

Xiaomi 15 Ultra

Flagship Premium Model (2023)

Design & Build

- **Materials:** Ceramic and glass back with a metal frame for a premium feel
- **Dimensions & Weight:** Approximately 163.5 x 75.8 x 8.8 mm; ~234 grams
- **Finish:** Available in high-end color variants with IP68 dust/water resistance

Display

- **Type:** 6.73-inch AMOLED with LTPO technology
- **Resolution:** QHD+ (approximately 3200 x 1440 pixels)
- **Refresh Rate:** Adaptive up to 120 Hz, HDR10+ support
- **Protection:** Latest generation Corning Gorilla Glass

Performance

- **Processor:** Qualcomm Snapdragon 8 Gen 2
- **RAM:** Options of 12 GB or 16 GB LPDDR5X
- **Storage:** 256 GB/512 GB UFS 4.0 (non-expandable)

Camera System

- **Rear Setup:**

- **Primary:** ~50 MP (Sony sensor, OIS-enabled)
 - **Ultra-Wide:** ~48 MP for expansive shots
 - **Telephoto:** Dedicated periscope unit offering 3–5× optical zoom
 - **Additional:** Advanced computational photography features, 8K video recording
-
- **Front Camera:** 32 MP high-resolution sensor with AI-enhanced portrait modes

Battery & Charging

- **Capacity:** ~5000 mAh
- **Charging:** Ultra-fast wired charging (up to 90–120W), wireless charging, reverse wireless charging

Software & Connectivity

- **OS:** MIUI 14 based on Android 13
 - **Connectivity:** 5G, Wi-Fi 6E, Bluetooth 5.3, NFC, dual-SIM support
-

Xiaomi 15 Lite

Mid-Range Flagship Variant (2023)

Design & Build

- **Materials:** Glass back with a sturdy metal frame; lighter and slimmer than the Ultra
- **Dimensions & Weight:** Approximately 157.8 x 73.4 x 8.1 mm; ~196 grams
- **Finish:** Multiple color options; IP53/IP54 protection in some markets

Display

- **Type:** 6.55-inch AMOLED panel
- **Resolution:** Full HD+ (around 2400 x 1080 pixels)
- **Refresh Rate:** 120 Hz with HDR10+ support
- **Protection:** Corning Gorilla Glass 5 or equivalent

Performance

- **Processor:** Qualcomm Snapdragon 7 Gen 1 (or equivalent mid-high chipset)
- **RAM:** Typically 8 GB LPDDR5
- **Storage:** 128 GB/256 GB UFS 3.1/4.0 options

Camera System

- **Rear Setup:**
 - **Primary:** ~64 MP sensor with OIS
 - **Ultra-Wide:** 8–12 MP for wide-angle shots
 - **Macro/Depth:** Secondary sensor (2–5 MP) for close-up or portrait effects
 - **Video:** 4K recording and various AI modes
- **Front Camera:** ~20 MP sensor optimized for selfies and video calls

Battery & Charging

- **Capacity:** ~4500 mAh
- **Charging:** Fast wired charging (up to 67W) and standard wireless charging support

Software & Connectivity

- **OS:** MIUI 14 based on Android 13
 - **Connectivity:** 5G, Wi-Fi 6, Bluetooth 5.2, NFC
-

Redmi 13C

Budget-Friendly Entry (2023/2024)

Design & Build

- **Materials:** Polycarbonate body for durability and cost-effectiveness
- **Dimensions & Weight:** Approximately 164 x 76 x 9 mm; ~195–210 grams
- **Finish:** Offered in vibrant color options with a slim profile

Display

- **Type:** 6.71-inch IPS LCD

- **Resolution:** Full HD+ (around 2400 x 1080 pixels)
- **Refresh Rate:** 90 Hz for smoother scrolling
- **Protection:** Standard toughened glass

Performance

- **Processor:** MediaTek Helio G99 or an entry-level Snapdragon variant
- **RAM:** 4 GB or 6 GB options
- **Storage:** 64 GB/128 GB eMMC/UFS 2.2 configurations (expandable via microSD)

Camera System

- **Rear Setup:**
 - **Primary:** 50 MP sensor with AI-driven enhancements
 - **Additional:** Possibly a secondary sensor (macro or depth) depending on regional variants
- **Front Camera:** 8–16 MP sensor for selfies and video conferencing

Battery & Charging

- **Capacity:** ~5000 mAh
- **Charging:** Supports fast charging (around 18W–33W)

Software & Connectivity

- **OS:** MIUI for Redmi (based on Android 12/13)

- **Connectivity:** 4G/5G variants available, Wi-Fi, Bluetooth, and NFC in select markets
-

Redmi Note 13 Pro+

High-End Midrange Flagship (2023)

