

Immerse Yourself in the World of Gaming Entertainment



### BenQ Video Enjoyment Monitor EX3203R

EX3203R delivers wondrous personal video entertainment with a flawless image performance. Supported by HDR, FreeSync™2, 144Hz and USB Type-C™ connectivity and environment-adaptive Brightness Intelligence Plus Technology, EX3203R offers an immersive and comfortable gaming and video viewing experience for you to fully enjoy.



Because it matters

# BenQ Video Enjoyment Monitor EX3203R

## Indulge in Highest Clarity and Amazing Details



### HDR Support for Enhanced Image

Featuring the leading HDR technology in a gaming entertainment monitor, EX3203R delivers incredible image performance of vividity with enhanced brightness and contrast.

### FreeSync™ 2 for Smoother Gaming

FreeSync™ 2 technology offers supremely smooth gaming experience with the enhanced support of HDR contents. Gamers can fully enjoy the sharpened details and clarity of the HDR games and fluid gaming enjoyment without image tearing, broken frames, and choppy gameplay.



### One Cable to Simplify All Connections

Adopting the USB-C™ architecture, EX3203R carries high-resolution video and audio, and SuperSpeed data transfers on a single compact and reversible connection.



SuperSpeed USB



Displays 2K Video

### Brightness Intelligence Plus Technology

BenQ's unique Brightness Intelligence Plus technology brilliantly detects ambient light levels and the color temperature in your viewing environment to automatically adjust on-screen brightness and color temperature for your viewing comfort. Your contents on the screen don't get overexposed while enhancing details in dark areas to maintain a visible level of clarity and intensity.

### Reduce Eye Strain in any Lighting Environment

The ambient light sensor detects ambient light levels and the color temperature in your viewing environment, automatically adjusting on-screen brightness and color temperature to fit your surroundings. It also gradually adjusts brightness based on one's usage time. This offers the best display quality for users' viewing comfort, preventing eye strain and protecting your eyes after you watch monitors for hours.



Color Temperature Scale



### Colors Stay Original for Picture Perfect Content

Brightness Intelligence Plus Technology detect your screen content and balance display color, ensuring that bright scenes don't get overexposed while dark areas maintain a visible level of clarity. It keeps the most authentic picture quality and details.



| Model EX3203R                                    |   |
|--|---|
| Display  |   |
| Product Color                                    | Gray  |
| LCD Size (inch)                                  | 31.5"WV   |
| Aspect Ratio                                     | 16:9  |
| Resolution (max.)                                | 2560x1440   |
| Display Area (mm)                                | 697.34(H) x 392.26(V)   |
| Pixel Pitch (mm)                                 | 0.272   |
| Brightness (typ)                                 | 400 nits  |
| Native Contrast (typ.)                           | 3000:1  |
| Panel Type                                       | VA  |
| Viewing Angle (L/R;U/D) (CR>=10)                 | 178/178   |
| Response time                                    | 4ms (GtG)   |
| Display Colors                                   | 16.7 M  |
| Color Gamut                                      | 90% DCI-P3  |
| Color Bit  | 8 bits  |
| Backlight  | LED   |
| Dimensions & Weight                              |   |
| Dimensions with Wall Mount (HxWxD mm) (w/o Base) | 437.35 x 712.69 x 82.97   |
| Dimensions (HxWxD mm)                            | 536 x 712.69 x 223.87   |
| Net Weight (kg)                                  | 8.1 kg  |
| Gross Weight (kg)                                | 13.4 kg   |
| Height Adjustment (mm)                           | 60 mm   |
| Special Features                                 |   |
| Video Format Support                             | Yes   |
| PIP/PBP  | Yes   |
| AMA  | Yes   |
| Dynamic Power Saving (DPS)                       | Yes   |
| Flicker-free Technology                          | Yes   |
| FreeSync2  | Yes   |
| Super Resolution                                 | Yes   |
| Picture Mode                                     | sRGB / Gamer1 / Gamer2 / Gamer3 / HDR / Standard / Photo / Custom 1 / Custom 2 / M-Book             |
| Low Blue Light                                   | Yes   |
| Brightness Intelligence Plus (B.I.+)             | Yes   |
| Color Vibrance                                   | Yes   |
| VESA Wall Mounting                               | via VESA wall mount transfer kit  |
| Tilt (down/up)                                   | -5° ~ 20°   |
| K Locker   | Yes   |
| HDR Mode   | Yes   |
| Included Accessories                             |   |
| Other Accessories                                | Power cord for adapter (1.8m), HDMI 2.0 cable (1.8m), DP to mDP cable (1.8m), USB Type-C cable (1m) |
| I/O  |   |
| USB Type-C™                                      | 3.1 (Gen 2, no Power Delivery function) x 1   |
| USB  | 3.1 (Gen 1) x 2   |
| HDMI   | 2.0 x 2   |
| DP Input   | 1.4 x 1   |
| Headphone Jack                                   | Yes   |
| Power  |   |
| Power Supply (90~264 AC)                         | AC Adapter  |
| Power Consumption (On mode)                      | 100W  |
| Power Consumption (Power saving mode)            | 0.5W  |
| Power Consumption (Off mode)                     | 0.5W  |
| Reliability                                      |   |
| MTBF (hr, exclude lamp)                          | 60,000  |
| Certification                                    |   |
| Windows® 10 Compatible                           | Yes   |
| Windows® 7 Compatible                            | Yes   |
| Windows® 8 Compatible                            | Yes   |
| Windows® 8.1 Compatible                          | Yes   |

Dealer's Stamp



Because it matters