

vivo X300 FE Launches in Singapore: Full Specs, ZEISS Super Telephoto, and Everything You Need to Know

Description

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vivo has officially launched the **X300 FE**, a lightweight flagship smartphone engineered to deliver professional-grade imaging performance in a compact, pocket-friendly form. Featuring the **vivo ZEISS Co-engineered Imaging System**, flagship-tier processing, all-day battery endurance, and long-term software support, the X300 FE redefines what a light flagship can achieve â?? without compromise.

Singapore gets its hands on the device first at the official launch event on **25 May 2026** at Swee Lee Clarke Quay, where media and invited guests will experience the X300 FEâ??s capabilities firsthand. Here is everything you need to know.

A Pro-Grade Telephoto System in Your Pocket

The X300 FEâ??s camera system centres on a **50 MP ZEISS Super Telephoto Camera**, paired with a **50 MP ZEISS Main Camera** and a **110Â° Ultra-Wide Low-Distortion Camera**. Together, they cover a broad creative range â?? from sweeping cityscapes to intimate portraits â?? with ZEISS-calibrated colour rendering and impressive detail retention across the entire focal range.



For the first time in the FE series, users can attach the vivo ZEISS Telephoto Extender Gen 2 to reach a 200 mm equivalent focal length.

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In a first for the FE series, the X300 FE supports the **vivo ZEISS Telephoto Extender Gen 2**, extending the effective focal length to a **200 mm equivalent**. Built on a compact Kepler-based optical architecture, the extender integrates 15 high-transmittance glass elements in 2 groups, and its weight has been reduced from 210g in the previous generation down to just **153g** â?? making it genuinely portable for concert-goers and sports fans alike.

Powering the computational side is the **AI True Clarity Engine**, which combines the NICE 3.0 Optical Reconstruction Engine, MAGIC 2.0 Image Restoration Engine, and Magic Cloud to enhance image detail and texture reconstruction across diverse shooting conditions â?? including challenging light and long-range capture.

Stage Mode, Street Photography, and More



Stage Mode combines telephoto hardware with algorithm tuning to capture performers clearly under complex stage lighting.

Stage Mode is purpose-built for concerts and live events. Powered by the Telephoto Magic 2.0 algorithm and GTR 3.0 optimisations, it delivers ultra-clear telephoto portrait clarity â?? rendering facial details with lifelike precision, accurate colour reproduction, and vibrant yet balanced saturation. **Dual-View Stage Video** lets users record both the stage and their own reactions simultaneously, capturing every spotlight moment with emotional depth. Flash Portrait enhances low-light performance with adaptive zoom flash, ensuring balanced illumination and natural skin tones throughout.



Street Photography Mode preserves natural grain, subtle motion blur, and ambient light variations for humanistic storytelling.

Street Photography Mode takes a different philosophy â?? celebrating imperfection by preserving natural grain, subtle motion blur, and ambient light variations to convey atmosphere and emotional depth beyond technical perfection. **ZEISS Multifocal Portrait** offers classic focal lengths from 23 mm to 100 mm for natural-looking portraits with refined background separation. The **AI Creative Camera** adds creative flexibility, blending AI Portrait with artistic styles ranging from Travel Portraits and Anime to Stage aesthetics.

For videographers, the X300 FE supports **4K at 60fps** for everyday vlogging, **4K at 120fps** for ultra-smooth footage, and **8K at 30fps** for stunning ultra-high-definition detail. AI tools including Magic Move, Image Expander, Reflection Erase, and AI Erase round out a comprehensive creative toolkit.

Compact Design, Four Colourways

The X300 FE follows a clean flat-design philosophy with ultra-narrow bezels, creating a symmetrical front profile that sits comfortably in one hand. At just **191g** and **7.99 mm thin**, it delivers effortless lightness, while the Metallic Sand AG glass back provides a smooth tactile feel and improved fingerprint resistance. The Dynamic Camera Module is integrated via a floating, droplet-shaped cold-sculpting

process. Aerospace-grade aluminium framing ensures structural resilience without adding bulk.

The X300 FE comes in four colourways: **Mist Purple**, **Glow White**, **Luxe Black**, and **Urban Olive** â?? each designed to capture contemporary urban aesthetics with subtle texture and refined tonal depth.

Display: 1.5K LTPO AMOLED, 5000 Nits

The **6.31-inch 1.5K LTPO AMOLED display** (2640 Ã? 1216 pixels) features a 1â??120Hz adaptive refresh rate, **4320Hz high-frequency PWM dimming** for reduced eye strain, and a peak brightness of **5000 nits** â?? keeping content clearly visible even under direct outdoor sunlight.

Snapdragon 8 Gen 5 and Efficient Cooling

Under the hood, the X300 FE is driven by the flagship **SnapdragonÂ® 8 Gen 5** platform, ensuring fast data access, efficient multitasking, and stable responsiveness across demanding scenarios. The **Efficient VC Liquid Cooling System** features a 4005 mmÂ² vapour chamber paired with high-performance thermal graphite, maintaining stable temperatures and consistent frame rates during extended high-load use.

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6500 mAh Battery with 90W FlashCharge

Despite its slim profile, the X300 FE integrates a **6500 mAh BlueVolt Battery** using 4th-Gen Silicon Anode Technology, offering enhanced energy density without compromising safety or longevity. **90W FlashCharge** tops up the battery rapidly, while **40W Wireless Charge** adds cable-free convenience. The intelligent Energy Efficiency Engine optimises charging cycles to maintain long-term battery health.

OriginOS 6 and Long-Term Software Support

OriginOS 6 redefines cross-platform connectivity by breaking down ecosystem barriers. The **vivo Office Kit** enables seamless productivity across Windows, Mac, and iPad, while **One-Tap Transfer** simplifies migration from iPhone. A dedicated **Private Space** isolates critical files and apps through advanced security measures. The Origin Smooth Engine guarantees a **5-Year Smooth Experience**, maintaining flagship responsiveness over time.

For long-term peace of mind, the X300 FE comes with **five years of OS upgrades**, **seven years of security patches**, and **IP68/IP69** dust and water resistance certification.

vivo X300 FE: Full Specifications at a Glance

Category	Specification
Display	6.31-inch 1.5K LTPO AMOLED (2640 Ã? 1216), 1â??120Hz, 4320Hz PWM, 5000 nits peak
Processor	SnapdragonÂ® 8 Gen 5

Main Camera	50 MP ZEISS Main Camera
Telephoto Camera	50 MP ZEISS Super Telephoto Camera
Ultra-Wide Camera	110Â° Ultra-Wide Low-Distortion Camera
Telephoto Extender	vivo ZEISS Telephoto Extender Gen 2 (200 mm equivalent, 153g)
Video	8K@30fps, 4K@120fps, 4K@60fps
Battery	6500 mAh BlueVolt (4th-Gen Silicon Anode)
Charging	90W FlashCharge wired, 40W Wireless Charge
OS	OriginOS 6
Software Support	5 years OS upgrades, 7 years security patches
Dimensions	7.99 mm thin, 191g
Durability	IP68/IP69
Cooling	Efficient VC Liquid Cooling (4005 mmÂ² vapour chamber)
Colours	Mist Purple, Glow White, Luxe Black, Urban Olive

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Available in Singapore from 25 May 2026

The vivo X300 FE makes its Singapore debut on **25 May 2026** at the official launch event held at **Swee Lee Clarke Quay**, Blk 3B River Valley Rd, #01-06 Clarke Quay, Singapore 179021, from 2:00 PM to 5:00 PM. Stay tuned to Little Big Red Dot for hands-on impressions, local pricing, and availability details.

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