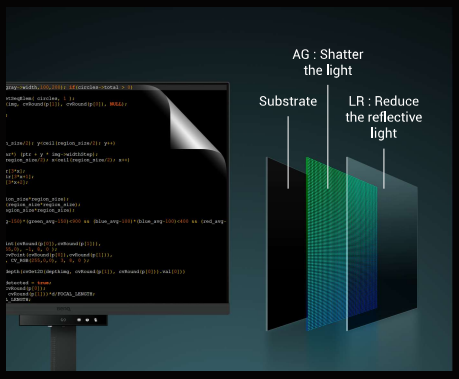


RD280U | 28.2" 4K+ BenQ Programming Monitor with MoonHalo Backlight

Astonishing Clarity for the Ultimate Coding Experience

BenQ RD280U promotes programming productivity with MoonHalo, Fine-Coated Panel, and advanced coding modes, delivering crystal-clear fonts for improved code differentiation in both light and dark themes adaptable to diverse development work environments. Accessible at a touch of the dedicated Coding HotKey at the center of the function bar, BenQ RD Series coding modes readily helps programmers to achieve a focused state of flow.



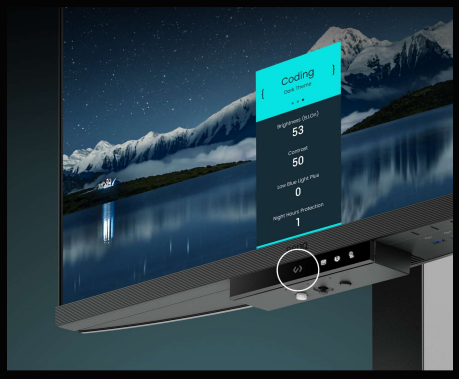
Empowering Programmers with a Fine-Coated Panel

Unlock peak productivity with BenQ's exclusive anti-glare, anti-reflective Fine-Coated Panel designed for programmers. Elevate your coding experience with technology that minimizes distractions, maximizing focus for heightened productivity. Experience clarity and concentration like never before, and unleash your coding capabilities with BenQ's Fine-Coated Panel.



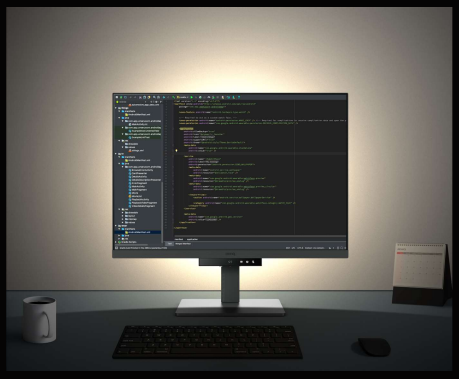
Superior Code Differentiation

BenQ's advanced coding modes ensure crystal-clear fonts and improved codes differentiation, reducing eye strain during prolonged use. With a swift press of the </> Coding HotKey at the heart of the function bar, immerse yourself instantly into the coding realm.



Coding Hotkey and Function Bar for Hands-On in a Snap

Effortlessly boost productivity with our unique Coding HotKey and Function Bar designs. With a swift press of the </> Coding HotKey at the heart of the function bar, immerse yourself instantly into the coding realm.



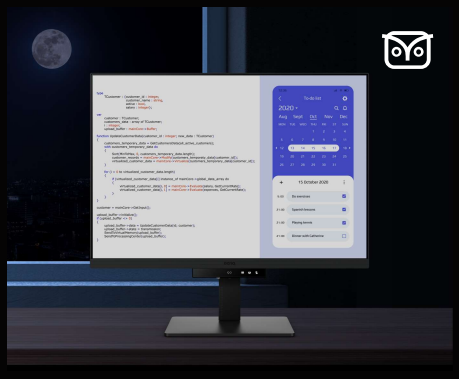
Experience Focus Anytime with MoonHalo

Experience MoonHalo by BenQ – a seamless blend of immersive illumination and comforting ambiance. 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.



Achieve More and Scroll Less

With a rare 3:2 ratio design, RD280U is crafted for coders to provide them with an expansive field of view.



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. Its intelligent ambient light detection and auto-switch capabilities require minimal user intervention, ensuring effortless and consistent eye care.

BenQ

Because it matters

Model	RD280U
Product Color	Metallic Grey
Display	
Screen Size	28.2
Panel Type	IPS
Backlight Technology	LED backlight
Resolution (max.)	3840 x 2560
Brightness (typ.)	350
Brightness (peak)(HDR)	400
Native Contrast	1200:1
Viewing Angle (L/R) (CR>=10)	178°/178°
Response Times (GtG)	5
Refresh Rate (Hz)	60 (DP, USB-C)
Aspect Ratio	3:2
Display Colors	1.07 billion colors
Color Gamut	95% P3
Display Area(mm)	596.16 x 397.44
PPI	164
Audio	
Built-in Speaker	2Wx2
Headphone Jack	YES
Monitor	
Color Mode	Coding - Dark Theme/ Coding - Light Theme/ M-book/ Cinema/ HDR/ ePaper/ sRGB/ User
HDR	HDR10 ; VESA Display HDR 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	Fine-Coated 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
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)	1
DisplayPort (v1.4)	1
USB Type B (Upstream)	1
USB 3.2 Gen1	Type A x3
Power	
Voltage Rating	100-240V
Power Supply	Built-in
Power Consumption (normal)	34W
Power Consumption (max)	205W
Power Consumption (sleep mode)	0.5W
Ergonomic Design	
Tilt (down/up)	-5°-20°
Swivel (left/right)	15°/15°
Pivot	NA
Height Adjustment Stand	110mm
Software	
Display Pilot 2	YES
Display Quickit (Mac)	YES
Display Quickit (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

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Because it matters