## OP:OPPO-Reno3-5G-Phone Datasheet





#### Overview

#### **Related Similar 5G Phones**

Part Number	Features	Support 5G Bands
Huawei P40 5G Phone	Android 10. kirin990 Octacore CPU, nano memory card 2, 3800 mAh	5G NR: n1/n3/n5/n28 (TX: 703-733 MHz, RX: 758-788 MHz)/n38/n41/n66/n77/n78/n79
Huawei P40 Pro 5G Phone	Android 10. kirin990 Octacore CPU, nano memory card 2, 4200 mAh	5G NR: n1/n3/n5/n28 (TX: 703-733 MHzRX: 758-788 MHz)/n38/n41/n66/n77/n78/n79
Huawei Mate Xs 5G	8" Foldable FullView Display, Kirin 990	5G NR: N38/N41 (2515 ~ 2690 MHz)/N77/N78/N79/N1/N3/N28
Xiaomi MI 10 5G Phone	MI 10 5G Smart Phone	5G: n1/n3/n41/n78/n79
OPPO Reno3 5G Phone	SA/NSA Dual SIM card	5G NR: n1/n41/n78/n79
OPPO Find X2 5G Phone	65W SuperVOOC snapdragon 865 SA/NSA 4260mAh	5G (NR): n1/n78/n79/n41
OPPO Ace2 5G Phone	SA/NSA snapdragon 865	5G: n1/n3/n78/n79/n41
Vivo iQOO Pro 5G Phone	UFS3.0,snapdragon 855 PLUS,4500mAh	5G SUB6:n41/n78
Vivo NEX 3 5G Phone	NSA snapdragon 855 4500mAh 44W Fast Charging	5G NR:n41/n78
Vivo S6 5G Phone	SA&NSA Esynos 980 4500mAh Multi-Turbo 3.0	5G: SA:n1/n3/n41/n77/n78
Vivo Z6 5G Phone	SA&NSA snapdragon 765, 5000mAh 44W Fast Charging	5G: n1/n3/n77/n41/n78
Vivo X30 5G Phone	NSA&SA Esynos 980,4350mAh,33W Fast Charging	5G: n1/n3/n77/n41/n78
ZTE Axon 11 5G Phone	SA/NSA snapdragon 765G Dual SIM card 4000 mAh	5G: n1/n3/n41/n78/n79

**Learn More: 5G Devices** 

**Photo Expert** 

# **48MP Quad Camera**

# Clear in Day and Night.

13MP

Telephoto Lens

48MP

Ultra-clear Main Camera

8MP

Wide-angle Lens

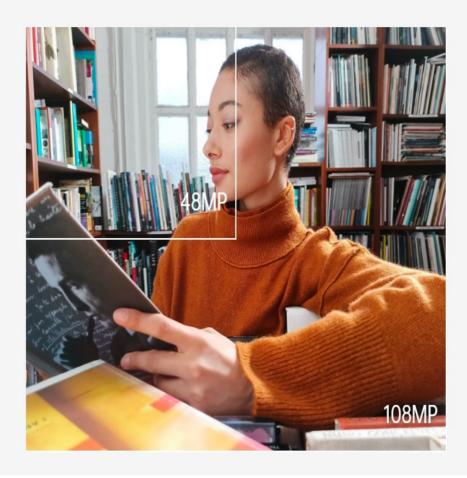
2MP

Mono Lens



Ultra Clear 108MP Image, Clear in Every Detail.

Reno3 with Ultra Clear 108MP Image optimizes most common usage scenarios specially in bright light, such as the facial details and text details.





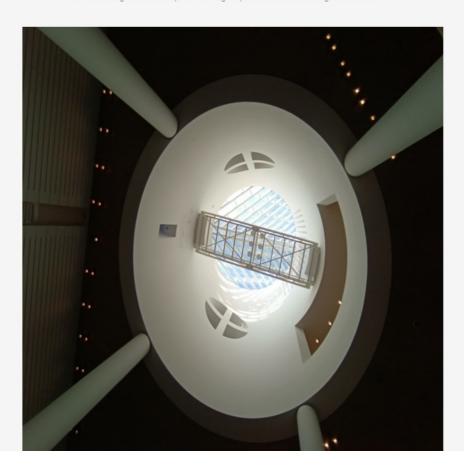
Even zoom in to part of image, the detail is still clear.

