

Xiaomi HyperAI

XIAOMI 15

CO-ENGINEERED WITH



Pinnacle photography



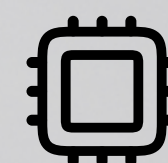
Redefining Leica optics

Leica Summilux optical lens



Xiaomi HyperAI¹

Powered by Xiaomi HyperOS



Snapdragon[®] 8 Elite Mobile Platform

3nm process, performance transformed



All-around fluid design

Xiaomi Shield Glass



CrystalRes dynamic 1-120Hz AMOLED

Immersive all-day viewing experience



Up to 25 hours of video playback²

5240mAh (typ) Xiaomi Surge Battery



Cameras

- Leica VARIO-SUMMILUX 1:1.62-2.2/14-60 ASPH.
- Triple lens, eight focal lengths
- Leica main camera
 - 50MP, $f/1.62$, OIS
 - Light Fusion 900 image sensor
 - 23mm equivalent focal length
 - 2.4 μ m Super Pixel
 - 1/1.31" sensor size
 - 13.5EV high dynamic range
 - 7P lens
- Leica telephoto camera
 - 50MP, $f/2.0$, OIS
 - JN5 image sensor
 - 60mm equivalent focal length
 - Floating telephoto lens
 - Supports 10cm macro photography
 - 11.5EV high dynamic range
- Leica ultra-wide camera
 - 50MP, $f/2.2$, 115° FOV
 - JN1 image sensor
 - 14mm equivalent focal length
- Front camera
 - 32MP, $f/2.0$, 90° FOV
 - 21mm equivalent focal length
 - HDR
 - Night mode
 - Portrait mode
 - Voice shutter
 - HDR10+ video recording
- Xiaomi AISP 2.0
- New Master-lens system
 - Wide bokeh effect
 - Bubbles bokeh effect
- Ultra-fast street photography
- 8K video recording at 24fps, 30fps
- 4K Dolby Vision[®] video recording at 24fps, 30fps, 60fps
- 4K Log video recording at 24fps, 30fps, 60fps
- 4-Mic array
- MasterCinema
- Director Mode⁴

Xiaomi HyperOS 2

- Xiaomi HyperAI¹
 - AI Writing⁵
 - AI Speech Recognition⁵
 - AI Interpreter⁵
 - AI Subtitles⁵
 - AI Semantic Search⁵
 - AI Creativity Assistant⁶
 - AI Image Enhancement⁷
 - AI Image Expansion⁷
 - AI Erase Pro⁷
 - AI Reflection Removal
 - AI Film⁵
 - AI Magic Sky
- Xiaomi HyperCore
- Xiaomi HyperConnect⁸

Design

- Dimensions: 152.3mm x 71.2mm x 8.08mm²
- Dimensions (Liquid Silver): 152.3mm x 71.2mm x 8.48mm⁹
- 1.38mm ultra-thin bezel display²
- 94% screen-body ratio¹⁰
- Weight: 191g (Black, White, Green) and 192g (Liquid Silver)²
- Xiaomi Shield Glass
- High-strength aluminum frame
- Colors: Black, White, Green, Liquid Silver⁹
- IP68 water and dust resistance¹¹

Display

- 6.36" CrystalRes 3200 nits ultra-bright display
 - 460 ppi, 2670 x 1200
 - 1-120Hz refresh rate
 - Up to 300Hz touch sampling rate
 - 68 billion colors
 - AMOLED
 - DCI-P3 color gamut
 - Xiaomi-custom M9 display panel
- DC dimming across all brightness
- Dolby Vision[®], HDR10+, HDR10
- 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
 - Octa-core Oryon CPU
 - 2x Prime Cores at 4.32GHz + 6x Performance Cores at 3.53GHz
- Adreno[™] GPU
- Hexagon NPU
- LPDDR5X memory + UFS 4.0 storage¹²
 - 12GB +256GB / 12GB+512GB
- Xiaomi HyperOS 2
- Xiaomi IceLoop system
- Ultrasonic fingerprint sensor

Battery and Charging

- 5240mAh (typ) Xiaomi Surge Battery
- 90W HyperCharge
- 50W wireless HyperCharge³

