

Velvera One Ultra — Product Specifications

Overview

The **Velvera One Ultra** represents the pinnacle of Velvera’s smartphone innovation. With cutting-edge LTPO display technology, elite-level cameras with periscope zoom, and a rugged yet refined design, it is purpose-built for creators, professionals, and enthusiasts who demand the very best.

Storage & Pricing Variants

Variant	RAM	Internal Storage	Price (INR / USD)
512GB	16GB	512GB	84,999 / \$999
1TB	16GB	1TB	97,999 / \$1,179
2TB	20GB	2TB	1,24,999 / \$1,499

General

- **Series:** Velvera One Ultra
- **Color Options:** Titanium Gray, Deep Ocean Blue, Rose Gold, Midnight Black

Display

- **Type:** LTPO 2.0 AMOLED, HDR10+
- **Size:** 6.9 inches
- **Refresh Rate:** 1–144Hz adaptive
- **Resolution:** 3200 × 1440 (QHD+)
- **Brightness:** 1800 nits peak
- **Protection:** Corning Gorilla Glass Victus 2 (front and back)

Build & Durability

- **Frame:** Aerospace-grade aluminum chassis
- **Front/Back:** Corning Gorilla Glass Victus 2
- **Water Resistance:** IP68 (submersion up to 1.5m for 30 mins)
- **Additional Durability:** IP69K (high-pressure, high-temperature water and dust protection)
- **Certification:** MIL-STD-810H ruggedization

Performance

- **Processor:** VolveraX Elite SoC (Octa-core, 4nm, 3.3GHz performance cores)
 - **GPU:** Adreno V1000 Elite
 - **Storage Type:** UFS 4.0 (non-expandable)
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Camera

- **Rear Camera Setup:** Quad Camera + Periscope
 - Main: 108MP f/1.6 with OIS
 - Ultra-Wide: 16MP f/2.2, 123° FOV
 - Telephoto: 12MP f/2.4, 3x Optical Zoom
 - Periscope: 10MP f/3.5, 10x Optical Zoom, 100x Digital Zoom
 - **Front Camera:** 40MP f/2.0 with autofocus
 - **Camera Features:**
 - AI-enhanced scene detection
 - NightSight Ultra
 - Cinematic Portrait & Video
 - ProRAW and 8K HDR+ Video
 - Super Steady mode
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Battery & Charging

- **Battery Capacity:** 5400mAh high-density Li-Po
 - **Wired Charging:** 65W Volvera HyperCharge (USB-C PD 3.1)
 - **Wireless Charging:** 50W Fast Wireless (Qi 2.0 certified)
 - **Reverse Wireless Charging:** 15W
 - **Charging Time:** 0–100% in ~36 minutes (wired)
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Connectivity

- **5G Bands:** Global (Sub-6GHz and mmWave) with SA/NSA

- **SIM Slots:** Dual Nano-SIM + eSIM support
 - **Wi-Fi:** Wi-Fi 7 (802.11be, tri-band)
 - **Bluetooth:** v5.4 with LE Audio, aptX Lossless
 - **USB:** USB-C 4.0 (40Gbps, DisplayPort Alt Mode)
 - **NFC:** Yes (full payment support)
 - **GPS:** L1+L5 Dual-band GNSS (A-GPS, GLONASS, Galileo, QZSS, Bei-Dou)
 - **UWB:** Yes (Ultra-Wideband for spatial tracking & secure sharing)
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Software & Updates

- **Operating System:** VolveraOS 2.0 (based on Android 14)
 - **OS Updates:** 4 years guaranteed
 - **Security Updates:** 5 years guaranteed
 - **AI Features:**
 - Offline AI Assistant with context memory
 - On-device generative summarization
 - AI-enhanced camera post-processing
 - Multimodal voice control
 - Document scanner + translator (offline)
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Special Features

- Adaptive 144Hz LTPO display with HDR10+ and 1800 nits brightness
 - Quad-lens camera system with 100x digital zoom & 8K HDR+ recording
 - Corning Gorilla Glass Victus 2 on both sides for elite durability
 - Aerospace-grade frame with IP68 + IP69K + MIL-STD-810H rating
 - Flagship-tier storage and memory (up to 2TB / 20GB RAM)
 - Reverse wireless charging and 50W wireless fast charge
 - AI-first design with local, privacy-respecting intelligence
 - USB 4.0 port with display out and ultra-fast data transfer
 - Long-term software commitment (4+5 years)
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Velvera — *Technology, Refined. Life, Elevated.*

Crafted with precision. Powered by innovation. Designed for tomorrow.