## MediaTek Dimensity 930

**High Speed 5G, Everywhere**  
An advanced, in-chip 5G modem that combines low and mid-band advantages for faster speeds and greater reach.  
- 2CC-Carrier Aggregation + mixed duplex FDD+TDD  
- MediaTek 5G UltraSave power efficiency enhancement suite  
- Dual 5G SIM (5G SA + 5G NSA)  
- Dual VoNR

**Clear & Captivating Night Captures**  
In-built noise reduction engines for photos (MFNR) and video (3DNR) ensure low-light capture is always clear and captivating.  
- Up to 27% faster low-light photos  
- Cleaner, sharper video capture with DSDN 3.0  
- Up to 5X faster AI Face Detection (AI-FD)  
- PDAF hardware engine covers full view

**Smarter HDR Video & Faster Displays**  
MediaTek MiraVision Smart Contrast and Local Tone Mapping (SCLTM) engine enhances streaming video in real-time  
- Supremely smooth 120Hz Full HD+ displays  
- HDR10+ video support  
- MiraVision SCLTM engine

## Specifications

<table>
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<tr>
<th>Process</th>
<th>TSMC N6 (6nm-class)</th>
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| **CPU**        | 2x Arm Cortex-A78 up to 2.2GHz  
                  6x Arm Cortex-A55 up to 2.0GHz |
| **GPU**        | IMG BXM-8-256 with MediaTek HyperEngine 3.0 Lite |
| **Camera**     | 108MP Max  
                  Photography Engines: MFNR, AI-FD, PDAF  
                  Videography Engines: 3DNR, DSDN 3.0 |
| **Display**    | 120Hz Full HD+ with HDR10+ |
| **Connectivity**| Wi-Fi 5 & Bluetooth 5.2 |
| **Memory & Storage** | LPDDR5 / LPDDR4X  
                       UFS 3.1 lane |
| **Modem**      | 5G NR 2CC Carrier Aggregation (120MHz) + Mixed Duplex TDD/FDD  
                  Dual 5G SIM & Dual VoNR  
                  MediaTek 5G UltraSave |

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