FUSION BY HMD
TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS

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

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

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

WIRELESS COMMUNICATIONS

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 | 5GNR 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

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

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