



RENZO NEP N5  
New Product Introduction

# RENZO<sup>NEP</sup> NS • New Product (4G)

**OS:** Android 9.0

**Platform:** Helio P35(MediaTek MT6765V) Octa-core 64-bit 2.3GHz CPU

**Brands:** GSM: B2/3/5/8

WCDMA: B1/2/4/5/8

LTE-FDD: B1/2/3/4/5/7/8/12/17/18/19/20/25/26/66

LTE-TDD: B40

**Data Connectivity:** FDD DL300Mbps/UL150Mbps;

HSPA+ DL2.8Mbps/UL2.2Mbps;

EDGE Class 12

802.11a/ac/b/g/n

Bluetooth 5.0

**Dimensions:** 159.15\*75.8\*9.95mm

**Weight:** 207 g

**Camera:** 16MP front camera ,16MP+2MP dual rear camera with dual flash

**Memory:** 4GB RAM + 64GB ROM (SD up to 256GB)

**Battery:** 6350mAh Li-polymer Battery

**Connectors:** Type-C USB

**Multimedia:** Video Player/Recorder/Audio Player

**Display:** 6.3 in, IPS, 1080 x 2340 pixels, 24 bit

**Others:** G-sensor, P-sensor, L-sensor, E-compass

Gyroscope, Fingerprint sensor, NFC

\*The product specification is subject to the final configuration.

RENZO

2

# RENZO<sup>NEP</sup> NS • New Product (4G)



1

# RENZO<sub>NEP N5</sub> • PACKING LIST



- 1x Phone
- 1x Battery
- 1x AC power charger(100~240V/EU plug)
- 1x Data cable(100cm)
- 1x Type-C to 3.5mm audio adapter
- 1x Protective film
- 1x Protective case
- 1x SIM needle
- 1x Warranty card
- 1x Multi-language user manual

RENZO

4

# RENZO<sub>NEP N5</sub> • COMPONENTS

**Dimensions** : 159.15\*75.8\*9.95mm (6.3" FHD+)



3

# RENZO<sup>NEP N5</sup> • SPECIFICATION

## • SOUND

Class-K amplifier  
Supported formats: AMR, AWB, MP3  
OGG, MIDI, WAV, APE, WMA, FLAC  
FM Radio

## • IN PACK

Phone  
Battery  
Type-C data cable  
AC power charger(100~240V/EU plug)  
Type-C to 3.5mm audio adapter  
Protective film  
Protective case  
SIM card needle  
Warranty card  
User manual

## • DESIGN

**Dimensions:** 159.15\*75.8\*9.95mm  
**Keys:** Power, Volume+/-  
**Colors:** Black/Red/Midnight Blue

## • BATTERY

6350mAh Li-polymer Battery  
Talk time: 64H  
Standby time: 1200H

## • CAMERA

Rear 16MP+2MP, Front 16MP  
Camera with Face Beauty, DSLR, Monochrome  
Back Dual Flash  
Video Capture: 1080p



6

# RENZO<sup>NEP N5</sup> • SPECIFICATION

## • DISPLAY

6.3-inch in-cell LCD IPS FHD+  
1080\*2340 Pixels  
Full Lamination  
5Point Capacitive Multi-touch

## • PHONE FEATURES

Helio P35(MediaTek MT6765V) CPU  
Octa-core 64-bit 2.3GHz  
Android 9.0  
Face Unlock, Rear Fingerprint Scanner  
G-sensor, P-sensor, L-sensor, Gyroscope  
E-compass, NFC

## • CONNECTIVITY

GSM: B2/3/5/8  
WCDMA: B1/2/4/5/8  
LTE-FDD: B1/2/3/4/5/7/8/12/17/18/19/20/25/26/66  
LTE-TDD: B40  
4G LTE, 300Mbps Downlink,  
150Mbps Uplink  
Wi-Fi 802.11a/ac/b/g/n  
Wi-Fi Hotspot  
Bluetooth 5.0  
Type-C  
GPS+Glonass+Beidou+Galileo  
SIM1(Nano)+SIM2(Nano)

## • MEMORY

4GB RAM  
64GB Storage  
Expandable to 256GB

## • SENSOR

Gravity, Light, Distance, Fingerprint Sensor



5

RENZO<sub>NEP N5</sub> • New Product (4G)

