OVERVIEW

1.	Volume up button	4.	SIM card slot
2.	Volume down button	5.	USB-C
3.	Power button	6.	Red key button

PERFORMANCE

Panel

Display Size

6.55″ pOLED Display

Resolution

FHD+ (2400 x 1080)

Dot / Pixel Per Inch

402 ppi

Aspect Ratio

20:9

Brightness

1200nits (Peak brightness)

Refresh Rate

- Refresh rate: 144Hz
- Touch sampling rate: 360Hz

Color Gamut

DCI-P3 color space

Color Depth

10-bit, over a billion shades of color

Screen-to-body Ratio

87.8%

Display Technology

- AMOLED
- HDR10+
- Corning® Gorilla® Glass Victus®
- SGS Blue Light Reduction
- SGS Motion Blur Reduction

Processor

Processor

Processor Name
Qualcomm® Snapdragon™ 8+ Gen 1

Operating System

Operating System

Android™ 13

Graphics

Graphics

Graphics
Qualcomm Adreno™ 730 GPU

Memory

Memory

8GB LPDDR5

Storage

Storage[1]

256GB UFS 3.1

Notes:

[1] Available user storage is less due to preloaded software, and is subject to change without notice due to software

updates.

Multi-Media

Speakers

Dual stereo speakers, Dolby® Atmos®

Microphone

2x microphones

Headphone Jack

None

Rear Camera Hardware

Camera	Pixel Size	Aperture	Sensor Size	Stabilization	Key Features
50MP main camera	1.0µm pixel size, Quad Pixel Technology for 2.0µm	f/1.8 aperture	1/1.5" optical format	Optical Image Stabilization	Omni-directional PDAF
13MP ultrawide/macro camera	1.12µm pixel size	f/2.2 aperture	1.12µm pixel size	-	Ultrawide angle (120° FOV), Macro Vision
Depth Sensor	-	-	-	-	-

Rear Camera Software

- Shooting modes:
  Ultra-Res
  Pro (w/ Long Exposure)
  360° Panorama
  AR Stickers
  Live Photo Filters
  Live Video Filters
  Dual Capture
  Night Vision
  Portrait (w/ HDR)
  Scan
  Spot Color
  Cutout
- Artificial intelligence:
  Auto Smile Capture
  Google Lens™ integration (not available in PRC)
  Smart Composition
  Shot Optimization
  Auto Night Vision
- Other features:
  Burst shot
  Timer
  Assistive Grid
  Watermark
  Leveler
  RAW photo output
  Barcode scanner
  HDR
  Active photos

Rear Camera Video Capture

- Rear Main Camera:
  8K UHD (30fps), 4K UHD (60/30fps), FHD (60/30fps)
  4K UHD HDR10 (30fps)
  Slow motion: FHD (960/240/120fps)
- Rear Ultra-wide/Macro Camera:
  4K UHD (30fps), FHD (60/30fps)

Rear Camera Video Software

- Shooting modes:
  Dual Capture
  Portrait
  Timelapse (w/ Hyperlapse)

Super Slow motion
Spot Color
- Other features:
Video snapshot

Front Camera Hardware

Camera	Pixel Size	Aperture
32MP AF	0.7μm pixel size, Quad Pixel Technology for 1.4μm	f/2.45 aperture

Front Camera Software

- Shooting modes:
Pro (w/ Long Exposure)
Group Selfie
Live Photo Filters
Live Video Filters
Dual Capture
Auto Night Vision
Portrait (w/ HDR)
Spot Color
- Artificial intelligence:
Auto Smile Capture
Gesture Capture
Shot Optimization
- Other features:
Burst Shot
Timer
Assistive Grid
Watermark
Leveler
Selfie Photo Mirror
Selfie animation
Face Beauty
RAW Photo Output
HDR
Active Photos

Front Camera Video Capture

UHD (30fps), FHD (30/60fps)

Front Camera Video Software

- Shooting modes:
Dual Capture
Spot Color
Timelapse (w/ Hyperlapse)
- Other features:
Video Stabilization
Face Beauty
Video Snapshot

Flash

LED flash

Sensor

Sensors

- Accelerometer
- Ambient Light Sensor
- Barometer (NA only)
- Gyroscope
- Proximity Sensor
- Sar sensor
- Sensor Hub

Battery

Battery

5000mAh

Max Battery Life

36 hr[1]

Charging

- 68W TurboPower™
- 15W wireless charging

Notes:

[1] All battery life claims are approximate and based on the median user tested across a mixed use profile (which includes both usage and standby time) under optimal network conditions. Actual battery performance will vary and depends on many factors including signal strength, network and device settings, temperature, battery condition, and usage patterns.

Power Adapter

Power Adapter

68W power adapter with TurboPower

DESIGN

Mechanical

Dimensions (WxDxH)[1]

158.76 x 74.38 x 8.26 mm (6.25 x 2.93 x 0.33 inches)

Weight[2]

189 g

Color

Carbon Black

Body

- Aramid Fiber Inlay
- Aluminum Frame

Buttons

- Power button
- Red key button
- Volume up button
- Volume down button

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Network

WLAN

Wi-Fi® 6E, 802.11 a/b/g/n/ac/ax
2.4 GHz / 5 GHz / 6GHz
Wi-Fi hotspot

Bluetooth®

Bluetooth 5.3

SIM Card**

- Dual SIM (2 Nano SIMs, 5G + 5G)
- Single SIM (1 Nano SIM)

Cellular Bands

- 2G: GSM, B2/3/5/8
- 3G: WCDMA, B1/2/4/5/8/19
- 4G: LTE, b1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/32/38/38 HPUE/39/40/41/41 HPUE/42/43/48/66

- 5G: sub-6, n1/2/3/5/7/8/20/28/38/40/41/66/77/77 HPUE/78/78 HPUE

NFC

Near Field Communication

Location Services

GPS, AGPS, LTEPP, SUPL, Glonass, Galileo

Ports

Standard Ports

Type-C port (USB 3.1 compatible, supports Displayport 1.4)

MANAGEABILITY

System Management

Voice Control

Google Assistant

SERVICE

Warranty

Base Warranty**

- 1-year mail-in service
- 2-year mail-in service

CERTIFICATIONS

Other Certifications

Dust and Water Resistant[1]

IP68

Notes:

[1] Liquid damage not covered under warranty. Water, splash and dust resistance were tested to IP68 standards under controlled laboratory conditions. Resistance will decrease as a result of normal wear. Not designed to work while submerged underwater. Do not expose to pressurized water, or liquids other than fresh water. Do not attempt to charge a wet phone.

- Feature with ** means that only one offering listed under the feature is configured on selected models.

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