



# Monitor BenQ RD320U 31.5inch 4K UHD IPS Programming Display with 90W USB-C PD, KVM Switch, and Eye-Care Tech



Modelis: 9H.LMSLA.TBE

Gamintojas: BENQ

EAN: 4718755094392

Prekės kodas: 105459

## 801.00€

## BenQ RD320U 31.5" 4K IPS Programming Monitor

The BenQ RD320U is a professional-grade 31.5-inch 4K UHD (3840 x 2160) monitor specifically engineered for programmers, developers, and creative professionals who require ultimate clarity and long-session comfort. Featuring a premium IPS panel, the RD320U delivers stunning visuals,

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš išsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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supporting 1.07 billion colors and a wide 98% P3 color gamut. Its exceptional native contrast ratio of 2000:1 ensures deeper blacks and crystal-clear code differentiation, drastically improving the coding experience.

Boost your focus immediately with the innovative Nano Matte Panel technology, which drastically reduces screen reflection and glare, allowing you to enter the coding flow faster. Certified HDR10 and DisplayHDR 400 compliance provide vibrant colors and excellent luminance control for both work and entertainment.

## Advanced Connectivity and Ergonomics

The RD320U acts as a central hub for your workspace. It includes an integrated KVM switch for seamless control of two different systems using a single keyboard and mouse. The versatile USB-C connection offers up to 90W Power Delivery (PD), charging your laptop or mobile devices while simultaneously transmitting video and data. Multi-Stream Transport (MST) allows for easy daisy-chaining to extend your screen real estate using the USB-C port.

Designed for infinite desk flexibility, the robust stand offers full ergonomic adjustments, including height, tilt, swivel, and 90° pivot (rotation), helping maintain optimal posture during prolonged projects.

## Unmatched Eye Comfort Technologies

BenQ's dedicated Eye-Care technology ensures maximum comfort during intensive night coding sessions. Features like Flicker-Free and Low Blue Light Plus, coupled with Brightness Intelligence Gen2 (B.I. Gen2), automatically detect ambient light and adjust brightness. The monitor also introduces specialized features like MoonHalo illumination and Circadian Mode, which dynamically adjust color temperature to mirror the natural light cycle, minimizing eye strain and fatigue.

- **Resolution & Panel:** 31.5-inch 4K UHD (3840 x 2160) IPS panel with 2000:1 contrast ratio.
- **Connectivity Hub:** USB-C hub with 90W Power Delivery, 2x HDMI 2.0, DisplayPort, and built-in KVM Switch.
- **Visual Quality:** 98% P3 color gamut, 400 cd/m<sup>2</sup> brightness, DisplayHDR 400 support.
- **Professional Focus:** Nano Matte panel reduces reflection; exclusive Coding Modes optimize font clarity.

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- **Eye Safety:** TUV Rheinland certified (Flicker Free, Low Blue Light, Reflection-Free, Eyesafe 2.0).
- **Ergonomics:** Full adjustability (Height, Pivot, Swivel, Tilt) and integrated speakers.

**BENQ** is a globally recognized innovator dedicated to bringing visual excellence and superior user experience to professionals and consumers worldwide. Known for advanced display technology and commitment to eye health, BenQ monitors are built for performance and durability.

Order today from ++SHOP++ as we offer the best shipping and customer service for high-end professional displays.

## **RD320U 32" 4K BenQ Programming Monitor with Backlight**

Astonishing Clarity for the Ultimate Coding Experience

### **Crystal Clear, Entirely Focused**

#### **Enter the Coding Flow in Seconds**

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**

Experience unparalleled clarity with a 2000:1 contrast ratio. 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, providing a more engaging and captivating experience.

### **Ignite Night Coding Inspiration**

Whether you prefer working in a soft, ambient glow, complete darkness during late-night hours, or complete darkness during late-night work, we've got you covered for long-lasting eye care.

### **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. Its intelligent

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

### **Experience Focus Anytime with MoonHalo**

Experience MoonHalo by BenQ – an illumination system built into the back of the monitor. 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.

