panel	
Screen Size	24.5"
Panel Type	IPS
Backlight Technology	LCD
Resolution (max.)	1920 x 1080
Brightness (typ.)	350
Brightness (peak)(HDR)	400
Native Contrast	1000:1
Viewing Angle (L/R) (CR≥10)	178° / 178°
Response Times (GtG)	1ms
Refresh Rate (Hz)	220Hz
Aspect Ratio	16:9
Display Colors	16.7 MB
Color Gamut	99% sRGB
Display Area (mm)	543.7(H) x 302.6(V)
PPI	90
Color Bit	8
Hor. Frequency (KHz)	DP : 30~265kHz HDMI : 30~223kHz
Ver. Frequency (Hz)	24~220Hz (Including Video Timing) 48~220Hz (FreeSync / Adaptive Sync)
Video Bandwidth (MHZ)	DP : 720MHz HDMI : 600MHz
Display Screen Coating	Anti-Glare

Video	
Color Mode	Sci-fi HDRi / Realistic HDRi / Fantasy HDRi / Cinema HDRi / HDR / Sci-fi / Realistic / Fantasy / Cinema / sRGB / Custom / Gamer 1 (HDRi) / Gamer 2 (HDRi) / Gamer 3 (HDRi) / AI (HDRi)
HDR	Display HDR 400
Color Temperature	Reddish / Normal / Bluish / User Define
Gamma	1.8 - 2.6
HDCP	2.2
AMA	Yes
Low Blue Light	Yes
FreeSync	Yes

Audio	
Built-in Speaker	Yes (2.5W*2)
Headphone Jack	Yes

Connectivity	
DisplayPort (v1.2)	1
HDMI (v2.0)	2
USB Type-C upstream (USB 3.2 Gen 1.5 Gbps, data only)	1
USB Type-A downstream (USB 3.2 Gen 1, 5 Gbps, power charging 4.5W)	2

Accessories	
Power Cord (1.8m)	Yes
HDMI 2.0 Cable (1.8m)	Yes

Ergonomic Design	
Tilt (down/up)	-5° - 20°

Power	
Voltage Rating	100 - 240V
Power Supply	Built-in
Power Consumption (normal)	18W
Power Consumption (max)	55W
Power Consumption (sleep mode)	< 0.5W

Dimensions & Weight	
Dimensions (HxWxD) (w/o Base) (mm)	339.2 x 557.70 x 81.9
Dimensions (HxWxD) (mm)	428.78 x 557.70 x 211.74
CTN Dimensions (HxWxD) (mm)	450 x 690 x 160
Net Weight (kg) (without stand)	3.62
Net Weight (kg)	4.17
Gross Weight (kg)	6.69

Software	
Color Shuttle	Yes
Display QuicKit	Yes

Compatibility	
VESA Wall Mount	100 x 100
K Locker	Yes
OSD Language	18 Languages (English / Francais / Deutsch / Italiano / Espanol / Polish / Czech / Hungarian / Korean / Romanian / Netherlands / Russian / Swedish / Portuguese / Japanese / Chinese / S-Chinese / Arabic)

Certification	
TUV Certificate	Yes