**6350mAh Big Battery**  
5V3A Fast Charge

**GPS+Glonass+Beidou+Galileo**  
Dual 4G LTE Dual Volte

**Helio P35 Octa-core 2.3GHz**  
4GB RAM+64GB ROM

**16MP+2MP Dual Rear Camera**  
16MP Front Camera

**6.3-inch FHD+**  
Waterdrop Screen

**Face Unlock**  
Fingerprint ID

**NFC**  
Google Pay

**Android 9.0**  
Familiar and Smooth



RENZO

RENZO<sub>NEP N5</sub> • New Product (4G)



RENZO<sub>NEP N5</sub>  
THE WORLD'S FIRST HELIO P35  
BIG BATTERY WATERDROP SCREEN SMARTPHONE

Helio P35

6350 mAh

Android 9.0

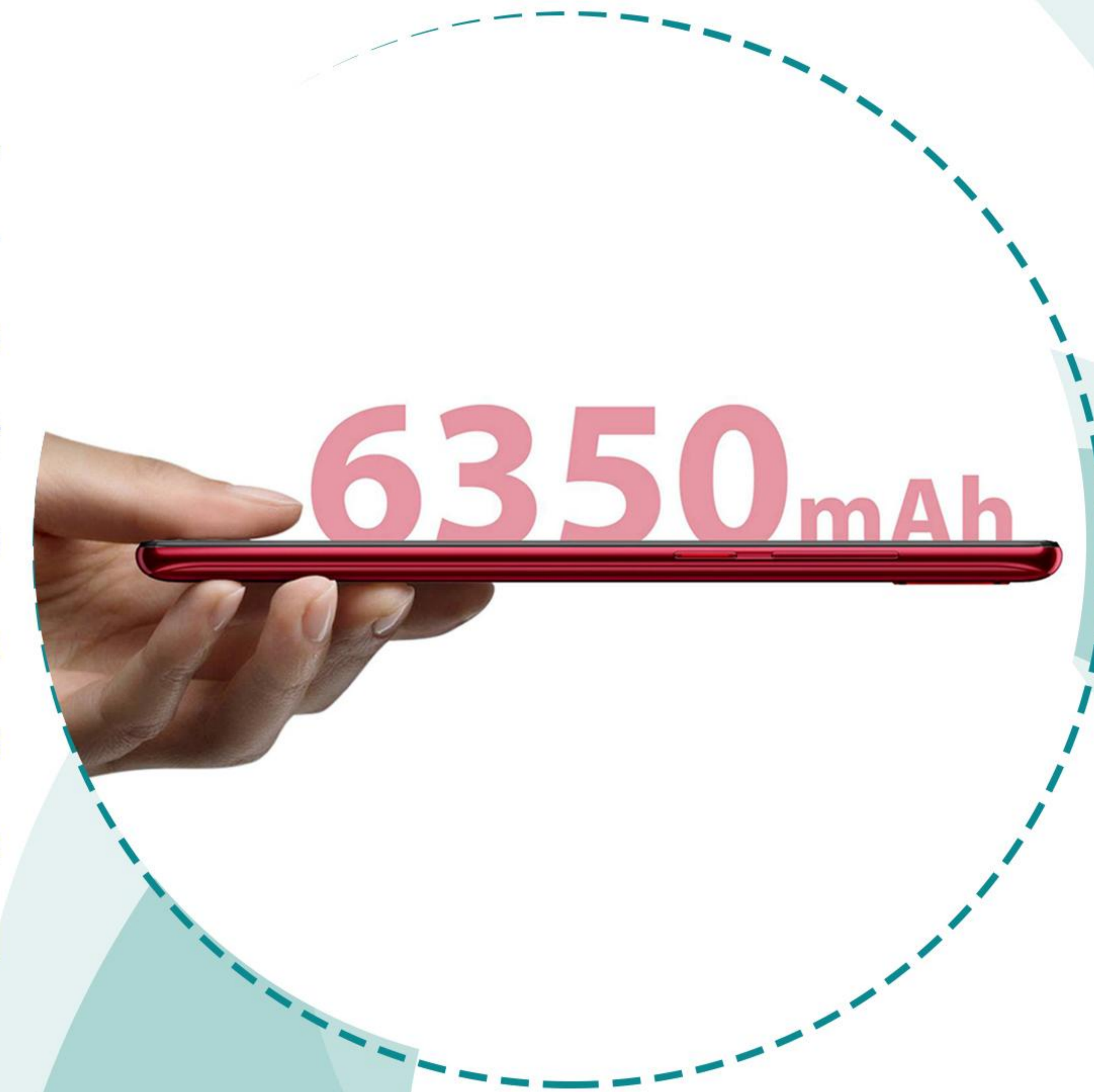
6.3" Waterdrop Screen



\*Based on results from Renso lab tests. Accurate battery life depends on actual usage situation.

