vivo Y31 5G

6500 mAh Battery
+ 44W FlashCharge

IP68 &IP69
Dust and Water Resistance

Dual Stereo Speaker
and 400% Volume

4 nm Snapdragon®
5G Platform



White

Black



CAMERA

Front Camera

Megapixels	32 MP
Aperture	f/2.45
Zoom	2x
Scene Mode	Night, Portrait, Photo, Video, Live Photo
Intelligent HDR	Supported
Optimum Shooting Distance	38

DISPLAY

Screen	6.72 inches
Resolution	2408*1080
Pixels per Inch (ppi)	393 PPI
Aspect Ratio	20.06:9
Screen-to-body Ratio	91.49%
Refresh Rate	Up to 120 Hz
Type	LCD
Touch Screen	Capacitive multi-touch

Rear Camera

Main Camera

Megapixels	50MP
Aperture	f/1.8
Scene Mode	Night, Portrait, Photo, Video, 50 MP, Pano, Documents, Slo-mo, Time-lapse, Pro, Live Photo, Underwater Photography
Optimum Shooting Distance	10 cm to infinity

Rear Auxiliary Camera

Megapixels	2MP
Aperture	f/2.4
Scene Mode	Portrait
Optimum Shooting Distance	/

Google Play

Google Play is a trademark of Google LLC.

1. Actual network functionality is subject to carrier network availability, applicable law and regulation, infrastructure support and software version of the mobile phone.
2. Measured diagonally, the screen size is 6.72 inches in the full rectangle. Actual display area is slightly smaller.
3. Actual available RAM/ROM is less due to the storage of the operating system and pre-installed apps.
4. Extended RAM is realized by software.
5. The typical battery capacity is 6500 mAh, and the rated battery capacity is 6355 mAh. The typical battery capacity is 5200 mAh, and the rated battery capacity is 5050 mAh (The 5200 mAh battery is only available in Austria and Spain (Amazon)).
6. The 120 Hz refresh rate does not apply to all scenarios.
7. This product has been tested under controlled laboratory conditions and is rated as IP68 and IP69 under IEC standard 60529-2013. IP68 water resistance test conditions: Submerged in static fresh water up to 1.5 meters for up to 30 minutes, with a temperature difference between the water and the device of less than 5°C. IP69 water resistance test conditions: A rotation speed of (5±1) rpm, nozzle angles of 0°, 30°, 60°, and 90°, a flow rate of (15±1) L/min, a water temperature of (80±5)°C, a test time of 30s/position, and the phone placed in a vertical position with the USB port facing down. This product is not a professional waterproof phone. The resistance to splashes, water, and dust is not permanent and may be reduced with daily use. Do not immerse the phone in water during daily use or expose it to solutions such as seawater or other liquids such as beverages. Do not charge the phone when it is wet; instead, clean and dry it immediately. Damage caused by liquid ingress is not covered by warranty.
8. All data is based on our technical design parameters, laboratory test results and supplier test data. Actual performance may vary depending on software version, specific test environment and phone model. All comparisons shown on this page refer to vivo products only.
9. Actual dimensions and weight may vary due to processes variations, measurement methods, material supplies, and production batches.
10. Pixel value may vary in different camera modes and is subject to actual usage.
11. Some specifications, parameters, or parts of the product may vary due to supplier change or different production batches. Please take actual products as standard.
12. Y31 5G is equipped with vivo standard charger, and supports up to 44W FlashCharge. The actual charging power is dynamically adjusted as the scene changes, and subject to actual use.

B A↑G

vivo Y31 5G



PROCESSOR

Type	Snapdragon® 4 Gen 2
CPU Clock Speed	2.2GHz*2+1.95GHz*6

CONNECTION

Wi-Fi	2.4GHz 5GHz
Bluetooth	Bluetooth 5.1
NFC	Supported
USB	USB 2.0
USB Functions	USB-OTG; USB reverse charging

BATTERY

Capacity	6500mAh（3.91V）

Charging Technology

Charging Type	44W
Wireless Charging	Not supported

SENSORS

Sensor	Accelerometer/Ambient Light Sensor/ E-compass/Proximity Sensor/ Side-mounted capacitive fingerprint sensor/Motor

MEMORY

Internal

RAM	6 GB
Storage	256 GB/512 GB
Expandable RAM Capacity	6 GB

External

Expandable ROM Capacity	Not supported

SAR

Head (W/KG)	1.00
Body (W/KG)	1.20
Limbs (W/KG)	2.93

OPERATING SYSTEM

Android Version	Android 15
Operating System	Funtouch OS 15

CARD SLOT

Card Slot 1

Available	Nano SIM

Card Slot 2

Available	Nano SIM

CONNECTIVITY

NETWORK

5G	n1/n2/n3/n5/n7/n8/n20/n26/ n28/n38/n40/n41/n66/n77/n78
4G FDD_LTE	B1/B2/B3/B4/B5/B7/B8/B12/ B13/B17/B18/B19/B20/ B26/B28/B66
4G TD_LTE	B38/B40/B41
3G WCDMA	B1/B2/B4/B5/B8
2G GSM	850/900/1800/1900 MHz

AUDIO

Audio Playback	AAC、WAV、MP3、MIDI、 VORBIS、APE、FLAC
Voice Recording	Support
Hi-Fi	Not supported
Earphone Port	Type-C

SCOPE OF PACKAGING

Smartphone	Supported
Headset	Not Supported
Charger	Not Supported
USB Cable	Supported
Protective Film (applied)	Supported
Eject Tool	Supported
Quick Start Guide	Supported
Warranty Card	Supported
Phone Case	Supported

DEVICE

Weight	209g	
Network		
Registration Model	V2521	
IP	IP68&IP69	
Color Name	Black/White	
EAN Barcode	White 6GB+256GB 6932204520081	Black 6GB+256GB 6932204520111
	White 6GB+512GB 6932204523129	Black 6GB+512GB 6932204523143

PACKAGING

Length	184 mm
Width	94 mm
Height	34.5 mm
Weight	399g±10g

The product pictures shown are for reference only; the images shown on the display screen are simulated, and for demonstration purposes only. Certain product specifications may change due to reasons like supplier change or different production batches. Please take actual products as standard.