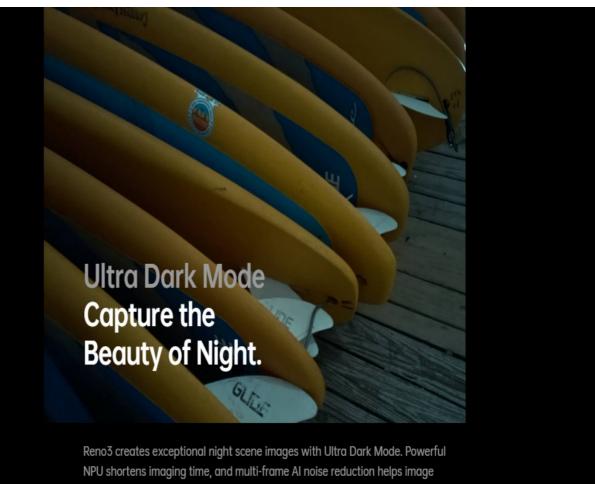
- \* Ultra Clear Mode is synthesized by software, the highest pixel is up to 108MP.
  \* According to 72dpi, Ultra Clear 108MP image could produce poster-size 4.3 \* 3.2 meters.

5x Hybrid Zoom, 20x Digital Zoom

Reno3's 13MP, 48MP and 8MP cameras combine to achieve full focal length shooting, savor what you see as you zoom in or out, regardless of distance.

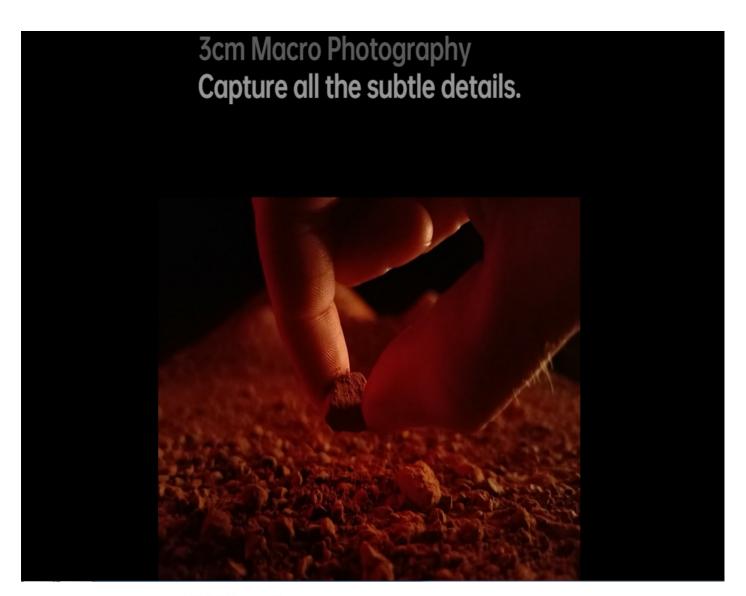
 $\mbox{\ensuremath{\mbox{$^{\circ}$}}}$  Ultra Wide-angle lens can capture 109-degree photos after accounting for distortion.





denoising.

 $<sup>^\</sup>star$  Ultra Dark Mode is turned on automatically when the phone detects brightness lower than 1lux, and it performs the best with brightness ranging from 0.3lux - 1lux.



44MP Front Camera Refined Selfie Images.

#### **44MP**

Ultra-clear Main Camera



Reno3's 44MP selfie camera capture every facial detail in ultra-high resolution. Experience the allure of detailed textures which make hair, skin and eyelashes more pleasing to the eye.

# Ultra Night Selfie Mode

# Create Flawless Night Shots.

Whether taken in a neon-lit street or a charming bar, your portraits will look radiant in the moonlit night. When enabled, multiple photos are taken simultaneously and combined to create the ideal image.



Al Noise Reduction Face

Protection



Highlighting Algorithm



#### Vibrant video

Ultra Steady Video 2.0, A New Era of Stable Video.

Reno3 has once again raised the bar for video stabilization, utilizing the Ultra Wide-angle Lens to bring the new dual image stabilization function. Whether during everyday use or intense activity, top-notch video quality is assured.

