

Basic	Operating System	OriginOS 6
	Android Version	Android 16

Platform	Processor	Snapdragon® 6s Gen 2 4G Mobile Platform
	CPU Core Count	8
	Process Node	6 nm
	CPU Clock Speed	4 × 2.9 GHz + 4 × 1.9 GHz

Storage	RAM & ROM	6 GB + 128 GB/8 GB + 256 GB
	RAM Type	LPDDR4X
	ROM Type	UFS 2.2
	Expandable RAM Capacity	6 GB/8 GB
	Expandable ROM Capacity	Not supported

Battery	Battery	7200 mAh (TYP)
	Charging Power	44W
	Battery Type	Li-ion battery

Design		
	Dimensions	166.64 × 78.43 × 8.39 mm (Grey)
		166.64 × 78.43 × 8.49 mm (Gold)
	Weight	219g
	Back Cover Material	Composite plastic sheet
	Fingerprint Sensor Type	Side-mounted capacitive fingerprint sensor

Display	Size	6.75 inches
	Resolution	1570 × 720
	Refresh Rate	Up to 120 Hz
	Color Gamut	83% NTSC
	Pixel Density	256 PPI
	Light-Emitting Material	LED
	Display Brightness (HBM Value)	1250 nits
	Type	LCD
	Touch Screen	Capacitive multi-touch

Camera	Camera	Front 8 MP / Rear 50 MP + 2 MP
	Aperture	Front f/2.05 (8 MP), Rear f/2.0 (50 MP) + f/2.4 (2 MP)
	Flash	Rear flash
	Scene Mode	Rear: Photo, Night, Portrait, Video, Live Photo, Slo-mo, Time-lapse, Pro, Pano, Documents, 50 MP, Dual View, Underwater Photography Front: Photo, Night, Portrait, Video, Live Photo, Dual View

Media	Audio Playback	AAC, WAV, MP3, MIDI, VORBIS, APE, FLAC
	Video Playback	MP4, 3GP, AVI, FLV, MKV, WEBM, TS, ASF
	Video Recording	MP4
	Voice Recording	Supported

Connectivity	Wi-Fi	2.4 GHz / 5 GHz
	Bluetooth	Bluetooth 5.1
	USB	USB 2.0
	USB Port	Type-C
	GPS	Supported
	OTG	Supported
	NFC	Not supported
	FM	Not supported

Location	GPS, BeiDou, GLONASS, Galileo, QZSS	
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Network ¹	2G GSM	850/900/1800 MHz
	3G WCDMA	B1/B5/B8
	4G FDD-LTE	B1/B3/B5/B7/B8/B20/B28
	4G TD-LTE	B38/B40/B41
	5G	/
	Card Slot	2 nano SIMs
	Standby Mode	Dual SIM Dual Standby (DSDS)

Sensors	Accelerometer	Supported
	Ambient Light Sensor	Supported
	E-compass	Supported
	Proximity Sensor	Supported
	Motor	Ordinary
	Gyroscope	Supported
	Others	Infrared blaster

In the Box	Model	Y31d
	Quick Start Guide	Supported
	USB Cable	Supported
	Charger	Supported
	Eject Tool	Supported
	Phone Case	Supported
	Protective Film (applied)	Supported
	Warranty Card	Supported