### 6350mAh Big Battery

As the 5th generation of Renso series, Renso Nep n5 has packed a large capacity 6350mAh battery that can support up to 64 hours' talking time. Under normal use, it can last at least 4 days, allowing you to enjoy web-searching, SNS, music with abandon. Renso Nep n5 also supports 5V3A fast charge, which can fully charge your Nep n5 in approx. 2 hours, safe and quick.



Talk Time	—————	64 Hours
Normal Use	—————	4 Days
Standby Time	—————	75 Days



**Why Is The Battery of Aphone So Good and Reliable?**

It is well known that the battery performance depends, to a great extent, on its material, if you want to produce good batteries, then you should use high-quality materials. The battery of Nep n5 is extremely particular, it chooses the same supplier of Xiaomi, Motorola and Huawei, adopting selected battery material and exquisite craftsmanship, as a logical consequence, this battery is quite durable .



\*Based on results from Renzo lab tests. Accurate battery life depends on actual usage situation.

### High Technology and Exquisite Craftsmanship

The battery adopting multi-path balanced shunting technology, makes electrical ion cycle more complete, and the charging conversion rate is up to 93%. Cooperating with imported IC chip and automatic laser spot welding process, the battery safety index and environmental protection index increase by 80% and 99%, respectively.

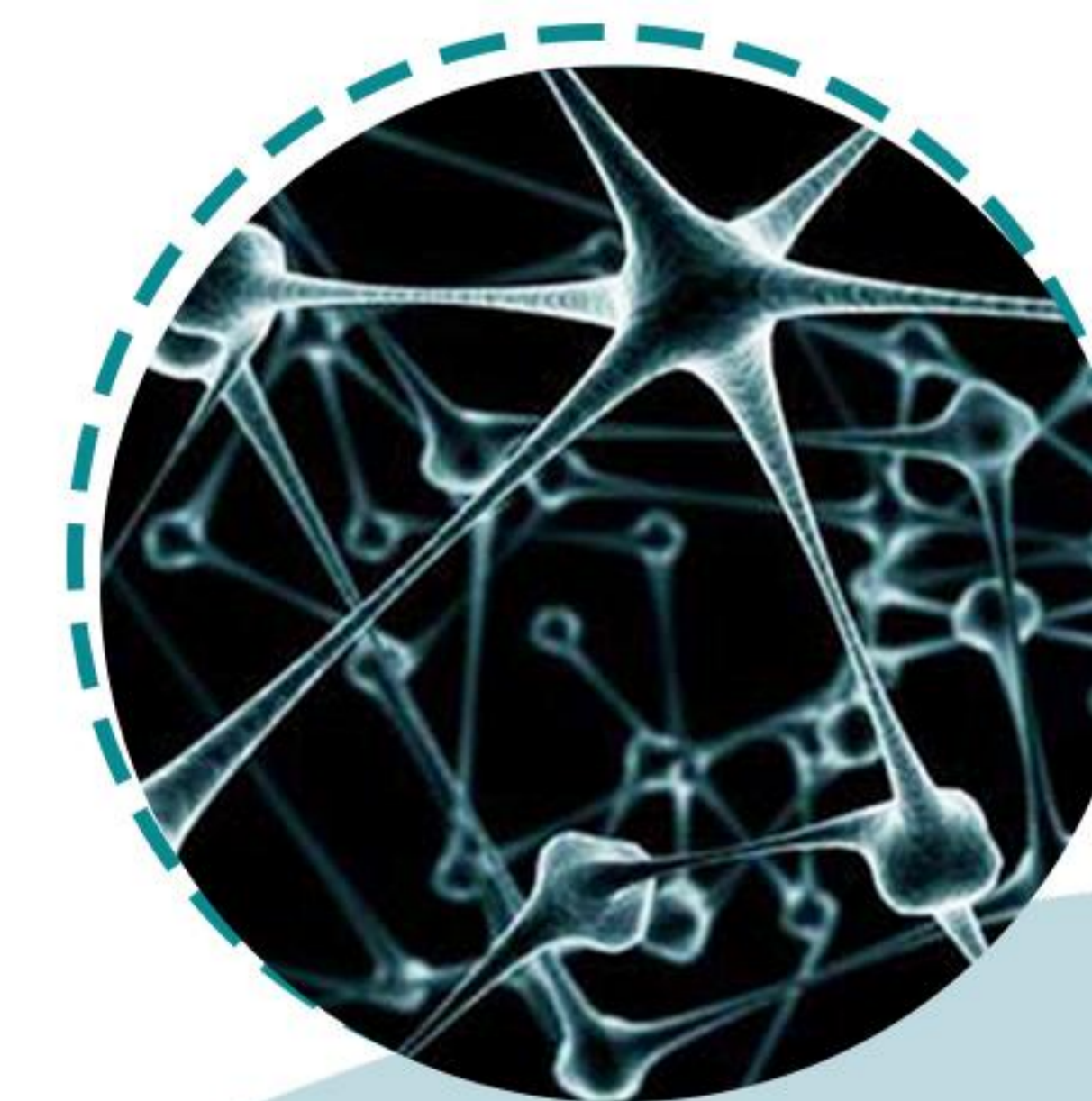
- High Density Polymer Battery
- Multy-Protection for Charging/Discharging
- Laser Spot Welding Process

