vivo Y21d

6500 mAh Battery
+ 44W FlashCharge

IP68 &IP69
Dust and Water Resistance

Dual Stereo Speaker
and 400% Volume

SGS 5-Star Overall Unit
Drop Resistance Certification



Purple

Green



CAMERA

Front Camera

Megapixels	5 MP
Aperture	f/2.2
Zoom	2x
Scene Mode	Night, Portrait, Photo, Video, Live Photo, Dual View
Intelligent HDR	Supported
Optimum Shooting Distance	38

DISPLAY

Screen	6.68 inches
Resolution	1608*720
Pixels per Inch (ppi)	264 PPI
Aspect Ratio	20.1:9
Screen-to-body Ratio	a
Refresh Rate	60/90 Hz
Type	LCD
Touch Screen	Capacitive multi-touch

Rear Camera

Main Camera

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

Rear Auxiliary Camera

Megapixels	0.08MP
Aperture	f/3.0
Scene Mode	/
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 6.68 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).
6. The 90 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. Y21d 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.
13. For a better FM feature experience, you need to use analog headphones with a Type-C port or a Type-C to 3.5 mm earphone jack adapter. Method to identify analog earphones: Analog earphones don't have a built-in digital-to-analog converter (DAC) chip, so they don't work with iPhone devices, laptops, etc. If you use earphones that aren't compatible with the FM feature, there'll be a prompt in the app suggesting to replace earphones. The availability of the FM feature may vary with countries and regions. The actual experience shall prevail.

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vivo Y21d



PROCESSOR

Type	T7225
CPU Clock Speed	1.8GHz*2+1.8GHz*6

CONNECTION

Wi-Fi	2.4GHz /5GHz
Bluetooth	Bluetooth 5.2
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/ Proximity sensor/ E-compass Gyroscope/ Side-mounted capacitive fingerprint sensor/Motor

MEMORY

Internal

RAM	4 GB/6 GB
Storage	128 GB/256 GB
Expandable RAM Capacity	4 GB/6 GB

External

Expandable ROM Capacity	2 TB

SAR

Head (W/KG)	0.91
Body (W/KG)	0.99
Limbs (W/KG)	2.66

OPERATING SYSTEM

Android Version	Android 15
Operating System	Funtouch OS 15

CARD SLOT

Card Slot 1

Available	Nano

Card Slot 2

Available	Nano

CONNECTIVITY

NETWORK

5G	/
4G FDD_LTE	B1/B2/B3/B5/B7/B8/B20/B28
4G TD_LTE	B38/B40/B41(2535-2655MHz)
3G WCDMA	B1/B2/B5/B8
2G GSM	850/900/1800/1900MHz

AUDIO

Audio Playback	AAC, WAV, MP3, MIDI, VORBIS, APE, FLAC
Voice Recording	Supported
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	V2520
Registration Model	
IP	IP68&IP69
Color Name	Purple/Green
EAN Barcode	Purple PD2560F_EEA 128G+4G 6932204521460 Purple PD2560CF_EEA 256G+4G 6932204523228
	Green PD2560F_EEA 128G+4G 6932204521477 Green PD2560CF_EEA 256G+4G 6932204523235

PACKAGING

Length	184 mm
Width	94 mm
Height	34.5 mm
Weight	405g±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.

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