



### Clarity You Can See. Speed You Can Feel

EX271 | 27" 180Hz Al Powered PixSoul Gaming Monitor





180Hz

1ms GtG

**FreeSync** 



HDMI 2.0





Display **HDR 400** 

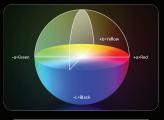
AI Powered PixSoul Engine



Adjustment







Game's Color Alignment



















## PixSoul Engine: Smart Detail Enhancement with Al

Leveraging BenQ's Game Color Database for groundbreaking game-oriented color modes and combining AI calculations for real-time adaptive fine-tuning of brightness and contrast, PixSoul Engine provides the ultimate in gaming visual experiences.



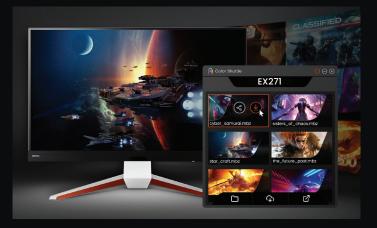
# Venture into the Unknown with Game Optimized Color

Dive into a gaming world where color is felt, not just seen, with Game Optimized 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, this 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**

Color Shuttle is a proprietary BenQ software that enhances gaming visuals on MOBIUZ monitors with AI-driven smart color modes, preset profiles, and customizable settings. It offers cloud saving, community sharing, and real-time game detection, delivering vibrant, genre-specific color optimization for an immersive and tailored gaming experience across supported BenQ MOBIUZ monitors.



#### **EX271**

Product Color	White
Panel	
Screen Size	27″
Panel Type	IPS
Backlight Technology	LED
Resolution (maximum)	1920 x 1080
Brightness (typical)	400 nits
Native Contrast	1000:1
Viewing Angle (L/R)	178° / 178°
Response Time (GtG)	lms
Refresh Rate (Hz)	DP: 180Hz, HDMI: 165Hz
Aspect Ratio	16:9
Display Colors	16.7 Million colors
Color Gamut	95% P3
Display Area (mm)	608.8 x 355.1
PPI	90
Display Screen Coating	Matte
Video	
Color Mode	Display P3 / sRGB / Custom / Sci-fi HDRi / Realistic HDRi / Fantasy HDRi / Cinema HDRi / Sci-fi / Realistic / Fantasy / Cinema / Gamer 1 / Gamer 2 / Gamer 3
HDR	HDR10, VESA Display HDR 400
Gamma	1.8 - 2.6
HDCP	2.2
Low Blue Light & Flicker Free	Yes
AMD FreeSync	Yes
Audio	
Headphone Jack	Yes
Built in Speaker	Yes (2.5W x 2)
Connectivity	
DisplayPort	DP 1.2 x 1
HDMI	HDMI 2.0 x 2
USB Type-C Upstream (3.2 Gen 1)	1
USB-A Downstream (3.2 Gen 1)	2
Accessories	-
HDMI 2.0 Cable (1.8m)	Yes
Power Cord (1.8m)	Yes
Other Accessories	QSG ; Warranty Card
Ergonomic Design	
Tilt (down/up)	−5° ~ 20°
Swivel (left/right)	N/A
Height Adjustment Stand	N/A
Pivot	, N/A
Power	
Power Consumption (normal)	22W
Power Consumption (max)	65W
Software	5511
Color Shuttle	Yes
Display QuicKit	Yes
Physical Attributes	165
VESA Wall Mount	100 x 100 mm
Kensington Lock	Yes
Certification	
TÜV Certificate	Low Blue Light (Hardware Solution)