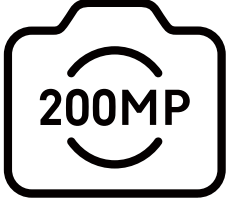





Xiaomi 12T Pro

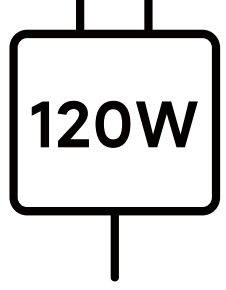
Make moments mega




**200MP
ultimate camera**
Ultra-wide and macro lenses



**Leading
Snapdragon® 8+ Gen 1**
Ultra-fast and power-efficient 4nm chip



**Smart
120W HyperCharge**
5,000mAh (typ) long-lasting battery



**120Hz
CrystalRes AMOLED display**
Dual speakers, SOUND BY Harman Kardon



Unlock new levels of detail and creativity with groundbreaking 200MP imaging system

Xiaomi 12T Pro steals the spotlight with its pro-grade 200MP imaging system for an enhanced smartphone photography experience. Backed by a combination of hardware and software features, Xiaomi's own advanced algorithms, the three major benefits for Xiaomi 12T Pro users are unprecedented image clarity, low-light capabilities, and quick focus. The 200MP main camera offers an industry-leading smartphone camera resolution, users can capture crystal-clear photos with fine details at any moment. The device also offers in-sensor 2x zoom, which fully utilizes the capabilities of the large 1/1.22" sensor size for ideal portraits. With the combinations of this large sensor, along with 16-in-1 super pixels at 2.56µm, 8P lens, OIS, and Xiaomi's Night mode, users are capable of taking bright and clean shots even in extreme low-light conditions. Pairing this with advanced software algorithms also allow users to capture fast-moving subject and objects without losing focus. The device also supports 8K video capture in full resolution and offers features such as Xiaomi ProCut and Ultra burst. Xiaomi 12T Pro is a perfect tool for users to capture significant moments and unlock creative professional content.

Mega performance and mega battery to extend your favorite moments

Powering all your moments is the leading Snapdragon® 8+ Gen 1 by Qualcomm, featuring advanced 4nm TSMC manufacturing process, which significantly enhances the performance and reduces power consumption of both the CPU and GPU. Equipped with a thermal system which comprises a vapor chamber 65% larger and 125% higher thermal material coverage than Xiaomi 11T Pro, Xiaomi 12T Pro also provides a smooth user experience and great power efficiency without affecting heat dissipation. Alongside the power-efficient chipset is an incredible battery and charging combo. Xiaomi 12T Pro features the best ever battery life among Xiaomi flagship devices. With a large 5,000mAh battery and 120W HyperCharge, users can enjoy up to 13.5 hours screen-on time, and charge to 100% in just 19 minutes.¹

Stunning display meets stunning design

Enjoy a mega viewing experience with Xiaomi 12T Pro's 6.67" CrystalRes AMOLED display with 1220p resolution and over 68 billion colors, perfectly designed to balance clarity, colorful details, and power efficiency. The gorgeous display comes with smart adaptive features, including AdaptiveSync display to dynamically adjust refresh rate, and Adaptive Reading mode to reduce the amount of blue light emitted for eye comfort during prolonged periods of usage. Vivid colors and more contrast are also ensured through Adaptive True Display and Adaptive HDR. Xiaomi 12T Pro is imbued with iconic premium design element. The curve frosted back ensures reduced fingerprints on the back panel, along with compact in-hand feel. Front and back, top to bottom, this is complete flagship design language offered in 3 stunning colors: Black, Silver, and Blue.

Design

- Dimensions: 163.1mm x 75.9mm x 8.6mm²
- Weight: 205g²
- Corning® Gorilla® Glass 5 front
- Anti-glare glass back
- Colors: Black, Silver, Blue

Camera

- 200MP wide angle camera
 - Samsung ISOCELL HP1
 - 1/1.22" sensor size
 - 0.64µm 1.28µm 4-in-1 pixel size, 2.56µm 16-in-1 super pixel size
 - f/1.69, 8P lens, 85° FOV
 - Supports OIS
 - 200MP Xiaomi ProCut
 - 2x in-sensor zoom
 - Night mode, Ultra Night Video
 - Xiaomi ProFocus: Motion tracking focus, Motion capture, Eye tracking focus
 - 8K video recording, HDR10+ Video
- 8MP ultra-wide angle camera
 - 1/4" sensor size, 1.12µm pixel size
 - f/2.2, 120° FOV
- 2MP macro camera
 - 1/5" sensor size, 1.75µm pixel size
 - f/2.4
- 20MP front camera
 - 1/3.47" sensor size, 0.8µm pixel size
 - f/2.24, 78° FOV

Display

- 120Hz 6.67" CrystalRes AMOLED DotDisplay
 - 20:9, 2712 x 1220, 446 ppi
 - 120Hz refresh rate, up to 480Hz touch sampling rate
 - AdaptiveSync display: 30Hz/60Hz/90Hz/120Hz
 - Brightness: 500nits (typ), HBM 900nits
 - Contrast ratio: 5,000,000 : 1
 - Over 68 billion colors
 - TrueColor display, JNCD≈0.28, Delta E≈0.38
- Dolby Vision®, HDR10+
- True Display
- Adaptive HDR
- Adaptive Reading mode
- SGS Low Visual Fatigue Certification
- In-screen fingerprint sensor

Performance

- Snapdragon® 8+ Gen1
 - TSMC 4nm
 - Up to 3.2GHz, with Armv9 Cortex-X2 technology
 - Qualcomm® Adreno™ GPU
 - Snapdragon X65 5G modem-RF System
 - 7th Gen Qualcomm® AI Engine
- LPDDR5 + UFS 3.1 storage
 - 8GB+128GB, 8GB+256GB, 12GB+256GB
- MIUI 13 based on Android 12

Battery & Charging

- 5,000mAh battery (typ)
- 120W HyperCharge
- Xiaomi AdaptiveCharge
- 120W in-box charger

Audio

- Dual speakers
- SOUND BY Harman Kardon
- Dolby Atmos®

Connectivity

- Dual SIM
- Supports NFC³
- Bluetooth 5.2
- 5G: Supports NSA + SA
- Bands:
 - 5G: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n66/n77/n75/n78
 - 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: WCDMA: B1/2/4/5/6/8/19
 - 2G: GSM: 850 900 1800 1900 MHz
- Wi-Fi 6

¹ Data from Xiaomi Labs. Charging speed tested under boost mode. Actual battery life may vary depending on network environment, usage patterns and other factors. The maximum capacity of the battery will naturally decrease with time and usage.

² Actual measurements between individual products may vary. All specifications are subject to the actual product.

³ NFC availability may vary between markets.