



# MOBIUZ

## Imagine a New Reality

### BenQ MOBIUZ Gaming Monitor EX480UZ

Enjoy the ultimate audiovisual gaming experience and follow an adventurous road that BenQ MOBIUZ leads you to with total immersion. EX480UZ, the 48" UHD OLED gaming monitor built for gaming but is perfect for every usage, provides smooth game play via superfast 0.1ms GTG, 120Hz, and AMD FreeSync Premium, and elevates sight and sound enjoyment via BenQ-exclusive HDRi and treVolo technology.



#### Fast Responses without Tears and Blurs

MOBIUZ gaming monitors deliver the quality astute gamers demand. With the fast refresh rate at 120Hz, 0.1ms GTG and AMD FreeSync Premium, no screen blurring, stuttering, or tearing gives a smooth visual experience, increasing gamers' absorption in the gameplay.



#### True Color Reproduction with Ultra Black

The OLED display reproduces true colors by delivering perfect hues, saturation, and contrast while expressing perfect black. Vivid colors are presented as EX480UZ covers 98% DCI-P3 color gamut with Delta E <= 2.



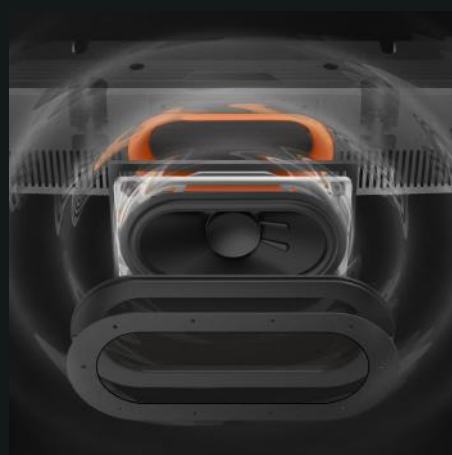
#### Immersion Beyond Imagination

BenQ's proprietary HDRi auto-optimizes image color detail and clarity for vibrant images. It improves contrast by saturating colors and by auto-adapting to ambient light to make a unique MOBIUZ gaming experience.



#### Enchanting Sound Performance

BenQ's treVolo experts designed a player-specific surround sound field and special sound mode for different game types which configures high-middle and bass settings.



#### Additional Powerful Subwoofer

Catch every low-pitched bass note like the rumbling of gunfire. The 2.1 channel amplifier's 10W subwoofer delivers vibrant bass.



#### Comfortable Extended Gameplay

BenQ proprietary Eye-Care technology is easy on your eyes so you experience greater comfort during long gaming sessions.



Because it matters

# BenQ MOBIUZ Gaming Monitor EX480UZ

Product Color	Metallic Gray
<b>Panel</b>	
LCD Size (inch)	OLED
Aspect Ratio	47.53
Resolution (max.)	16:09
Display Area(mm)	3840x2160
Pixel Pitch (mm)	1052.2x591.8
Brightness (typ)	0.274
Native Contrast (typ.)	450
Panel Type	135000:1
Viewing Angle (L/R;U/D) (CR>=10)	OLED
Response time	178/178
Display Colors	0.1ms (GtG)
Color Gamut	1.07 Billion colors
	DCI P3 98%
<b>Dimension &amp; Weight</b>	
Dimensions (H x W x D mm)	700x1068.5x267.6
Net Weight (kg)	19.3
Gross Weight (kg)	24.5
<b>Special feature</b>	
Video Format Support	Yes
AMA	Yes
Flicker-free Technology	Yes
Color Mode	HDR / GameHDRi / CinemaHDRi / FPS / RPG / Racing game / sRGB / M-book / Display P3 / Custom
Brightness Intelligence Plus (B.I.+)	Yes
Color Weakness	Yes
ePaper mode	Yes
Low Blue Light	Yes
Light Tuner	Yes
Color Vibrance	Yes
Black eQualizer	Yes
VESA Wall Mounting	200 x 200
Tilt (down/up)	-2° ~ 15°
Swivel	NA
High adjustment	NA
K Locker	Yes
HDR Mode	Yes
Other Accessories	Power cord (1.8m), HDMI 2.1 cable (1.8m), DP to DP cable (1.8m), USB-C cable (1m), USB3.1 Gen1 upstream cable (1.8m), Remote Control
<b>I/O</b>	
Speaker	2.1 channel (5Wx2 + 10W woofer)
HDMI	v2.1 x 2
DP Input	v1.4 x 1
USB-C (PowerDelivery 90W, DisplayPort Alt Mode, Data)	x 1
SPDIF	x 1
Headphone Jack	x 1
USB 3.2 (Downstream)	x 2
USB Type B (Upstream)	x 1
<b>Power</b>	
Power Supply (90~264 AC)	Built-in
Power Consumption (Power saving mode)	0.5W
Power Consumption (Off mode)	0.3W
MTBF (hr, exclude lamp)	60000
<b>Certification</b>	
TUV Certificate	TUV Flicker-free / TUV Low Blue Light
Mac Compatible	Yes
Windows® Compatible	Windows® 11,10