### Selected Material, Durable Battery Life

The battery of Nep n5 adopts lithium cobalt oxides as the positive material, which can reduce internal resistance, increase capacity and improve collision-resistance, blast resistance and fire resistance, while graphite(nano carbon powder) as the negative material, at normal temperature, comes with good chemical stability, acid resistance, alkali resistance, corrosion resistance against organic solvents, hence can increase the battery life this battery uses high density polymer cell with microwave drying technique, making the interior of battery more stable. In addition, it uses lithium battery electrolyte as the carrier for the transmission of electric ions. The Nep n5 's battery is also guaranteed with high voltage, high specific energy and other advantages.

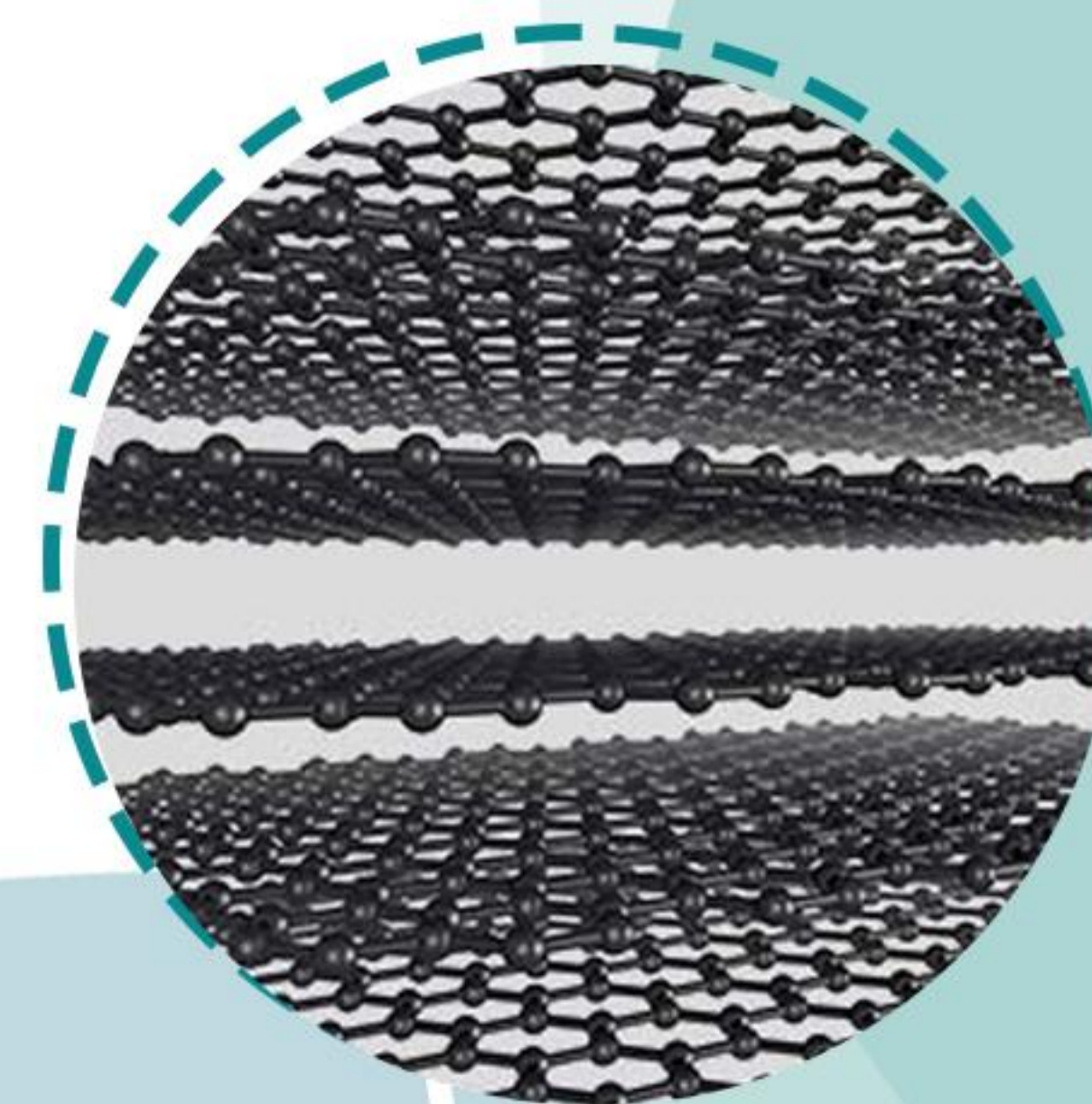
#### Positive Material

Lithium Cobalt Oxides



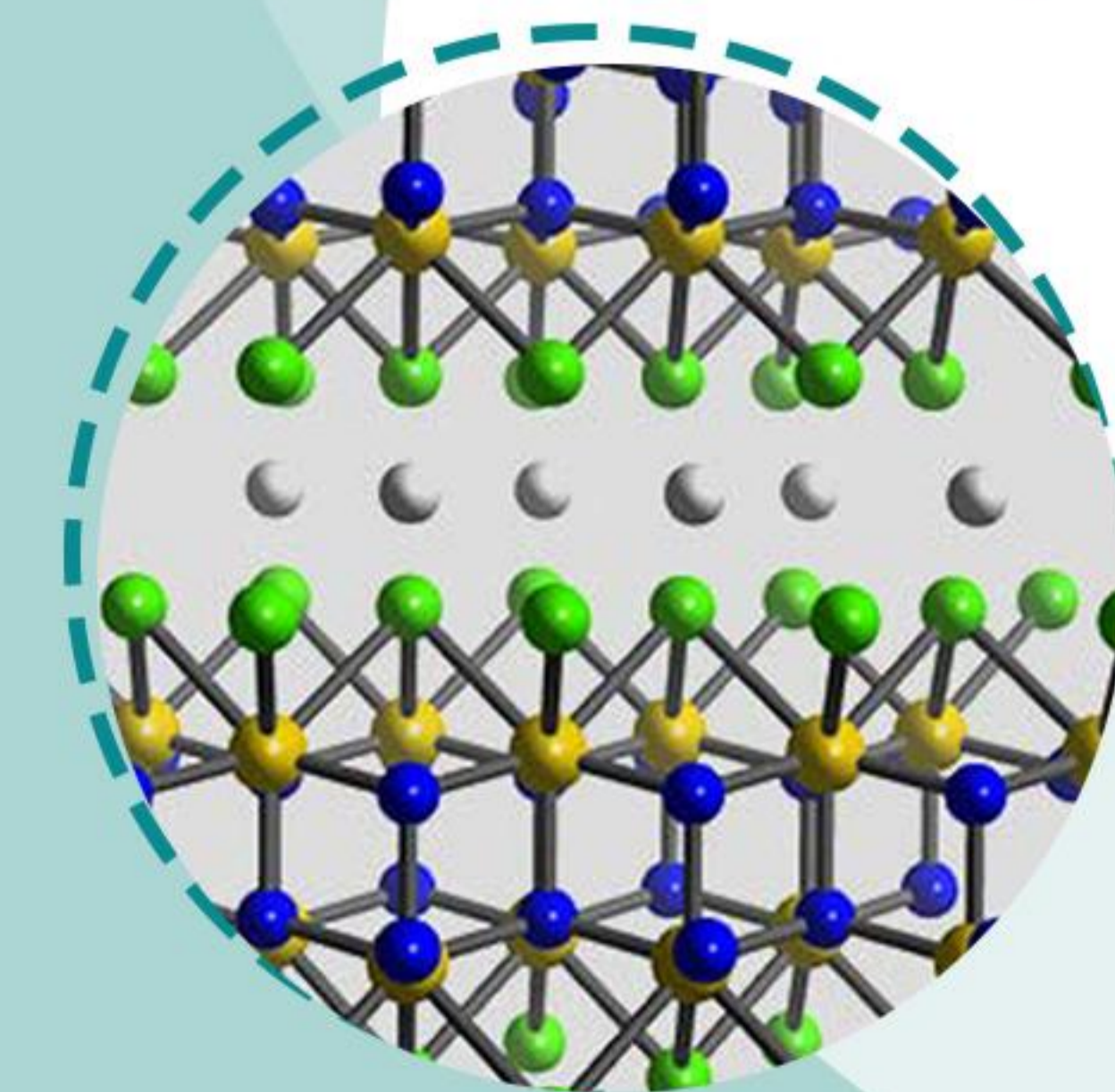
#### Negative Material

Graphite



#### Polymer Cell

Lithium Battery Electrolyte





RENZO<sub>NEP N5</sub> • New Product (4G)



RENZO

16

RENZO<sub>NEP N5</sub> • PC-less Data Transmission

### Reserve Charge + Data-transmission

Nep n5 OTG's function enables it to directly connect to other smartphones, USB drive, camera, printer, etc. for data transmission. It also supports reverse charging if you want to charge other devices, simplify your life.



