# motorola edge 30 fusion in Pantone Color of the Year 2023 Technical Specifications

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| **Operating System** | Android™ 12 |
| **System Architecture / Processor** | Snapdragon® 888+ 5G |
| **Memory (RAM)** | 8 [ROW only] or 12 GB<br>LPDDR5 |
| **Storage (ROM)[1]** | 128, 256 [NA only], or 512 GB built-in \| UFS 3.1 \| Host-Aware Performance Booster 2.0 |
| **Dimensions** | 158.48 x 71.99 x 7.68mm |
| **Weight** | 168g |
| **Display** | 6.55" Endless Edge Display |
| **Battery / charging** | 4400mAh \| TurboPower 68W charging \| Get power for the day in just 10 minutes of charging[2] |
| **Water Protection** | IP52 |
| **Bands** | [ROW] \| 5G: n1/3/5/7/8/20/28/38/40/41/66/77/78 \| 4G: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/32/38/39/40/41/42/43/66 \| 3G: B1/2/4/5/8/19 \| 2G: B2/3/5/8<br><br>[PRC] \| 5G: n1/2/3/5/7/8/20/28/38/41/77/78 \| 4G: B1/3/4/5/7/8/18/19/20/26/28/34/38/39/40/41/42/43 \| 3G: B1/2/5/8 \| 3G-CDMA: BC0 \| 2G: B2/3/5/8<br><br>[NA] \| 4G: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/32/38/39/40/41/41 HPUE/42/43/66 \| 5G: n1/3/5/7/8/20/28/38/40/41/66/77/78/78 HPUE \| 3G: B1/2/4/5/8/19 \| 2G: B2/3/5/8 |
| **Rear Camera** | 50MP<br>1/1.5" optical format<br>f/1.8 aperture<br>1.0μm pixel size \| Quad Pixel Technology for 2.0μm<br>Omni-directional PDAF<br>Optical Image Stabilization |
| **Rear Camera** | 13MP Ultrawide angle (120° FOV)<br>Macro Vision<br>f/2.2 aperture<br>1.12μm pixel size |
| **Rear Camera** | Depth Sensor |
| **Video Capture** | Rear Main Camera:<br>8K UHD (30fps), 4K UHD (60/30fps), FHD (60/30fps)<br>Slow motion: FHD (960/240/120fps)<br><br>Rear Ultra-wide/Macro Camera:<br>4K UHD (30fps), FHD (60/30fps) |
| **Front Camera** | 32MP AF<br>f/2.45 aperture<br>0.8μm pixel size \| Quad Pixel Technology for 1.6μm |
| **Rear Camera Software** | Shooting modes: , Ultra-Res, Pro (w/ Long Exposure), 360° Panorama, AR Stickers, Live Photo Filters, Live Video Filters, Dual Capture, Night Vision, Portrait (w/ HDR), Scan, Spot Color, Cutout<br><br>Artificial intelligence: Auto Smile Capture, Google Lens™ integration (not available in PRC), Smart Composition, Shot Optimization, Auto Night Vision<br><br>Other features: Burst shot, Timer, Assistive Grid, Watermark, Leveler, RAW photo output, Barcode scanner, HDR, Active photos |
| **SIM Card** | Dual SIM (2 Nano SIMs, 5G + 5G) [NA and ROW]<br>Single SIM (1 Nano SIM) [ROW only] |
| **Connectivity** | No & Type-C port (USB 3.1 compatible)<br>Compatible with digital headsets only |
| **Bluetooth Technology** | Bluetooth® 5.2 |

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| **Wi-Fi** | Wi-Fi 802.11 a/b/g/n/ac/ax<br>2.4 GHz \| 5 GHz \| 6GHz<br>Wi-Fi 6E<br>Wi-Fi hotspot |
| **FM Radio** | No |
| **Speakers** | Dual stereo speakers<br>Tuning by Dolby Atmos™<br><br>Coin motor vibration |
| **Microphones** | 2 microphones |
| **NFC** | Yes |
| **Location Services** | GPS, AGPS, LTEPP, SUPL, Glonass, Galileo |
| **Sensors** | Proximity, Ambient light, Accelerometer, Gyroscope, SAR sensor, Magnetometer (compass) |
| **In-box accessories** | TurboPower™ 68W charger<br>USB Type-C cable, or USB Type-C to USB Type-C cable<br>Guides<br>SIM tool<br><br>[select countries] Headset (USB-C)<br>[select countries] Protective case<br>[select countries] Protective film |
| **Color** | Viva Magenta |
| **My UX** | Personalize: Styles, Wallpapers, Layout<br>Display: Peek Display, Attentive Display<br>Gestures: Quick Capture, Fast Flashlight, Three-finger screenshot, Pick up to silence, Screenshot toolkit, Media controls<br>Play: Gametime |

1. Available user storage is less due to preloaded software, and is subject to change without notice due to software updates.
2. Median users can get up to 12 hours of battery life in 10 min of charge. Battery must be substantially depleted; charging rate slows as charging progresses. Based on the median user tested across a mixed use profile (which includes both usage and standby time) under optimal network conditions. Actual battery performance will vary.