Audio

- Stereo speakers
- 4-Mic array
- Dolby Atmos[®]
- Hi-Res, Hi-Res Audio Wireless

Connectivity

- Wi-Fi 7 capability¹³
- Dual SIM (nano SIM + nano SIM / nano SIM + eSIM / eSIM + eSIM)¹⁴
- Supports NFC
- Bluetooth 6.0, Dual-Bluetooth
- USB-C
- Bands:
 - 5G SA: n1/2/3/5/7/8/12/20/25/26/28/38/40/41/48/66/75/77/78
 - 5G NSA: n1/3/5/7/8/20/28/38/40/41/66/75/77/78
 - 4G: LTE FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/32/66
 - 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

CO-ENGINEERED WITH



Pinnacle photography

Achieve unrivaled imaging excellence with Leica's state-of-the-art optics

Xiaomi 15 is equipped with a cutting-edge Leica Summilux optical lens featuring a large f/1.62 aperture and a 7P aspherical high-transmittance lens, allowing users to instantly capture life's moments with stunning clarity. Paired with Xiaomi's Light Fusion 900 image sensor, Xiaomi 15 delivers a professional-grade photography experience across three versatile focal lengths - 23mm, 28mm, and 35mm. Leveraging its 1/1.31-inch ultra large sensor and impressive dynamic brightness of 13.5EV, Xiaomi 15 produces realistically vibrant, precise, and detailed portrait shots with ease.

Xiaomi 15 introduces the renowned Leica 60mm floating telephoto camera, enhanced with an impressive 11.5EV HDR capability - double the dynamic range of the previous generation,¹⁵ delivering exceptional detail even from a distance. Its versatility extends to macro photography, with the ability to focus as close as 10cm. Complementing this is the Leica triple camera system, offering eight distinct focal lengths across three lenses, providing professional-grade photography in any scenario. Additionally, Xiaomi 15 is equipped with a Leica 14mm ultra-wide camera that boasts a stunning 50MP resolution and a large f/2.2 aperture, making it ideal for capturing breathtaking landscapes with exceptional precision and clarity.

Further enhancing the photography experience, the innovative Xiaomi AISP 2.0 with an impressive 82% boost in algorithm processing speed² processes up to 4.3 billion pixels per second, applying sophisticated effects in real time to optimize every frame for exceptional results. A new Master-lens system introduces additional wide and bubble bokeh effects, along with Master Portrait mode that enhances depth and detail to create more natural bokeh.

Catering to the essence of dynamic street photography, Xiaomi 15 boasts a new Fastshot mode that allows users to capture moments of life in just 0.6 seconds - a feature available across all focal lengths.² Xiaomi 15 also debuts Panning Car Shot, allowing the creation of panning shots of moving vehicles without the need for additional effects or techniques.

Xiaomi 15 brings an exceptional videography experience with 8K video recording at 30fps, offering remarkable clarity and detail. Supporting 4K 60fps Dolby Vision® video recording across all focal lengths, it delivers stunning color, contrast, and brightness for vibrant and precise visuals. The innovative 4-Mic array ensures precise directional audio recording from all directions, complementing the cinematic visuals. MasterCinema records HDR videos using 10-bit Rec.2020 encoding, capturing more detail in both highlights and shadows. Additionally, Director Mode offers a professional-grade interface with advanced parameter controls,⁴ including log format recording, and also allows users to connect to a tablet or smartphone for live video monitoring.

Elevate your lifestyle with next level innovation

Xiaomi 15 leverages the latest Xiaomi HyperOS 2, unveiling three key technological innovations - Xiaomi HyperCore, Xiaomi HyperConnect,⁸ and Xiaomi HyperAI that deliver a cutting-edge experience in essential functionality,¹ enhanced system fluidity, seamless cross-device connectivity, and AI interactions.

Utilizing the complete hardware potential of Xiaomi 15, driven by the innovative Xiaomi HyperOS 2 and its custom foundational core technology suite, guarantees optimal system fluidity and performance. The upgraded user interface offers a fresh visual experience with cinematic lock screen styles, refined home screen navigation gestures, and enhanced graphics for seamless interaction.

Experience unparalleled connectivity with Xiaomi HyperConnect,⁸ which effortlessly links devices for a smoother experience. Enjoy enhanced interconnectivity between smartphones and tablets, improved compatibility with various online devices, and seamless integration across multiple ecosystems, including PCs and iOS/macOS platforms.¹⁶

Xiaomi HyperAI boosts productivity and creativity with powerful AI tools.¹ AI Writing acts as a global editing assistant across all text apps,⁵ offering features like content generation, summarization, rewriting, and error correction. AI Speech Recognition introduces a brand-new UI for automatic transcription and speaker recognition,⁵ while the Notes app allows users to add and transcribe recordings easily. AI Dynamic Wallpapers brings your device to life by transforming static landscape photos into vibrant, cinematic video wallpaper, making every scene livelier and engaging. Meanwhile, AI Creativity Assistant packs a suite of AI editing tools that include AI Image Enhancement,⁷ AI Image Expansion,⁷ AI Erase Pro,⁷ AI Reflection Removal, AI Magic Sky, and AI Film - a powerful AI suite that allows users to alter,⁵ edit and improve photos using cloud-based processing to improve performance and reduce storage impact.