Design & Build

- **Materials:** Glass back with an aluminum frame, exuding a premium look
- **Dimensions & Weight:** Approximately 162 x 75 x 8.4 mm; ~200–210 grams
- **Finish:** Sleek design with gradient finishes; IP53/IP54 protection in some regions

Display

- **Type:** 6.67-inch AMOLED panel
- **Resolution:** Full HD+ (approx. 2400 x 1080 pixels) with vibrant color reproduction
- **Refresh Rate:** 120 Hz with HDR10+ support
- **Protection:** Corning Gorilla Glass 5 or equivalent

Performance

- **Processor:** Typically powered by MediaTek Dimensity 1080 or a comparable mid-high chipset
- **RAM:** 8 GB or 12 GB LPDDR4X/LPDDR5
- **Storage:** 128 GB/256 GB UFS 3.1 (expandable via microSD in some models)

Camera System

- **Rear Setup:**
 - **Primary:** High-resolution sensor (up to 200 MP in select variants) with OIS
 - **Ultra-Wide:** 8–12 MP sensor for wider scenes
 - **Additional:** Macro/depth sensor (2–5 MP) for enhanced portrait/depth effects
 - **Video:** 4K video recording and multiple shooting modes
- **Front Camera:** 16 MP or higher sensor with portrait mode and AI enhancements

Battery & Charging

- **Capacity:** ~5000 mAh
- **Charging:** Fast charging support up to 67W (wired), with wireless options in some variants

Software & Connectivity

- **OS:** MIUI 14 for Redmi (Android 13 based)
- **Connectivity:** 5G, Wi-Fi 6, Bluetooth 5.2, NFC

Xiaomi Mi 6

Flagship from 2017

Design & Build

- **Materials:** Glass back combined with an aluminum frame
- **Dimensions & Weight:** Approximately 135.5 x 64.4 x 7.4 mm; ~148 grams
- **Finish:** Slim design with premium build quality; available in select color options

Display

- **Type:** 5.15-inch AMOLED
- **Resolution:** 1080 x 1920 pixels (Full HD) with vibrant color reproduction
- **Protection:** Early-generation Corning Gorilla Glass

Performance

- **Processor:** Qualcomm Snapdragon 835
- **RAM:** 4 GB or 6 GB LPDDR4
- **Storage:** 64 GB/128 GB (non-expandable)

Camera System

- **Rear Setup:**
 - **Dual-Camera:** Two 12 MP sensors (one standard, one telephoto/macro) with phase detection autofocus
 - **Video:** 4K recording support

- **Front Camera:** 5 MP sensor optimized for selfies

Battery & Charging

- **Capacity:** ~3400 mAh
- **Charging:** Standard fast charging (Quick Charge 3.0 support)

Software & Connectivity

- **OS:** Originally launched with MIUI based on Android 7.1 (upgradeable to Android 9)
 - **Connectivity:** 4G LTE, Wi-Fi, Bluetooth 4.2, NFC (in select variants)
-

Redmi K80 Pro

High-Performance Redmi Model (2023)

Design & Build

- **Materials:** Glass back with a robust metal frame
- **Dimensions & Weight:** Approximately 163 x 75 x 8.6 mm; ~220–230 grams
- **Finish:** Bold design with premium styling cues; often available in multiple finishes

Display

- **Type:** 6.67-inch AMOLED or high-quality LCD (depending on variant)
- **Resolution:** Full HD+ (around 2400 x 1080 pixels) with high brightness levels
- **Refresh Rate:** 120 Hz for smooth interactions
- **Protection:** Corning Gorilla Glass (latest generation available for the model)

Performance

- **Processor:** Typically equipped with a flagship chipset such as the Qualcomm Snapdragon 8+ Gen 1
- **RAM:** 12 GB or 16 GB LPDDR5X
- **Storage:** Options of 256 GB/512 GB UFS 3.1 or UFS 4.0

Camera System

- **Rear Setup:**
 - **Primary:** 108 MP sensor with OIS for high-resolution shots
 - **Ultra-Wide:** 8–12 MP sensor for wide-angle photography
 - **Telephoto/Macro:** Additional sensor(s) for optical zoom and close-up details
 - **Video:** 4K recording at high frame rates with enhanced stabilization
- **Front Camera:** 16 MP or higher sensor designed for sharp selfies and video conferencing

Battery & Charging

- **Capacity:** ~5000 mAh
- **Charging:** Ultra-fast wired charging (up to 120W in some variants), with wireless charging support in select models

Software & Connectivity

- **OS:** MIUI 14 for Redmi based on Android 13
 - **Connectivity:** 5G, Wi-Fi 6/6E, Bluetooth 5.3, NFC
-

Note:

- Some specifications (especially for newly launched devices like the Xiaomi 15 series and Redmi K80 Pro) are subject to minor variations based on regional configurations and firmware updates.
- For the most up-to-date and region-specific details, please refer to Xiaomi's official product pages and trusted spec aggregators.