### **Designed for Coding Excellence**

#### **Exclusive Coding Modes Boost Productivity**

BenQ's 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 conditions.

### **Instant Coding with Hotkey and Function Bar**

Effortlessly boost productivity with our unique Coding HotKey and Function Bar. With a swift press of the Coding HotKey at the heart of the function bar you can immediately start coding.

### **Infinite Desk Flexibility for Programmers**

Enhance your coding workspace with adjustable height, tilt, pivot, and swivel capabilities for optimal efficiency and comfort.

### **Optimal Posture, Superior Output**

Relieve prolonged neck and body aches. BenQ Programming Monitors prioritize your comfort for long-term projects.

For a maximum ergonomic and flexible user experience, please consider the BenQ Ergo Arm version, the RD320UA.

### **Quick Connectivity with Easy Plug and Play**

BenQ Programming Monitors offer ample port options, including USB Type-C for all-in-one connectivity, meeting your multitasking needs.

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### **Unified Integration with KVM Switching**

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Maximum efficiency through unified integration with diverse devices and built-in KVM (keyboard, video, mouse) for seamless source switching.

### **Daisy Chain with the 90W USB Type-C**

Multi-Stream Transport Technology allows you to extend screens across multiple displays using the USB Type-C. The 90W USB Type-C carries images, videos, and other data seamlessly and charges your mobile devices simultaneously with one cable.

Please note that Mac and MacBook devices only support daisy chaining via Thunderbolt. Daisy chaining is not supported via HDMI or using regular USB ports on any device. Also, you can only connect a single external display using a Mac device with the M1 or M2 chips. For more information about connecting different models of Mac devices to external displays, please refer to the Apple website.

### **Effortless Multi-Device Display with PIP/PBP and DualView Plus**

DualView Plus simplifies multi-device displays by letting you customize color modes across applications or windows. With support for PIP and PBP, you can easily manage dual-source or single-source viewing.

### **Optimize Productivity with PIP and PBP**

PIP (Picture-in-Picture) and PBP (Picture-by-Picture) efficiently optimize screen space. PIP overlays a secondary window for multitasking, while PBP splits the screen to display content from multiple sources, boosting productivity.

### **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.

### **Set Displays with Mouse and Keyboard via Display Pilot 2**

Display Pilot 2 caters to your needs, allowing easy arrangement of functions like MoonHalo, Night Hours Protection, and Auto Pivot. Display Pilot 2 for the BenQ programming series also offers software features specifically designed for programmers, including FloW, Shortcuts, Desktop Partition, Application Mode, Software Dimming, and Circadian Mode.

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### **FloW Tailored Screen Performance for Your Day**

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We understand your need for precise planning. By learning your habits, BenQ RD320U's FloW will seamlessly adapt to your needs, transitioning between different scenarios and based on preset schedules to support your busy day.

### **Easily Adjust Built-in MoonHalo Light**

With Display Pilot 2, MoonHalo seamlessly syncs with your monitor for easy adjustments of switch, brightness, color temperature, light mode, and non-stop mode.

### **Circadian Mode for All-Day Comfort and Soothing Ambiance**

BenQ Low Blue Light Plus includes Circadian Mode, which automatically adjusts your screen's color temperature throughout the day, mirroring the natural sunrise-to-sunset cycle. Enjoy eye comfort worry-free.

### **Assign Different Modes to Applications**

Application Mode makes it easy to assign different color modes and remembers your frequently used settings for upcoming applications.

### **Customizable Desktop Partitions for Your Workspace**

Launch Desktop Partition and drag the application you're working with into partitions by using preset templates or by customizing your own layouts.

### **Double Your Coding Speed with Shortcuts**

Display Pilot 2 now stores an additional set of copy-and-paste functions, enhancing coding efficiency. Additionally, BenQ's exclusive Shortcuts allow quick access to pre-set keyboard shortcuts for specific common functions.

