

Xiaomi HyperAI

# Xiaomi 15 Ultra

CO-ENGINEERED WITH 



## Pinnacle photography



### Next-gen Leica quad camera system

Leica 1-inch main, 200MP telephoto



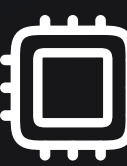
### Pinnacle of mobile optics

Leica Summilux optical lens



### Xiaomi HyperAI<sup>1</sup>

Powered by Xiaomi HyperOS



### Snapdragon® 8 Elite Mobile Platform

3nm process, performance transformed



### All Around Liquid Display

Xiaomi Shield Glass 2.0



### Refined camera-inspired design

Xiaomi Guardian Structure

## Cameras

- Leica VARIO-SUMMILUX 1:1.63-2.6/14-100 ASPH.
- Leica main camera
  - 50MP,  $f/1.63$ , OIS
  - LYT-900 image sensor
  - 23mm equivalent focal length
  - $3.2\mu\text{m}$  4-in-1 Super Pixel
  - 14EV high dynamic range
  - 8P aspherical lens
- Leica floating telephoto camera
  - 50MP,  $f/1.8$ , OIS
  - IMX858 image sensor
  - 70mm equivalent focal length
  - $1.4\mu\text{m}$  4-in-1 pixel size
  - Supports 10cm macro photography
- Leica periscope telephoto camera
  - 200MP,  $f/2.6$ , OIS
  - HP9 image sensor
  - 100mm equivalent focal length
  - $2.24\mu\text{m}$  4-in-1 Super Pixel
  - +136% light capture<sup>2</sup>
- Leica ultra-wide camera
  - 50MP,  $f/2.2$ , 115° FOV
  - JN5 image sensor
  - 14mm equivalent focal length
  - $1.28\mu\text{m}$  4-in-1 pixel size
- Front camera
  - 32MP,  $f/2.0$ , 90° FOV
  - OV32B image sensor
  - 21mm equivalent focal length
  - HDR
  - Portrait mode
- Xiaomi AISP 2.0
  - FusionLM 2.0
  - PortraitLM 2.0
  - ColorLM 2.0
  - ToneLM 2.0
- Stepless Master Portrait

## Master Videography

- 8K video recording at 30fps
- 4K video recording at 30fps, 60fps, 120fps
- Dolby Vision® recording at 4K 60fps across all focal lengths
- 10-bit Log video recording at 4K 60fps across all focal lengths
- 4K at 120fps Cinematic slow motion on main & telephoto
- ACES Product Partner
- 4-Mic array
- Ultra image stabilization

## Xiaomi HyperOS 2

- Xiaomi HyperAI<sup>1</sup>
  - AI Writing<sup>3</sup>
  - AI Interpreter<sup>3</sup>
  - AI Subtitles<sup>3</sup>
  - AI Speech Recognition<sup>3</sup>
  - AI Semantic Search<sup>3</sup>
  - AI Creativity Assistant<sup>4</sup>
    - AI Image Enhancement<sup>5</sup>
    - AI Image Expansion<sup>5</sup>
    - AI Eraser Pro<sup>5</sup>
    - AI Reflection Removal
    - AI Film<sup>3</sup>
    - AI Magic Sky
- Xiaomi HyperCore
- Xiaomi HyperConnect<sup>6</sup>

## Design

- Dimension: 161.3mm x 75.3mm x 9.35mm<sup>2</sup>
- Dimension (Silver Chrome): 161.3mm x 75.3mm x 9.48mm<sup>2</sup>
- Weight: 226g (Black, White) and 229g (Silver Chrome)<sup>2</sup>
- Xiaomi Shield Glass 2.0
- High-strength aluminum frame
- Color: Black, White, Silver Chrome<sup>15</sup>
- IP68 water and dust resistance<sup>7</sup>
- Xiaomi 15 Ultra Photography Kit Legend Edition
  - Classic styling
  - Refreshed customizable experience
  - Durable battery life
  - 2000mAh (typ) battery capacity

