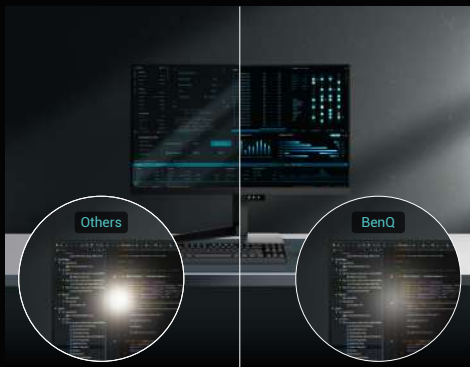




RD320U | 32" 4K BenQ Programming Monitor with Backlight MoonHalo

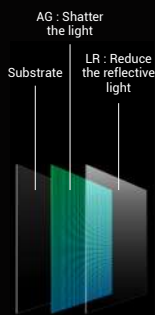
Astonishing Clarity for the Ultimate Coding Experience

BenQ RD320U promotes programming productivity with Nano Matte Panel, 2000:1 contrast ratio, MoonHalo backlight, and advanced coding modes, delivering crystal-clear fonts for improved code differentiation for a focused state of flow.



Elevate Coding Experience and Unlock Your Full Potential

Enter the coding flow in seconds with BenQ Nano Matte Panel. Featuring a low reflection property to minimize distractions, this advanced technology enhances focus and boosts productivity, delivering unparalleled clarity for peak performance.



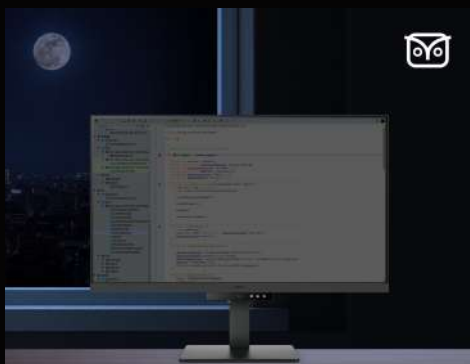
2000:1 Contrast Ratio for Clearer Code and Stunning Visuals

Enjoy deeper blacks and high contrast with a premium 4K display for coding, movies, and gaming, ensuring exceptional visual performance. This enhancement not only improves image quality but also increases overall immersion.



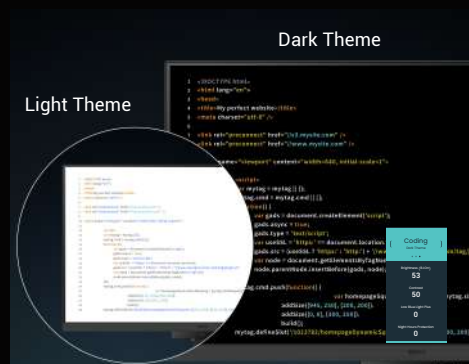
Experience Focus Anytime with MoonHalo

With customizable color temperature, brightness, and light modes, along with Auto Dimming powered by B.I. Gen2, MoonHalo ensures optimal eye protection and focus, anytime whether you're working from home or the office.



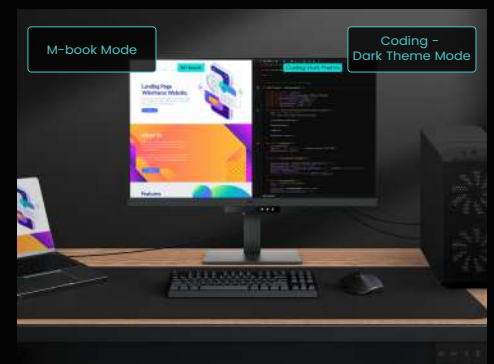
Effortless Comfort with Night Hours Protection

Benefit from minimum brightness technology for reduced eye strain, discover enhanced eye protection during night hours and dark room usage with our Night Hours Protection.



Exclusive Coding Modes Boost Productivity

Advanced coding modes deliver clear fonts and better code differentiation, reducing eye strain. Choose from dark and light themes and easily adjust brightness, sharpness, and contrast for optimal coding.



DualView Plus Displays Versatile Color Modes

DualView Plus with PIP/PBP not only displays dual sources simultaneously but also allows different color modes for each screen.



Because it matters

Model	RD320U
Product Color	Metallic Grey
Display	
Screen Size	31.5
Panel Type	IPS
Backlight Technology	LED backlight
Resolution (max.)	3840 x 2160
Brightness (typ.)	400
Native Contrast	2000:1
Viewing Angle (L/R) (CR>=10)	178°/178°
Response Times (GtG)	5
Refresh Rate (Hz)	60
Aspect Ratio	16:9
Display Colors	1.07 billion colors
Color Gamut	98% P3
Display Area(mm)	697.31× 392.23
PPI	140
Audio	
Built-in Speaker	3Wx2
Headphone Jack	YES
Monitor	
Color Mode	Coding - Dark Theme/ Coding - Light Theme/ M-book/ Cinema/ Game/ HDR/ ePaper/ sRGB/ User
HDR	HDR10;VESA DisplayHDR 400
Color Temperature	Bluish ; Normal ; Reddish ; User Define
Gamma	1.8-2.6
K Locker	YES
OSD Language	Arabic;Chinese (simplified);Chinese (traditional);Czech;Deutsch;English;French;Hungarian;Italian;Japanese;Korean;Netherlands;Polish;Portuguese;Romanian;Russian;Spanish;Swedish
HDCP	2.2
VESA Wall Mount	100 x 100
AMA	YES
Display Screen Coating	Nano Matte Panel
Eye Care	
ePaper	YES
Color Weakness	YES
Eye Reminder	YES
Flicker-free Technology	YES
Low Blue Light Plus	YES
Brightness Intelligence Gen2 (B.I. Gen2)	YES
Night Hours Protection	YES
Professional	
Multi-Stream Transport (MST)	YES
KVM Switch	YES
PIP/PBP	YES
DualView Plus	YES
MoonHalo	YES
FW update by USB	YES
Connectivity	
USB C (USB 3.2 Gen1)	USB-C upstream PD 90W x1 (DP Alt Mode, Data) USB-C downstream x1 (MST/data transfer and PD up to 7.5W)
HDMI (v2.0)	2
DisplayPort (v1.4)	1
USB Type B (Upstream)	1
USB 3.2 Gen2	Type A x2, Type C x1
Power	
Voltage Rating	100-240V
Power Supply	Built-in
Power Consumption (normal)	30W
Power Consumption (max)	220W
Power Consumption (sleep mode)	0.5W
Ergonomic Design	
Tilt (down/up)	-5°~20°
Swivel (left/right)	15°/15°
Pivot	90°
Height Adjustment Stand	110mm
Software	
Display Pilot 2	YES
Display Quickkit (Mac)	YES
Display Quickkit (Win)	YES
Compatibility	
Mac Compatible	YES
Windows® Compatible	Windows®11, Windows®10
Certification	
TUV Eye Comfort	YES
TUV EyeSafe 2.0	YES
TUV Low Blue Light	Low Blue light (Hardware Solution); Low Blue light (Software Solution)
TUV Flicker-free	YES
TUV Reflection Free	YES