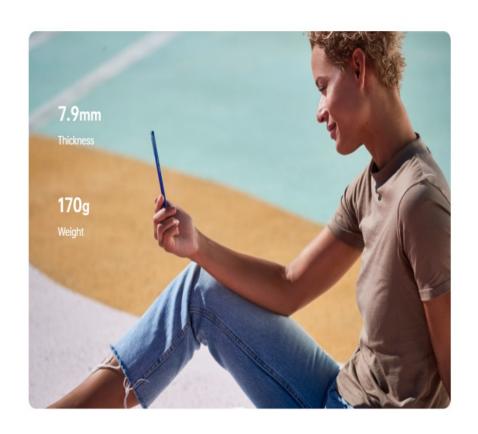
# Soloop, Edit & Share.

Soloop is a video editing app that automatically edits the video to match the rhythm of the selected music. It also adds transition effects automatically for a spectacular original video.



Sleek Design

# Thinner and Lighter A Completely New Experience.



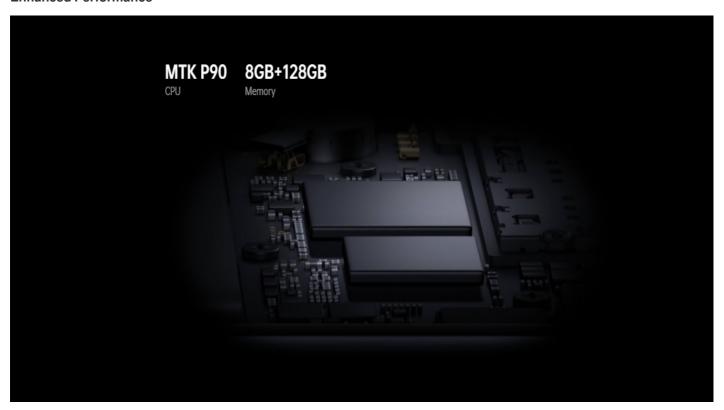
# Hidden Fingerprint Unlock 3.0 Unlock in One Motion.

Additionally, anti-counterfeit identification has been optimized to improve security.



0.34s Unlocking speed

#### **Enhanced Performance**



# **VOOC Flash Charge 3.0**

# Last longer, Recharge faster.

Charge from 0% to 50% in just 30 minutes. Charge to 100% in just 73 minutes. VOOC 3.0 VOOC 2.0

100%

75%

50%

25%

1%

30min 60min 90min

4025mAh

Battery

# Hyper Boost Speed to new level

Stabilizes your frame rate, so you never drop frames again.

Higher Frame Rate Stability 38%1

Accelerates your response time, so you can stay ahead of the competition.

Enhanced Touch Performance 16%1

Average framerate increased

Response speed increased

# Hi-Res Audio & Dolby Atmos

# Immersive entertainment

Visual and Audio powerhouses combine to deliver you immersive media in the palm of your hand.







# The Greatest Stories on Display. Reno3 supports 1080P streaming on Netflix, which will enable you to enjoy HD TV series and movies anytime, anywhere.

#### ColorOS 7

Based on Android 10

# Multi-user Mode

Multi-user mode keeps your files and data safe. Create up to five independent spaces for users, sub-users, and visitors. Each user space is password protected to maintain privacy.



## OSIE Ultra Clear Visual Effect

OPPO Screen Image Engine (OSIE), OPPO's self-developed visual optimization technology increases picture saturation and contrast to enhance visual effects on third-party apps.



# Artist Wallpaper

Through Artist Wallpaper Project, we invited several artists contracted with global art agencies to design stunning wallpapers around the themes of Purity, Nature, Geometry, Culture, Life, and Future.

### **Dark Mode**

Dark Mode accompanied with Eye Care Mode provides comfort for your eyes all day long and reduces overall power consumption by 38%.