15

RENZO<sub>NEP n5</sub> • Unrivalled Large Visual Experience

### Aesthetic Backcover

An square combining dual camera and dual flash adopts the central and simple camera design concept to create an aesthetic signature. See through the window, explore the world. Sophisticated craftsmanship creates a smooth and warm contrast to the backcover and makes it comfortable and reliable to hold.



RENZO

18

RENZO<sub>NEP n5</sub> • Frame The World

### 6.3-inch FHD+ Waterdrop Screen

Renzo Nep n5 sports a 6.3-inch FHD+ waterdrop screen with high 19.5:9 aspect ratio, providing you ultra-wide vision and shocking visual experience while you are watching TV or surfing the Internet. Thanks to the high resolution of 1080 x 2340, everything you see on the screen is as clear and vibrant as it's meant to be. 2.5D curved glass makes the whole screen full of aesthetics of arc design, offering you seamless touch and better holding experience.



**19.5:9**  
Glass Aspect Ratio

**93.9%**  
Screen to Body Ratio

**6.3-inch**  
FHD+ 1080\*2340px

**2.5D**  
Curved Glass

17

RENZO<sub>NEP n5</sub> • Large Storage Space For You

### 4GB RAM+64GB ROM

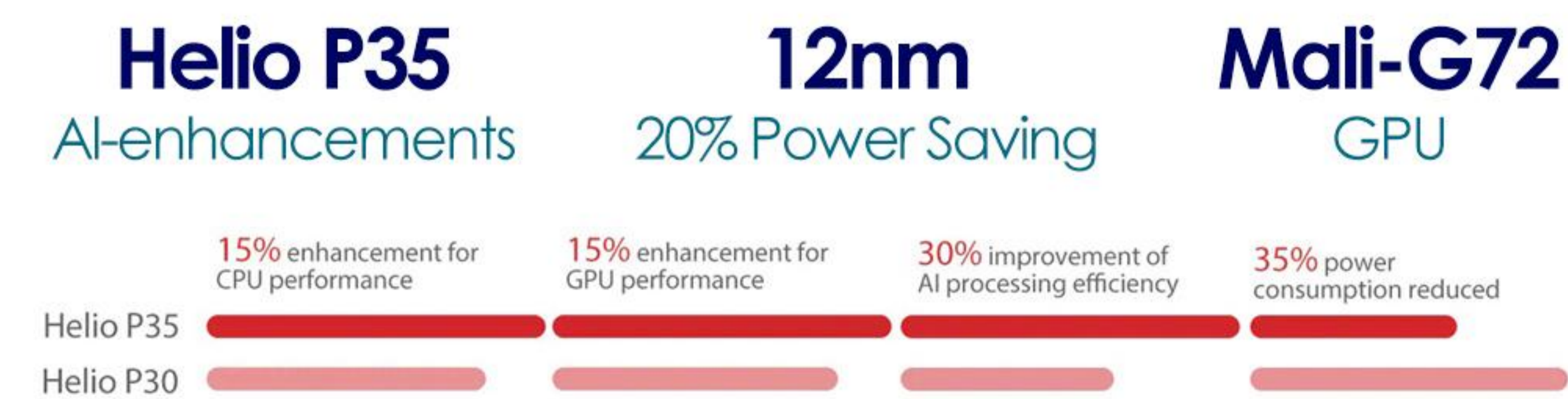
With massive 64GB of internal storage, the Aphone6s enables you to store 13,000 images, near 5,500 songs. It also supports up to 256GB TF card, you don't have to delete to free up storage any more, conversely, you can keep all your favorite apps, photos, videos and music as you like. And the 4G RAM makes the processor run smoothly.



RENZO<sub>NEP n5</sub> • Ultra High Performance & Low Power Consumption

### Helio P35 Octa-core Processor

Nep n5 packs the latest MTK Helio P35 Octa-core CPU which uses advanced TSMC 12nm FinFET production process, compared with Helio P30, Helio P35's running performance is greatly improved, becoming more smooth, and the power consumption is reduced by 35%. The added AI-enhancements will make photography and interaction more intelligent, bringing you a better user experience.