Embrace the next generation of strength and sophistication

Crafted to create a sense of superior elegance, Xiaomi 15 features an all-around fluid design that feels solid and durable in your hand. Its micro-curved aluminum frame producing a 33% improvement in strength,² and a device that feels natural while also being easy to clean. The immersive user experience is further improved with an impressive screen-to-body ratio of 94%,¹⁰ and ultra-thin bezels of only 1.38mm.² These improvements are made possible with LIPO technology, ensuring precise molding between body and frame and the most immersive viewing experience possible.

To further enhance the feeling of strength and sophistication, Xiaomi 15 features Xiaomi Guardian Structure which is based around a high-strength aluminum frame, and the addition of Xiaomi Shield Glass that offers up to 10x better drop resistance compared to previous designs.¹⁵ Xiaomi 15 is also IP68 certified,¹¹ providing dust resistance and water resistance for up to 30 minutes at a depth of 1.5 meters.²

Xiaomi 15 is available in four distinctive aesthetic finishes, including Liquid Silver, a stunning fusion of industrial artistry with shimmering curves crafted from heat-bent glass, available through the mi.com.¹⁷ For those who prefer a more classic look, options include the sleek sophistication of Black, the timelessness of White, or the refreshing vibrancy of Green.⁹

Stunning clarity meets intelligent display performance

Xiaomi 15 features a 1Hz Always-active Display with dynamic adaptive brightness and AP Deburn-in technology for dynamic OLED burn-in compensation. Even in a screen-off state, time, date and notification content on the screen can still be viewed, with adaptive brightness ensuring battery efficiency. With a custom Xiaomi M9 display panel, Xiaomi 15 delivers a stunning visual experience while reducing overall display power consumption by 10%.² The 6.36-inch screen boasts a resolution of 2670 x 1200 at 460 ppi and achieves an impressive peak brightness of 3,200 nits at 25% APL, offering vibrant and immersive visuals. To prioritize eye comfort, it is TÜV Rheinland certified for Low Blue Light (Hardware Solution), Flicker-Free and Circadian Friendly, with DC dimming across all brightness levels for comfortable, extended use.

Unmatched performance and efficiency on every level

Powered by the latest Snapdragon® 8 Elite processor, Xiaomi 15 delivers PC-level performance with impressive efficiency. It offers a 45% boost in CPU performance while reducing power consumption by 52%,² and a 44% boost in GPU performance with 46% lower power usage.² To ensure optimal cooling, it uses a new wing-type LHP (Loop Heat Pipe) to enhance heat dissipation and distribution.

Excelling in all performance metrics, Xiaomi 15 integrates a robust 5,240mAh (typ) Xiaomi Surge Battery that is approximately 14% larger,¹⁵ and delivers up to 25% longer battery life.² It also supports an impressive 25 hours of video playback on a single charge² and features 90W HyperCharge³ for rapid wired charging, along with 50W wireless HyperCharge³ for effortless, high-speed charging. Xiaomi Surge P3 charging chipset improves charging speed when the display is on while also improving battery life management over time. Xiaomi 15 also boasts improved device unlocking with an Ultrasonic fingerprint sensor that records 3D information of your fingerprint to significantly improve unlocking accuracy, speed and comfort, even with wet or oily hands. Users can enjoy faster unlocking speeds of between 25% (screen-on) and 50% (screen-off).²



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

4 Compatible with Xiaomi Pad 7 series, Xiaomi Pad 6 series, Xiaomi 15 series, Xiaomi 14 series and Xiaomi 14T series.

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

6 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.

7 Internet connection required. Check responses for accuracy.

8 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.

9 Colors may vary by region.

10 94% refers to the ratio of the display area and glass screen.

11 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.

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

13 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.

14 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.

15 Data tested by Xiaomi Internal Labs, compared with Xiaomi 14.

16 Installation of "Xiaomi Connectivity Service" app is required for compatibility with iOS/macOS platforms.

17 Please check local sales channels for specific availability in your region.