#### Notes:

- 1. Screen size is measured diagonally, in centimeters. Reno3's screen size is 16.2cm(6.4-inch) as a full rectangle, and the screen-to-body ratio is 90.8%. Actual viewable area is less due to the rounded corners and camera area.
- 2. Reno3 uses a 48MP ultra-clear main camera, 8MP ultra wide-angle lens and 13MP telephoto lens combo to bring high performing results in a variety of environments when using the 5x Hybrid Zoom function.
- 3. The maximum pixel of the main front camera is 44MP, the pixel of ultra night selfie mode is 40MP.
- 4. 4025mAh is the typical battery value. Rated (minimum) capacity is 3935mAh.
- 5. Charging time data comes from OPPO internal tests. The actual charging time may vary depending on the specific conditions of the mobile phone or individual differences, such as temperatures environment, performance degradation after battery use, etc.
- 6. Available in 128GB ROM, actual storage available may vary depending on pre-installed software.
- 7. Based on results from OPPO internal tests, we got Hyper Boost's data at room temperature, with high frame rate and high picture quality mode on.
- 8. OPPO Screen Image Engine (OSIE) supports short video APPs: Tiktok, VMate, Vigo Video, Likee, Instagram short video.
- 9. Product pictures are for reference only, please refer to the actual products. Certain product specifications and descriptions may change due to reasons like changes in suppliers. The data in the page came from OPPO designed technical parameters, test data from the laboratories and supplier test data. In actual circumstances, the data will differ slightly, depending on the test software version, specific testing environment, and specific version.

#### **Get More Information**

Do you have any question about the OPPO Reno3 5G Phone?

Contact us now via Live Chat or sales@router-switch.com.

## Specification

Dimensions	Height: 160.2 mm Width: 73.3 mm Thickness: 7.9 mm	
Basic Parameters	Color: Sky White, Midnight Black, Auroral Blue Operating System: ColorOS 7, based on Android 10 CPU: MTK MT6779V (MTK P90) Battery Capacity: 3935/4025 mAh (min/typ) RAM: 8GB / 12GB Storage: 128GB (SD card is expandable up to 256GB)	
Display	Size: 16.2cm(6.4") Touchscreen: Multi-touch, Capacitive Screen Resolution: 2400 by 1080 pixels Colors: 16 million colors Screen Ratio: 90.8%	
Camera	Rear Sensor: 13M + 48M + 8M + 2M Front Sensor: 44MP Flash: LED Flash Aperture: Front: 44MP F2.4 Rear: 48MP F1.8 + 13MP F2.4 + 8MP F2.2 + 2MP F2.4 Sensor Size: 48MP main camera 1/2.0'; 13MP telephoto lens 1/3.4', 1.0um; 8MP wide-angle lens 1/4',1.12um; 2MP mono lens 1/5',1.75um; Front camera 1/2.8', 0.8um Pixel Size: Rear camera: 4000*3000 (normal mode); 8000*6000 (48MP output mode) Front camera: 7680*5760 (44MP output mode); 7296* 5472 (normal mode) Video: Front Camera: 1080P/720P@30fps Rear Camera: 4K/30fps; 1080P@60fps/30fps; 720P@60fps/30fps	
Connectivity	Frequencies: Full-Band Edition: GSM: 850/900/1800/1900MHz WCDMA: Bands 1/5/8 FDD-LTE: Bands 38/40/41 Note: B41: 2535-2655 MHz Asia-Pacific Edition: GSM: 850/900/1800/1900MHz WCDMA: Bands 1/5/8 FDD-LTE: Bands 38/40/41 Note: B41: 2535-2655 MHz ASIA-Pacific Edition: GSM: 850/900/1800/1900MHz WCDMA: Bands 1/5/8 FDD-LTE: Bands 38/40/41 Note: B41: 2535-2655 MHz Operator Version (Full-band, NFC Version): GSM: 850/900/1800/1900MHz WCDMA: Bands 1/5/8 FDD-LTE: Bands 1/3/5/7/8/20/28 TD-LTE: Bands 38/40/41 Note: B41: 2535-2655 MHz NFC: Supported SIM Card Type: Nano-SIM / Nano-USIM GPS: Built-in GPS; supports A-GPS, Beidou, Glonass Bluetooth: 5.0 WLAN Function: WLAN 2.4G / WLAN 5.1G / WLAN 5.8G, WLAN Display	
In the Box	OPPO Reno3 *1 Adapter*1 Earphones*1 USB Cable*1 Important Info. Booklet with Warranty Card *1 Quick Start Guide *1 SIM Card Tool *1 Protective Film, pre-applied *1 Case *1	
*All product specifications and features displayed may vary from the actual product and shall be subject to the actual product. This includes but is not limited to		

<sup>\*</sup>All product specifications and features displayed may vary from the actual product and shall be subject to the actual product. This includes, but is not limited to functions, features, benefits, price, components, and graphical user interface. Availability and capability of devices are subject to change without notice. Images of the device are for reference only.

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