Black   Meadow Green   Alpine Blue

Processor

MediaTek Dimensity 8200-Ultra

4nm power-efficient manufacturing process

CPU:

1x Arm Cortex-A78, up to 3.1GHz

3x Arm Cortex-A78, up to 3.0GHz

4x Arm Cortex-A55, up to 2.0GHz

GPU: Mali-G610

Storage & RAM

8GB + 256GB, 12GB + 256GB

LPDDR5 RAM + UFS 3.1 storage

Dimensions

Glass: 162.2mm x 75.7mm x 8.49mm I PU: 162.2mm x 75.7mm x 8.62mm

*Data tested in Xiaomi Internal Labs, actual results may vary.

Glass: 197g I PU: 193g

*Data tested in Xiaomi Internal Labs, actual results may vary.

Display

Flat display

FHD+ 6.67" AMOLED

20:9, 2712 x 1220

446 ppi

Up to 144Hz refresh rate*

*The screen supports a maximum refresh rate of 144Hz. The screen refresh rate may be slightly different under different application interfaces and game image quality. Please refer to the actual experience.

AdaptiveSync

Touch sampling rate: up to 480 Hz

*Touch sampling rate may vary according to the content on your display.

Brightness: HBM 1200 nits (typ)* , 2600 nits peak brightness*

*Data tested in Xiaomi Internal Labs, actual results may vary.

16000 level brightness adjustment

Pro HDR display │ Dolby Vision® │ HDR10+ │ HDR10

Color gamut: DCI-P3 │ 68 billion colors │ True Display

TrueColor display: JNCD≈ 0.39, Delta E≈ 0.39*

*Data tested in Xiaomi Internal Labs, actual results may vary.

2880Hz PWM dimming │ Adaptive reading mode │ Sunlight mode │ Corning® Gorilla® Glass 5

Rear camera

Leica professional optical lens

LEICA VARIO-SUMMICRON 1:1.9-2.2/15-50mm ASPH.

Leica main camera

1/1.28" sensor size

50MP

1.22μm pixel size, 2.44μm 4-in-1 Super Pixel

24mm equivalent focal length

f/1.9

OIS

IMX707

ALD

7P lens

AF

Leica telephoto camera

50MP

1/2.88" sensor size

0.61μm pixel size

50mm equivalent focal length

f/1.9

5P lens

AF

OV50D

Up to 20x digital zoom

Leica ultra-wide camera

12MP

1/3.06" sensor size

1.12μm pixel size

15mm equivalent focal length

f/2.2

FF

5P lens

Rear camera photography features

Two Leica photographic styles (Leica Authentic Look, Leica Vibrant Look)

Leica Authentic Look

Leica Vibrant Look

Leica custom photographic styles

Leica filters

Leica classic shutter sound

Leica Watermark

Master-lens system

35mm Documentary lens

50mm Swirly bokeh lens

90mm Soft focus lens

Xiaomi Imaging Engine

Xiaomi ProFocus (Motion tracking focus / Eye tracking focus)

Lightning Burst

Night mode (wide/ultra wide/telephoto)

HDR

50MP mode (wide/telephoto)

Digital zoom up to 20x

Slow motion

Panorama

Documents

Long exposure

Pro mode

Image formats captured: HEIF, JPEG and DNG

RAW mode

Video Recording

4K (3840x2160) video recording at 30 fps

1080p (1920x1080) HD video recording at 30 fps

720p (1280x720) HD video recording at 30 fps

Xiaomi ProFocus (Motion tracking focus)

Short film

Video pro mode

Video log format

Steady video

Movie frame

Teleprompter

Slow motion video: 120fps, 240fps, 960fps

Front camera

20MP front camera

f/2.2

0.8μm pixel size

78° FOV

5P lens

Front camera photography features

Night mode

HDR

Portrait mode with bokeh and depth control

Palm Shutter

Timed burst

Movie frame

Selfie timer

Front camera video features

HDR video recording with HDR up to 1080p at 30 fps

1080p (1920x1080) HD video recording at 30 fps

720p (1280x720) HD video recording at 30 fps

Teleprompter

Short film

Slow motion

Time-lapse

Panorama

Battery & Charging

67W turbo charging

42 mins to 100%

*Data tested in Xiaomi Internal Labs, actual results may vary.

USB type-c

5000mAh (typ) battery

Up to 16 hours video playback

Up to 5 hours 1080p video recording

Up to 100 hours music playback

Cooling system

LiquidCool Technology (5000mm2 stainless steel VC + Multi-layer graphite she

Security & Authentication

In-screen fingerprint sensor

AI face unlock

NFC

Yes

Network & Connectivity

Dual SIM (nano SIM + nano SIM or nano SIM + eSIM)

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

information. https://www.mi.com/global/support/esim

5G: Supports NSA + SA

5G: n1/3/5/7/8/20/28/38/40/41/66/77/78

4G: LTE FDD: 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/32/66

4G: LTE TDD: 38/40/41

3G: WCDMA: 1/2/4/5/6/8/19

2G: GSM: 850 900 1800 1900 MHz

Wireless Networks

Wi-Fi 6 capability

*Wi-Fi connectivity (including Wi-Fi frequency bands, Wi-Fi standards and oth
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
when and where applicable.

Supports 2x2 MIMO, WiFi Direct

Bluetooth 5.4

Supports AAC/LDAC/LHDC/ASHA

Navigation	GPS: L1+L5 Galileo: E1+E5a | GLONASS: G1 | Beidou| NavIC: L5 | QZSS L1+L5 A-GNSS supplementary positioning | Wireless network | Data network| MPE
Audio	Dual speakers Dolby Atmos®
Audio playback	Supports audio formats such as MP3, FLAC, AAC, OGG, WAV, AMR, AWB Hi-Res Audio certification
Video playback	MP4 | MKV | WEBM | 3GP Supports HDR display when playing HDR10, HDR10+, Dolby Vision video cont

Splash, Water & Dust Resistance	IP68
	Disclaimer: *The device has been tested and certified to be resistant to splash, water, and in the presence of specific laboratory conditions with the classification IP68 in protection based on IEC 60529:1989+A1:1999+A2:2013. Please be noted that the test conditions of water resistance include: submersi static freshwater up to a depth of 1.5 meters, up to 30 minutes, with a temperature delta between the water and product being 5K or less. Such wat resistance features only pertain to specific conditions tested in a laboratory environment, which do not correspond to the normal conditions of use by consumers. Therefore, ingress protection is not assured if the product is subje to environments beyond the test conditions. We recommend that you do not test it by yourself. Not advised for beach or μ use. Ingress protection might deteriorate from daily wear and tear, physical damage and/or disassembly needed in case of repair. Avoid charging the product, operating the physical buttons, or removing the S tray when product is exposed to moisture. Please carefully refer to user's manual for other safety instructions. The warranty will not cover the liquid damage caused in the environments be the IP68 test condition.
Sensor	Proximity sensor | 360° Ambient light sensor | Accelerometer | Gyroscope | Electronic compass | Linear motor | IR blaster | Flicker sensor | Color sensor
Vibration motor	X-axis linear vibration motor
Operating system	MIUI 14, android 13

Package contents

Mobile Phone / Adapter / USB Type-C Cable / SIM Eject Tool / Quick Start Gui
Warranty Card / Safety Information / Protective Case