### **Keep Your Eyes Fatigue-Free**

Experience unmatched eye comfort with our Brightness Intelligence Gen2. BenQ Eye-Care Technology is dedicated to enhancing your visual comfort.

### **Brightness Intelligence Gen2**

BenQ B.I. Gen2 automatically detects the brightness in your room and adjusts the screen brightness, while also providing the option to manually fine-tune the brightness.

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## **TUV Reflection Free Certified for Refreshed Eyes**

Being TUV Reflection Free Certificated ensures coding with minimized distractions, fostering a clearer and more efficient development process. Global safety authority TÜV Rheinland also certifies RD320U's Low Blue Light as truly friendly to the human eye. Eyesafe 2.0 certification ensures that the display reduces blue light while maintaining vivid color.

## **BenQ's Green Commitment : A Vision of Sustainability**

BenQ prioritizes eco-friendly practices in our product development, underlining our commitment to sustainability.

## **85% PCR**

The housing of monitors is made with 85% PCR (Post-Consumer Recycled) materials, contributing to environmentally conscious production practices.

## **Recyclable Cardboard Packing**

We package our monitors in recyclable cardboard, minimizing our environmental impact and promoting eco-friendliness.

## **Auto Power Off**

The Auto Power Off feature allows users to automatically power down the screen after 10, 20, or 30 minutes of inactivity, conserving energy and further promoting sustainability.

## **EcoPrivacy**

Save power and safeguard screen privacy effortlessly with our feature that automatically dims your monitor during inactivity.

Experience visuals with the BenQ Programming RD320U 32-inch monitor designed for immersive productivity and entertainment. Featuring a native resolution of 3840 x 2160 and HDR10 certification, this monitor delivers picture quality and vibrant colors, supporting 1.07 billion colors with a 98% P3 color gamut. The technologies, such as Flicker-Free and Low Blue Light Plus, ensure comfortable viewing during extended use, making it ideal for coding and professional tasks. With its versatile design, the RD320U includes a KVM switch and a USB-C hub with 90 watts of power delivery, allowing seamless connection and control of multiple devices. The adjustable tilt, height,

and swivel functions provide flexibility for any workspace. Support for game mode, Cinema Mode,

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and various viewing modes enhances the overall experience, making it suitable for both work and leisure activities. Elevate your setup and enjoy a visual experience with this refined monitor.

Product Description: BenQ Programming RD320U - LED monitor - 4K - 32" - HDR | Device Type: LED-backlit LCD monitor - 32" | Energy Class: Class G | Daisy Chaining: Yes | Features: KVM Switch, USB 3.2 Gen 1/USB-C hub, USB PD 90 Watt | Panel Type: IPS | Aspect Ratio: 16:9 | Native Resolution: 4K 3840 x 2160 at 60 Hz | Brightness: 400 cd/m<sup>2</sup> | Contrast Ratio: 2000:1 | HDR Capable: HDR10 / DisplayHDR 400 | Response Time: 5 ms (grey-to-grey) | Colour Support: 1.07 billion colours | Colour Gamut: 98% P3 | Input Connectors: 2xHDMI, DisplayPort, USB-C | Display Position Adjustments: Height, pivot (rotation), swivel, tilt | Screen Coating: Nano matte panel | Voltage: AC 100-240 V | Dimensions (WxDxH) - with stand (lowest position): 71.46 cm x 26.31 cm x 46.86 cm | Weight: 10.8 kg | Environmental Standards: TCO Certified Displays 9, ENERGY STAR Qualified EPEAT Bronze | Compliant Standards: TUV Rheinland Flicker Free Certification, TUV Rheinland Eye Comfort Certification, HDCP 2.2, TUV Rheinland Low Blue Light (Software Solution), TUV Rheinland Low Blue Light (Hardware Solution), TUV Rheinland Eyesafe 2.0 Display, TUV Rheinland Reflection-Free Certification | Manufacturer Warranty: 3-year warranty

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