## Display

- 6.73" WQHD+ 3200 nits ultra-bright display
  - 522 ppi, 3200 x 1440
  - 1-120Hz refresh rate
  - Up to 300Hz touch sampling rate
  - 68 billion colors
  - AMOLED
  - DCI-P3 color gamut
- 3200 nits multi-scenario peak brightness
- 1920Hz PWM dimming / DC dimming
- Original color PRO | Pro HDR | Wet touch technology
- Ultrasonic fingerprint sensor
- HDR10+, Dolby Vision®
- TÜV Rheinland Low Blue Light (Hardware Solution) Certified
- TÜV Rheinland Flicker Free Certified
- TÜV Rheinland Circadian Friendly Certified

## Performance

- Snapdragon® 8 Elite
  - 3nm manufacturing process from TSMC
  - 2x Prime Cores at 4.32GHz + 6x Performance Cores at 3.53GHz
- Adreno™ GPU
- Hexagon NPU, up to 80TOPS
- LPDDR5X memory + UFS 4.1 storage<sup>8</sup>
  - 16GB +512GB / 16GB+1TB
- Xiaomi HyperOS 2
- Xiaomi 3D Dual-Channel IceLoop System

## Battery and Charging<sup>9</sup>

- 5410mAh (typ) Xiaomi Surge Battery
- 90W HyperCharge
- 80W wireless HyperCharge<sup>9</sup>
- Supports QC3+ / QC3.0 / QC2.0 / PD3.0 / PD2.0 / MI FC 2.0
- USB Type-C charging port

## Audio

- Stereo speakers
- Dolby Atmos®
- Hi-Res & Hi-Res Audio Wireless certification
- 4-Mic array

## Connectivity

- Wi-Fi 7 capability<sup>10</sup>
- Dual SIM (nano SIM + nano SIM / nano SIM + eSIM / eSIM + eSIM)<sup>11</sup>
- USB-C
- Bluetooth 6.0
- Bands:
  - 5G SA: n1/2/3/5/7/8/12/20/25/26/28/38/40/41/48/66/71/75/77/78/79
  - 5G NSA: n1/3/5/7/8/20/28/38/40/41/66/71/75/77/78/79
  - 4G: LTE FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/32/66/71
  - 4G: LTE TDD: B38/39/40/41/42/48
  - 3G: UMTS: B1/2/4/5/6/8/19
  - 2G: GSM: B2/3/5/8
- Supports 4x4 MIMO





Xiaomi HyperAI

Xiaomi 15 Ultra

CO-ENGINEERED WITH



## Pinnacle photography

### A new pinnacle of imaging with advanced Leica optics

As the pinnacle of mobile photography, Xiaomi 15 Ultra delivers unparalleled professional-grade photography and videography capabilities. Its meticulously refined camera lenses, crafted through precise optical processes, ensure exceptional performance. The outer lens features an upgrade to the highly durable Corning® Gorilla® Glass 7i, paired with a dual-layer anti-reflection coating, bringing users a pure optical performance and an unimaginably authentic photography experience.

Xiaomi 15 ultra's industry-leading 23mm Leica 1-inch main camera features a large f/1.63 aperture and supports variable focal lengths of 23mm, 28mm, and 35mm, delivering exceptional flexibility for diverse photography needs. With a flagship Sony LYT-900 image sensor and an impressive 14EV dynamic range, it delivers vibrant, detailed images even in challenging low-light or nighttime environments. This advanced lens and sensor combination ensures remarkable clarity and balance, capturing intricate details in both highlights and shadows to unlock endless creative possibilities.

Xiaomi 15 Ultra features the next-gen Leica quad camera system, with an impressive focal length range from 14mm to 200mm optical-level zoom, offering a professional-grade photography experience tailored to any scenario. Its Leica ultra-wide camera, with an f/2.2 aperture, captures breathtaking ultra-wide shots. The 100mm Leica 200MP ultra telephoto camera excels in long-distance photography, featuring a native 100mm focal length and 200mm optical zoom. Equipped with an f/2.6 aperture and a Samsung HP9 1/1.4" sensor that captures 136% more light than Xiaomi 14 Ultra,<sup>2</sup> it sets a new benchmark for extreme magnification photography, delivering stunning image quality without compromise.

