

FUSION BY HMD

TECHNICAL SPECIFICATIONS



PHYSICAL CHARACTERISTICS

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|---------------------------------|---|
| Dimensions & weight | 164.15 x 75.5 x 8.32 mm 202.5 grams |
| Screen | 6.56" Format: 20:9 Refresh rate 90Hz Maximum brightness: 600 nits Resolution: HD+ (720 x 1612) |
| Camera & Flash | Rear: 108 MP with Auto Focus & LED rear flash + 2 MP for depth sensor Front: 50 MP with fixed focus Smart EIS 3 x lossless digital zoom Night mode AI HDR |
| Battery | 5000 mAh >80% after 800 charging cycles Fast charging PD/QC 33W |
| Communication ports & extension | USB Type-C (USB 2.0) Hybrid slot: 3in2 uSIM - uSD Support for eSIM Pogo Pins 6 pins |
| Audio | 3.5mm jack Low-latency Bluetooth audio 2 microphones |
| Sensors | Accelerometer (G-sensor) Ambient light sensor Proximity sensor Gyroscope Compass Fingerprint sensor (side) |

PERFORMANCE CHARACTERISTICS

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|------------------|--|
| Processor | Qualcomm SM4450 (Snapdragon® 4 Gen 2) Octa-core (2x2.2GHz Cortex A78, 6x2GHz Cortex A55) |
| Memory | RAM 8 GB Internal storage space: 256 GB MicroSD support up to 1 TB |
| Operating system | Android 14 with up to 2 years of operating system updates Up to 5 years of security updates (2 years monthly, then 3 years quarterly) |

ENVIRONMENTAL CHARACTERISTICS

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| Dust & water | IP54 |
| Repairability | Index: 8.3 Gen2 repairability with easy repair of screen, back shell, battery and charging port |

WIRELESS COMMUNICATIONS

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| Bluetooth | Bluetooth 5.1 |
| WLAN | 802.11 a/b/g/n/ac/ax-ready |
| WWAN | GSM: 850, 900, 1800, 1900 UMTS-1, 2, 4, 5, 8 LTE: 1, 3, 5, 7, 8, 20, 28, 32, 38, 40, 41 (full) PC2: B/n41 (full), n78 5G NR sub6 FDD: n20, n28, n3, n1, n5, n7, n8 5G NR sub6 TDD: n26, n77, n78, n38 (PC3), n41, n40 (full) SRS: n41, n77, n78 1T4R 4*4MIMO: 1, 3, 7, 38, 40, 41, n78 Supports NSA + SA |

REGULATIONS

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| Certification | EU: CE certification US: FCC certification Canada: ISED /IC |
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