vivo X Fold6

Co-engineered with ZEISS

200 MP

200 MP ZEISS Main Camera

200 mm Equivalent vivo ZEISS Telephoto Extender Gen 2

6900 mAh BlueVolt Battery

OriginOS 7 Fold



Horizon Blue

Prism Black



CAMERA

Front Camera

Megapixels	20 MP
Aperture	f/2.4
Digital zoom	2x
Scene Mode	Photo, Portrait, Video, Portrait Video
Intelligent HDR	Supported
Optimum Shooting Distance	38cm

Rear Camera

Main Camera

Megapixels	200 MP
Aperture	f/1.68
Digital zoom	3x
Scene Mode	Photo, Portrait, Landscape & Night, Snapshot, Video, Ultra HD Document, Pano, Slo-mo, Stage, Time-lapse, Portrait Video, Pro, Food, AI Creative Camera
Optimum Shooting Distance	12 cm to infinity

Rear Wide-angle Camera

Megapixels	50 MP
Aperture	f/2.05
Digital zoom	1x
Scene Mode	Photo, Portrait, Landscape & Night, Video, Ultra HD Document, Stage, Time-lapse, Portrait Video, Pro, AI Creative Camera
Optimum Shooting Distance	3.5 cm to infinity

Rear periscope camera

Megapixels	50 MP
Aperture	f/2.57
Digital zoom	100x
Scene Mode	Photo, Portrait, Landscape & Night, Snapshot, Video, Ultra HD Document, Stage, Time-lapse, Portrait Video, Pro, AI Creative Camera
Optimum Shooting Distance	15 cm to infinity

DISPLAY

Screen	Main display: 20.38 cm (8.02 inches) Cover display: 16.53 cm (6.51 inches)
Resolution	Main display: 2504*2312 Cover display: 2528*1120
Pixels per Inch (ppi)	424
Aspect Ratio	Main display: 4:3.69 Cover display: 20.31:9
Screen-to-body Ratio	Main display: 91.99% Cover display: 92.65%
Refresh Rate	Up to 120 Hz
Type	AMOLED
Touch Screen	Capacitive multi-touch

Google Play

Google Play is a trademark of Google LLC.

B A↑G

vivo X Fold6

Co-engineered with ZEISS



PROCESSOR

Type	Dimensity 9500 Super Edition
CPU Clock Speed	1 × 4.21 GHz + 3 × 3.5 GHz + 4 × 2.7 GHz

CONNECTION

Wi-Fi	2.4G (MIMO); 5G(MIMO); 6G(MIMO)
Bluetooth	Bluetooth 6.0
NFC	Supported
USB	USB 3.2
USB Functions	OTG, reverse charging

BATTERY

Battery Capacity (TYP)	6900 mAh (3.78V)

Charging Technology

Charging Type	80W
Wireless Charging	40W

SENSORS

Sensor	Accelerometer, Dual Ambient Light Sensor, Proximity Sensor, E-Compass, Gyroscope, Fingerprint Sensor, Front Color Temperature Sensor, Flicker Sensor, Rear Color Temperature Sensor, Laser Focusing Sensor, Hall Sensor, Infrared Blaster, Barometer

MEMORY

Internal

RAM	12 GB
Storage	512 GB
Expandable RAM Capacity	24 GB

External

Extendable up to	Not supported

SAR

Head (W/KG)	0.99
Body (W/KG)	1.29
Limbs (W/KG)	2.98

OPERATING SYSTEM

Android Version	Android 17
Operating System	OriginOS 7 Fold

CARD SLOT

Card Slot 1

Available	Nano SIM

Card Slot 2

Available	Nano SIM

NETWORK

5G-SA	n1/n2/n3/n5/n7/n8/n12/n18/n20/n25/n26/n28/n34/n38/n39/n40/n41/n48/n66/n75/n77/n78/n79
5G -NSA	n1/n2/n3/n5/n7/n8/n20/n26/n28/n38/n40/n41/n66/n75/n77/n78/n79
4G FDD_LTE	B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/B25/B26/B28/B32/B66
4G TD_LTE	B34/B38/B39/B40/B41/B42/B43/B48
3G WCDMA	B1/B2/B4/B5/B6/B8/B19
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	228g (Black), 235g (Blue)
Product Name	X Fold6
Network	
Registration Model	V2559
EAN Barcode	V2559 blue 12G+512G 6932204536488 V2559 black 12G+512G 6932204536495
IP	IP58, IP59
Color Name	Horizon Blue/Prism Black

PACKAGING

Length	195mm
Width	180mm
Height	45mm
Weight	836.1g

1. Actual dimensions and weight may vary due to processes variations, measurement methods, and material supplies.
2. The display size is measured diagonally in the full rectangle. Actual display area is slightly smaller.
3. Only specific apps support 120 Hz. In different apps or game interfaces, the screen refresh rate may be slightly different.
4. The pixel value may vary under different camera modes, and is subject to actual usage.
5. This product has been tested under controlled laboratory conditions and is rated as IP58 and IP59 under IEC standard 60529. The resistance to splashes, water, and dust is not permanent and may be reduced with daily use. Please avoid liquid ingress to prevent damage.
6. 6900 mAh is the typical battery capacity. The rated battery capacity is 6670 mAh.
7. 80W FlashCharge means that the product is equipped with vivo's standard charger which supports a maximum charging power of 80W. Actual charging power is dynamically adjusted as the scene changes and subject to actual usage.
8. Actual available RAM/ROM is less due to the storage of the operating system and pre-installed apps.
9. Actual network functionality is subject to carrier network availability, applicable law and regulation, infrastructure support and software version of the mobile phone.
10. Actual Wi-Fi functionality may vary by regional availability and local network support.

*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 these pages 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.

Official website: www.vivo.com/eu

Copyright© 2026 vivo Mobile Communication Co., Ltd. All rights reserved.

B A↑G