RENZO<sub>NEP N5</sub> • Reveal Your Beauty In Every Detail

### 16MP Front Camera

Compared to the previous 13MP front camera, Renzo Nep n5 features the 16MP selfie camera, updating Renzo camera phones to a new generation, it will present you the clear and awesome selfie. With the beautify mode, it will show you bright and smooth skin, charming eyes and beautiful face curve in your selfie. Your beauty will glow with stunning detail.

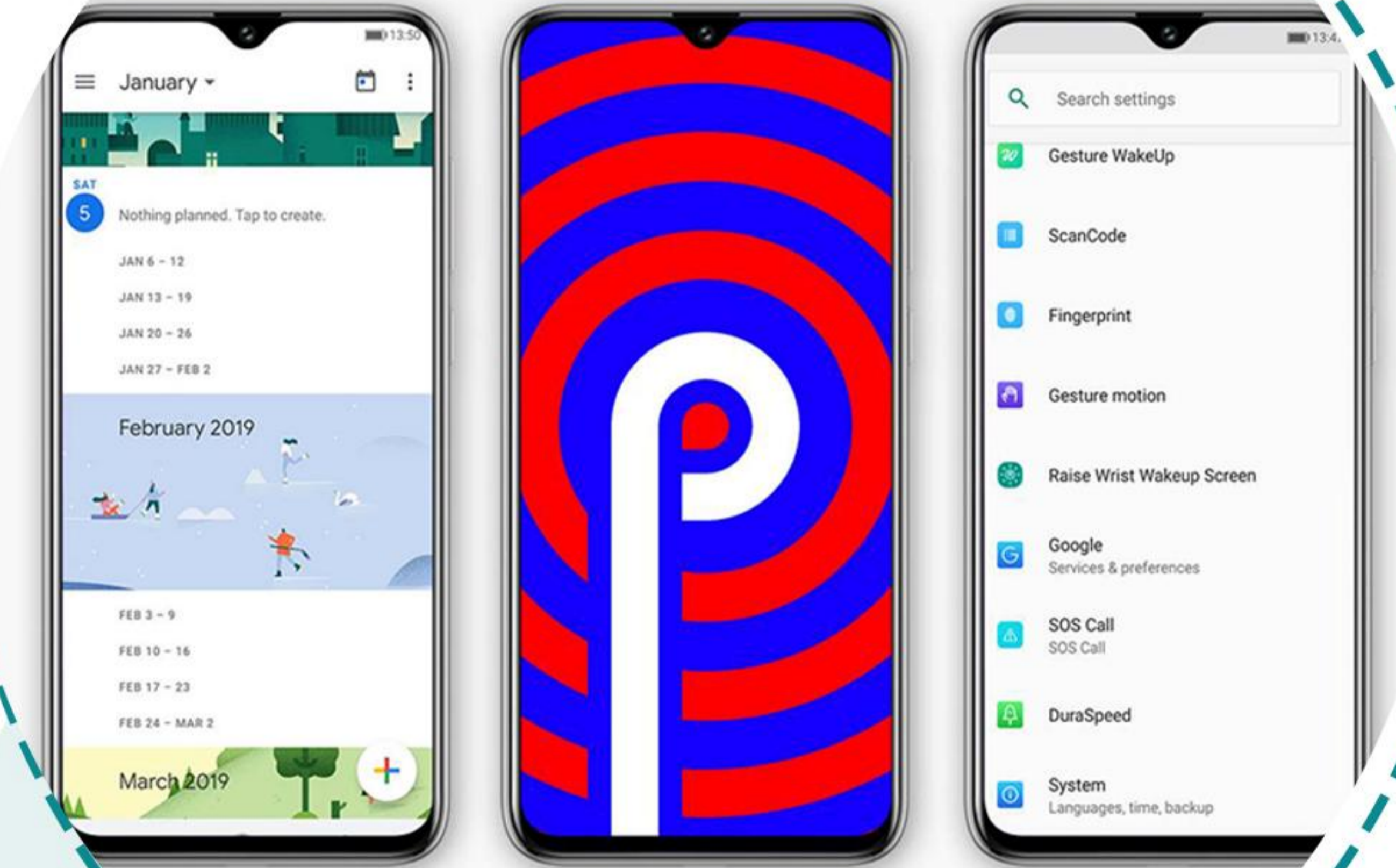
- 16MP Front Camera
- Beauty Mode



RENZO<sub>NEP N5</sub> • Latest and Smoothest User Interface

### Android 9.0 OS

Renzo Nep n5 runs the latest Android version - Android 9.0 Pie as OS, which comes with brand-new UI and looks more beautiful than the previous version. The new interaction logic makes your operation simple and smooth, boosting your user entirely to an new level.



