

MOBIUZ

Unveil the Unseen

BenQ MOBIUZ Gaming Monitor EX321UZ

For gamers valuing visual fidelity, BenQ MOBIUZ 4K gaming monitors offer breathtaking clarity. Experience game art in rich detail, pulling you into an unforgettable in-game experience. Immerse in breathtaking game art on the BenQ MOBIUZ EX321UZ. Its 4K QD-OLED, MOBIUZ color tuning, and 240Hz deliver unparalleled visual fidelity, making every detail shine.



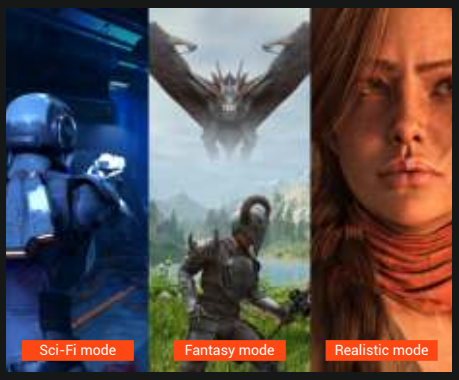
MOBIUZ for Game Art : Your Game, a Masterpiece.

MOBIUZ knows Game Art. Loaded with studio-grade Spectral Color and true-to-life Pixel Contrast, plus 120+ custom color profiles from the Color Shuttle Game Art Database — all tuned for your favorite games.



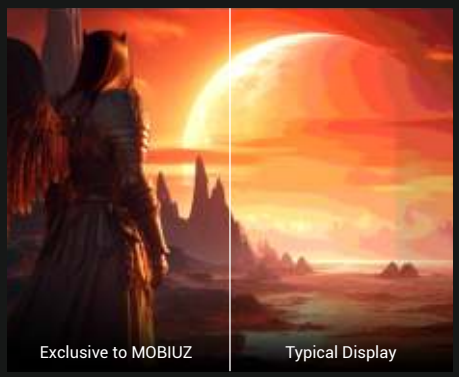
When MOBIUZ Game Art Meets QD-OLED. A New Era Begins.

Powered by 4th Gen QD-OLED, with jaw-dropping quantum dot colors and perfect OLED blacks, this display delivers insane contrast and lifelike visuals. Together, they're ready to level up your open-world adventures. EX321UZ with Graphene Film for OLED Display Protection, delivering a nearly perfect in-game experience with extended durability !



Color Modes Based on Game Art Styles

Developed through extensive testing and direct feedback from gamers, MOBIUZ has crafted Color Modes Based on Game Art Styles that faithfully represent the three most iconic game worlds: Fantasy, Sci-Fi, and Realistic. From flames to stone, metal to strands of hair—the world you see is exactly where your heart belongs.



Exclusive Spectral Color : Made to Reveal Every Hue of the Studio-Grade Visuals

BenQ Color Lab stands as the market's leading authority in color calibration, while the MOBIUZ Gaming Monitor takes it further—delivering full-spectrum Spectral Color with every nuance vividly visible. In your favorite games, every scene, character, and gear bursts with seamless color—just the way they were meant to be seen.



Exclusive High Pixel Contrast : Made to Capture Every Point of Light and Dark

With BenQ Color Lab's expert calibration, MOBIUZ High Pixel Contrast locally enhances every single pixel in your game scenes. Whether it's the blazing sun or the darkest sewer, every detail remains crystal clear. Questing or exploring, enjoy every moment and feel truly part of the world around you.



Empowered by Color Shuttle : The Stronghold of Game Art Masterpieces

BenQ Color Shuttle leads the way in empowering Game Art. The Color Shuttle Database features 120+ color profiles for top AAA titles, with more on the way. Players can upload, download, and enjoy Smart Game Art that adapts in real time—turning every game into more than just a game. It's like flipping through an art book that leaves you wanting more.

BenQ

Because it matters

BenQ MOBIUZ Gaming Monitor EX321UZ

Product Color	White
Panel	
Screen Size	31.5"
Panel Type	OLED
Resolution (max.)	3840 x 2160
Brightness (typ.)	300
Brightness (peak)(HDR)	1000
Native Contrast	1,500,000:1
Viewing Angle (L/R) (CR≥10)	178° / 178°
Response Times (GtG)	0.03 ms
Refresh Rate (Hz)	240Hz
Aspect Ratio	16:9
Display Colors	1.07B
Color Gamut	99% DCI-P3
Display Area (mm)	699.5(H) x 394.7(V)
PPI	140
Color Bit	10
Hor. Frequency (KHz)	30~570kHz
Ver. Frequency (Hz)	24~240
Video Bandwidth (MHZ)	2320MHz
Display Screen Coating	Glossy Anti-Reflection
Video	
Color Mode	Display P3;sRGB;Custom;Cinema HDR;DisplayHDR;Cinema;Sci-fi HDR;Realistic HDR;Fantasy HDR;Sci-fi;Realistic;Fantasy;Gamer 1;Gamer 2;Gamer 3; Smart Game Art
HDR	HDR10, DisplayHDR True Black 500
Color Temperature	Reddish / Normal / Bluish / User Define
Gamma	1.8 - 2.6
HDCP	2.3
Low Blue Light	Yes
FreeSync	Yes
Audio	
eARC	Yes
Headphone Jack	Yes
Connectivity	
DisplayPort (v1.2)	1
HDMI (v2.1, including 1 eARC port)	2
USB Type-C(PowerDelivery 90W, DisplayPort Alt Mode, Data)	1
USB Type-C upstream (USB 3.2 Gen 1.5 Gbps, data only)	1
USB Type-C downstream (USB 3.2 Gen 1, 5 Gbps, power charging 7.5W)	1
USB Type-A downstream (USB 3.2 Gen 1, 5 Gbps, power charging 4.5W)	2
KVM Switch	Yes
Accessories	
Power Cord (1.8m)	Yes
DP 2.1 Cable (1.8m)	Yes
HDMI 2.1 Cable (1.8m)	Yes
Ergonomic Design	
Tilt (down/up)	-5˚ - 15˚
Power	
Voltage Rating	100 - 240V
Power Supply	Built-in
Power Consumption (normal)	45
Power Consumption (max)	300
Power Consumption (sleep mode)	< 0.5W
Dimensions & Weight	
Dimensions (HxWxD) (w/o Base) (mm)	418 x 719 x 83
Dimensions (HxWxD) (mm)	598-498 x 719 x 223
CTN Dimensions (HxWxD) (mm)	640 x 824 x 188
Net Weight (kg) (without stand)	5.99
Net Weight (kg)	8.29
Gross Weight (kg)	12.5
Software	
Color Shuttle	Yes
Display QuicKit	Yes
Compatibility	
VESA Wall Mount	100 x 100
K Locker	Yes
OSD Language	21 Languages (English / Francais / Deutsch / Italiano / Espanol / Polish / Czech / Hungarian /Korean / Romanian / Netherlands / Russian / Swedish / Portuguese / Japanese / Chinese / S-Chinese / Arabic / Greek / Bulgarian / Ukrainian)
Certification	
TUV Certificate	Yes

© 2024 BenQ Corp. Specification may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively. Doc : LCD_EX321UZ_DS_0120

BenQ
Because it matters