Master Portrait on Xiaomi 15 Ultra supports seamless stepless focal length adjustment ranging from 23mm to 135mm. Coupled with large apertures across all focal lengths, Xiaomi 15 Ultra enables flexible composition adjustments even in low-light conditions, for masterpiece portraits.

Xiaomi 15 Ultra enables 4K 120fps cinematic slow-motion video recording with both the 23mm main camera and the 100mm periscope telephoto lens, offering new perspectives and an exceptional videography experience. The main camera also features Ultra Image Stabilization technology, which combines powerful 4-axis Optical Image Stabilization (OIS) with advanced Electronic Image Stabilization (EIS). This supports full 4:3 sensor input and utilizes a 20% larger picture input for EIS cropping, allowing users to capture professional-grade content effortlessly, without needing a tripod or gimbal. Xiaomi 15 Ultra supports enhanced Dolby Vision® video recording or 10-bit log recording at 4K 60fps across all focal lengths. As an ACES Product Partner, it delivers videos with vivid colors, superior HDR imaging, and the ability to create content with CIPA-standard color reproduction.

### Improve productivity and harness the power of ground-breaking innovation

Driven by the latest Xiaomi HyperOS 2, Xiaomi 15 Ultra introduces a transformative system upgrade, seamlessly integrating reengineered foundational system-level kernels with top-tier applications. It consists of three key technological innovations – Xiaomi HyperCore, Xiaomi HyperConnect,<sup>6</sup> and Xiaomi HyperAI.<sup>1</sup> These unique Xiaomi innovations provide users with a vastly enhanced experience, encompassing superior device performance, seamless interconnectivity across devices and platforms, and a suite of AI tools designed to boost productivity in everyday tasks.

Xiaomi HyperCore is a self-developed technology platform that involves several sub-system innovations that improve performance, graphics, networking, and privacy. It also includes updated aesthetics with a new lock-screen, a revised home screen design and a range of updated system-level applications. Xiaomi HyperConnect breaks the barriers between smart devices,<sup>6</sup> platforms and software eco-systems to achieve true fusion between interconnected and integrated ecosystems.

Xiaomi HyperAI enhances user productivity with a suite of AI tools,<sup>1</sup> featuring AI Writing – a comprehensive system-wide assistant that offers intelligent copywriting,<sup>3</sup> text polishing, and summarization. It also includes AI Speech Recognition for meeting transcriptions,<sup>3</sup> summaries, and translations. Other components include AI Dynamic Wallpapers, AI Cinematic Lock Screen, AI Gallery, AI Gesture Reactions, along with a range of AI-powered apps designed to elevate content creation on Xiaomi 15 Ultra.

### Classic camera-inspired aesthetics with exceptional durability

Xiaomi 15 Ultra is available in three color options: Black, White, and Silver Chrome.<sup>13</sup> Inspired by classic camera design, it seamlessly blends timeless aesthetics with exceptional durability. The Silver Chrome, crafted with aerospace-grade glass fiber for enhanced strength and superior drop resistance, showcases retro-style stitching, premium PU leather, and an Ultra symbol-inspired viewfinder – a subtle touch of its flagship design. With symmetrical aesthetics and a sleek, volcano-shaped camera deco that transitions seamlessly and is easy to clean, Xiaomi 15 Ultra offers a comfortable in-hand feel.

To further enhance durability, Xiaomi 15 Ultra uses the advanced Xiaomi Guardian Structure which integrates the latest Xiaomi Shield Glass 2.0, offering up to 16X improved drop resistance.<sup>12</sup> Created using a high-strength CNC-crafted aluminum frame, Xiaomi 15 Ultra is lightweight yet reassuringly robust, a feeling further enhanced with its durable glass fiber back, and IP68 dust and water resistance.<sup>7</sup> With an All Around Liquid Display, Xiaomi 15 Ultra redefines fluid design with seamless elegance. The Camera deco is assured with the Corning® Gorilla® Glass 7i, providing superior drop and scratch resistance.