RENSO<sub>NEP N5</sub> • New Product (4G)



RENSO

24

RENSO<sub>NEP N5</sub> • Professional Camera Captures Beautiful Moments

## 16MP+2MP Dual Rear Camera

The 16MP+2MP dual rear camera with the flagship-grade f/1.8 big aperture help you to clearly record the beautiful scenery during the journey, capture the memorable moments in the quality they deserve. The Bokeh effect enables you to take beautiful pictures without messy background. With the Pro Mode, you can show off your professional shooting skills and get exquisite photos with more details.



**16MP+2MP** **Pro Mode** **F/1.8**  
Dual Rear Camera Bokeh Effect Big Aperture

23

### NFC + Google Pay

With NFC, no need to worry about multifarious cards or forgetting to take money with you. Imagining when you are shopping, taking bus, accessing, all you need is just taking one phone, and with a sound of beep, the payment is finished, so convenient and smart.

\*Google Pay Available Country and Region: Czech Republic, United States, United Kingdom, Australia, Canada, Singapore, Hongkong, Poland, New Zealand, Ireland, Japan, Belgium, Russian, Taiwan, Spain, Netherlands, Brazil, German, Slovakia, Ukraine. for Subsequent available country or region please check <https://pay.google.com/about>



### Face Unlock & Fingerprint ID

Hold the Renzo Nep n5 comfortably with one hand, while an advanced back fingerprint sensor swiftly unlocks it. And the revolutionary face detection helps you to access your phone in a wink, quite convenient for busy or tight moment. The double unlock methods will provide you with privacy, and safety.

<b>0.2 s</b>	<b>0.1 s</b>
Face Unlock Speed	Fingerprint Unlock Speed
<b>5</b>	<b>512</b>
Fingerprints Enrolled	Landmark Detection



RENZO<sub>NEP N5</sub> • Music Always With You

### Smart Audio

High quality and clear sound are always with you in the journey. Enjoying your favorite music is easy for you if you got the Renzo Nep n5. every single detail contributes to present the best to you.



RENZO<sub>NEP N5</sub> • Four Navigation System for Precise Positioning

### GPS + Glonass + Beidou + Galileo

Except the traditional GPS navigation system, Renzo Nep n5 also packs Glonass, Beidou and the Galileo navigation system from EU. Galileo is intended to provide horizontal and vertical position measurements, and better positioning services at higher latitudes. These four positioning sensors provide you with more accuracy and speed. Help you locate no matter where you are, even in a building surrounded city or a faraway mountain area.



RENZO<sub>NEP N5</sub> • New Product (4G)

● Midnight Blue

● Black

● Red



RENZO

30

RENZO<sub>NEP N5</sub> • Never Slow You Down Anywhere

## Dual 4G LTE Dual VoLTE

Nep n5 comes with not only dual SIM dual standby, but also makes dual 4G LTE enable 4G Connectivity on both SIM cards, allowing you to switch between two 4G networks seamlessly. And Dual 4G VoLTE allows you to make HD calls from either SIM. Now you can receive messages or surf the internet while making phone calls. No matter where you are, you can enjoy the fluent talk and smooth network through Nep n5.

\*Whether you can use VoLTE depends on the local carriers, because not all of the local carriers can support this function.

LTE-TDD:B40

LTE-FDD:B1/2/3/4/5/7/8/12/17/18/19/20/25/26/66

GSM:Big Aperture

WCDMA:B1/2/4/5/8



29



RENZO<sub>NEP N5</sub> • New Product (4G)

Thanks!

RENZO<sub>NEP N5</sub>

RENZO

32

RENZO<sub>NEP N5</sub> • New Product (4G)



31

# RENZO<sub>NEP N5</sub> • PACKING LIST



- 1x Phone
- 1x Battery
- 1x AC power charger(100~240V/EU plug)
- 1x Data cable(100cm)
- 1x Type-C to 3.5mm audio adapter
- 1x Protective film
- 1x Protective case
- 1x SIM needle
- 1x Warranty card
- 1x Multi-language user manual

RENZO

4

# RENZO<sub>NEP N5</sub> • COMPONENTS

**Dimensions** : 159.15\*75.8\*9.95mm (6.3" FHD+)



3