



50MP AF
Dual Front
Camera



Colour
Changing
Glass



Dual-Tone
Spotlight



12GB RAM +
256GB ROM

PERFECT SHOT

V23 5G

Highlight Yourself




Display

Screen ²	6.44-inch
Resolution	2400 x 1080 (FHD+)
Pixels per Inch (ppi)	408ppi
Aspect Ratio	20:9
Screen-to-body Ratio	91.04%
Technology	AMOLED
Type	Capacitive multi-touch

Front Camera

Main Camera

Megapixels	50MP
Aperture	f/2.0
Zoom	2x digital zoom
Scene Mode	Autofocus, AI Extreme Night, Steadiface Selfie Video, Multi-Style Portrait, Double Exposure, Video Face Beauty, Dual-View Video, Slo-Mo, High Resolution(50MP), Live Photo, AR Stickers, Natural Portrait
Intelligent HDR	Supported
Optimum Shooting Distance	15cm

Front Wide-Angle Camera

Megapixels	8MP
Aperture	f/2.28
Zoom	Not Supported
Intelligent HDR	Supported
Optimum Shooting Distance	40cm

Dimensions

Length ¹	157.20mm
Width ¹	72.42mm
Height ¹	7.39mm (Stardust Black) 7.55mm (Sunshine Gold)

Rear Camera

Main Camera

Megapixels	64MP
Aperture	f/1.89

Wide-Angle Camera

Megapixels	8MP
Aperture	f/2.2

Macro Camera

Megapixels	2MP
Aperture	f/2.4
Optimum Shooting Distance	4cm

Zoom 10x digital zoom

Scene Mode Eye Autofocus, Night, Ultra-Wide Night, Super Macro, Bokeh Portrait, Portrait Filters, Bokeh Flare Portrait, High Resolution(64MP), Live Photo, AR Stickers, Slo-Mo, Time-Lapse, Dual-View Video, Double Exposure, Documents, Pano, Pro, Ultra Stabilization

Intelligent HDR Supported

Flash Rear flash

Video Playback MP4, 3GP, AVI, FLV, MKV

Video Recording MP4

Video Recording Resolution/ Frame Rate Up to 4K at 30 fps

Slow Motion 1080P at 120 fps

Device

Weight¹ 179g (Stardust Black)
181g (Sunshine Gold)

Product Name V23 5G

Network Registration Model V2130

● **Stardust Black**

EAN Barcode UK: 6935117846705
Other Countries: 6935117846668

● **Sunshine Gold**

EAN Barcode UK: 6935117846699
Other Countries: 6935117846651

Scope of packaging

Smartphone Supported

Headset Supported

Charger Supported

USB Cable Supported

Type-C to 3.5mm Earphone Jack Adapter Supported

Protective Film Supported

Eject Tool Supported

Quick Start Guide Supported

Warranty Card Supported

Phone Case Supported

Packaging

Length 197mm

Width 98.5mm

Height 51mm

Weight 548g

¹ Actual dimensions and weight may differ due to variations in processing, measuring methods and material supplies.
² Measured diagonally, the screen size is 6.44-inch in the full rectangle. Actual display area is slightly smaller.





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Processor

Type	MediaTek Dimensity 920
CPU Clock Speed	2x2.5GHz + 6x2.0GHz

Battery

Capacity	4200mAh (TYP)
Charging Technology	
Charging Type ³	44W FlashCharge
Wireless Charging	Not supported

Operating System

Android Version	Android 12
Operating System	Funtouch OS 12

Memory

Internal ⁴	
RAM	12GB
ROM	256GB
External	
Extendable up to	Not supported
Flash Memory Card (micro)	N/A



Unique selling points

- USP 1**
50MP AF Dual Front Camera
Consumer benefit 1
Clear and nature selfie experience
- USP 2**
Color Changing Glass
Consumer benefit 2
Two tone trendsetting design
- USP 3**
Dual-Tone Spotlight
Consumer benefit 3
Professional lighting for selfies
- USP 4**
12GB RAM+256GB ROM
Consumer benefit 4
Smooth performance, super storage

SIM

Card Slot 1	
Available	Yes
SIM Technology	Nano SIM
Card Slot 2	
Available	Yes
SIM Technology	Nano SIM

Audio

Audio Playback	AAC, OGG, FLAC, WAV, APE, MP3, MP2, MP1, OPUS, M4A
Voice Recording	Supported
Hi-Fi	Not supported
Headset Jack	Type-C

Sensors

Sensor 1	Accelerometer
Sensor 2	Ambient light sensor
Sensor 3	Proximity sensor
Sensor 4	E-compass
Sensor 5	Fingerprint sensor
Sensor 6	Gyroscope

Connectivity

Networks

5G⁵	n1/n3/n5/n8/n7/n20/n28/n38/n40/n41/n77/n78
4G FDD-LTE	B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/B26/B28/B32
4G TDD-LTE	B38/B39/B40/B41
3G WCDMA	B1/B2/B4/B5/B8
2G GSM	B2/B3/B5/B8

SAR

Head (W/KG)	0.82
Body (W/KG)	1.00
Limb (W/KG)	2.65

Connection

Wi-Fi	2.4GHz / 5GHz
Bluetooth	Bluetooth 5.2
NFC	Supported
USB	Type-C
USB Functions	Charging, OTG, Reverse Charging
GPS	Supported
FM	Not Supported

PERFECT SHOT

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³ V23 5G is equipped with vivo standard charger (FlashCharge adapter 11V / 4A), and supports up to 44W. The actual charging power is dynamically adjusted as the scene changes, and subject to actual use.
⁴ Actual available RAM/ROM is less due to the storage of the operating system and pre-installed apps.
⁵ Actual SA network compatibility depends on available networks and software. Actual 5G network mode and coverage are subject to local carrier's network situation.

All data provided on these pages 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.

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.

The pixel value may vary under different camera modes, and is subject to actual usage.