The professional photography experience can be enhanced with a newly developed Xiaomi 15 Ultra Photography Kit Legend Edition. Classically styled with a decorative red ring reminiscent of classic Leica camera designs, it features a customizable UI under Fastshot mode, new detachable shutter and thumb support, a multi-function 67mm Filter Adapter Ring, and the addition of a 2,000mAh battery that helps keep the shoot going when it really matters.

### Elevate your visual experience with incredible clarity and intelligence

Xiaomi 15 Ultra features a WQHD+ 6.73" AMOLED display, boasting a stunning 3200 x 1440 resolution, and an impressive pixel density of 522 ppi. This exceptionally bright AMOLED display offers an outstanding 3,200 nits multi-scenario peak brightness. Xiaomi 15 Ultra also debuts the 1Hz Always-active Display which shows time, date and notifications at all times. In terms of long-term eye-care, Xiaomi 15 Ultra is TÜV Rheinland certified for Low Blue Light (Hardware Solution), Flicker-Free and Circadian Friendly. Xiaomi 15 Ultra features an ultrasonic fingerprint sensor that captures 3D details of your fingerprint, greatly enhancing unlocking accuracy, speed, and comfort, even when your hands are wet or oily. Users can experience unlocking speeds that are 25% faster with the screen on and up to 56% faster with the screen off.<sup>2</sup>

### Uncompromising performance for a next-gen user experience

Propelled by the latest Snapdragon® 8 Elite mobile platform, Xiaomi 15 Ultra offers up to 45% better multicore performance and approximately 52% lower power consumption.<sup>2</sup> Its integrated Adreno™ GPU gives users an incredibly smooth and immersive gaming experience, with a 44% performance improvement in GPU and a reduction in power consumption of around 46%.<sup>2</sup>

Xiaomi 15 Ultra is powered by the Xiaomi Surge Battery Management System and uses a large 5,410mAh (typ) Xiaomi Surge Battery that is manufactured to have an industry-leading 10% level of SiC (silicon carbide) content,<sup>9</sup> packing a larger capacity within the same physical dimensions. Users can enjoy an impressive 25 hours of continuous video playback,<sup>2</sup> ensuring entertainment without interruptions. Xiaomi 15 Ultra supports 90W HyperCharge for rapid power-ups and 80W wireless HyperCharge for effortless,<sup>9</sup> high-speed charging.



1 AI features available via OTA starting from March 2nd, 2025. Availability of AI features may vary based on region. Please check your local website for more information.

2 Data tested by Xiaomi Internal Labs, actual results may vary.

3 Available in select languages. Internet connection required. Check responses for accuracy.

4 Features shall be realized when the system software and the Gallery Editor App are updated to the latest version and internet is connected. Please refer to the actual use.

5 Internet connection required. Check responses for accuracy.

6 Phones and tablets need to be upgraded to Xiaomi HyperOS 2 with Bluetooth and WLAN settings activated, log in to the same Xiaomi account, and make sure "Settings-Xiaomi Interconnectivity" is turned on. Availability of specific features, and services may vary depending on software version, apps and phone model, please refer to the actual use.

7 The device is certified to be water and dust resistant exclusively under specific laboratory conditions not corresponding to normal use conditions. The warranty does not cover liquid damage caused by conditions other than test conditions. Ingress protection might deteriorate due to wear and tear, physical damage and/or disassembly needed for repair. For more information please see Xiaomi official website.

8 Available storage and RAM are less than the total memory due to storage of operating system and software pre-installed on the device.

9 Please consult the local seller on the availability of the power adapter in the box. Wireless chargers sold separately.

10 Wi-Fi connectivity (including Wi-Fi frequency bands, Wi-Fi standards and other features as ratified in IEEE Standard 802.11 specifications) may vary based on regional availability and local network support. The function may be added via OTA when and where applicable.

11 Use of eSIM requires a wireless service plan. This service plan may be subject to certain restrictions of use on switching service providers and roaming (even after contract expiration). eSIM availability may vary depending on country/region and carrier. For more details, please contact your carrier for more information.

12 Data tested by Xiaomi Internal Labs, compared with Xiaomi 13 Ultra.

13 Colors may vary by region.