PHONE COMPARISON

2 devices

VIVO • 2021

vivo S9

APPLE • 2022

Apple iPhone 14

Rows marked on the left differ between the devices.

Launch

3

Announced	3 Mar 2021	7 Sep 2022
Released	12 Mar 2021	16 Sep 2022
Status	Available	Available

Network

5

2G bands	DCS-1800, P-GSM-900, GSM-850, T-GSM-900, R-GSM-900, E-GSM-900	–
3G bands	B8 (900 MHz), B5 (850 MHz), B2 (1900 MHz), B26 (850 MHz), B25 (1900 MHz)	–
4G bands	B28 (700 MHz), B4 (1700 MHz), B5 (850 MHz), B38 (2600 MHz), B40 (2300 MHz), B1 (2100 MHz), B39 (1900 MHz), B41 (2500 MHz), +3 more	–
5G bands	n3 (1800 MHz), n77 (3700 MHz), n28 (700 MHz), n1 (2100 MHz), n41 (2500 MHz)	–
SIM	Dual SIM (Nano-SIM)	Dual SIM (Nano-SIM)

Body

10

Height	158.4 mm	146.7 mm
Width	73.9 mm	71.5 mm
Thickness	7.4 mm	7.8 mm
Weight	173 g	172 g
Colors	Gradient Blue, White, Black	Midnight, Purple, Starlight, Blue, Red, Yellow
Back material	Plastic	Glass
Frame material	Glass	Aluminum

QWERTY keyboard	No	No
Form factor	—	Bar
Protection	—	IP68

Platform

2

OS	Android 11	iOS 16
Chipset	Dimensity 1100 5G	Apple A15 Bionic (5 nm)

Memory

2

Memory	8GB RAM, 128GB 8GB RAM, 256GB 12GB RAM, 256GB	6GB RAM, 128GB 6GB RAM, 256GB 6GB RAM, 512GB
Dedicated card slot	No	No

Display

9

Size	6.44"	6.1"
Resolution width	1080 px	1170 px
Resolution height	2400 px	2532 px
Pixel density	409 ppi	460 ppi
Refresh rate	90 Hz	60 Hz
High refresh rate	No	No
Display area	100.1 cm²	90.2 cm²
Screen-to-body ratio	85.5%	—
Technology	AMOLED	Super Retina XDR OLED

Main camera

5

Cameras	64MP, f/1.7, wide, OIS, PDAF 8MP, ultrawide 2MP, depth	12MP, f/1.5, wide, OIS, PDAF 12MP, f/2.4, ultrawide
Flash	Dual-LED dual-tone	Dual-LED dual-tone
Video	1080p@30fps, 4K@30fps	4K@24/25/30/60fps
HDR	Yes	Yes
Panorama	Yes	Yes

Selfie camera

4

Cameras	44MP, f/2, wide 8MP, ultrawide	12MP, f/1.9, wide, AF
Video	1080p@30fps, 4K@30fps	4K@24/25/30/60fps
HDR	Yes	Yes
Pop-up camera	No	No

Sound

3.5mm jack	No	No
Stereo speakers	No	Yes
Loudspeaker	Yes	Yes

Sensors

Fingerprint	under display	Face ID
Gyroscope	Yes	Yes
Compass	Yes	Yes
Barometer	No	Yes
Heart rate	No	No
Accelerometer	Yes	Yes
Proximity	Yes	Yes

Connectivity

Wi-Fi	Wi-Fi 6 (802.11ax) (600–9608 Mbit/s) Wi-Fi 6E (802.11ax) (600–9608 Mbit/s) 802.11b (1–11 Mbit/s) Wi-Fi 5 (802.11ac) (433–6933 Mbit/s) Wi-Fi 4 (802.11n) (72–600 Mbit/s) 802.11g (6–54 Mbit/s) 802.11a (6–54 Mbit/s)	Wi-Fi 6 (802.11ax) (600–9608 Mbit/s)
Bluetooth	Bluetooth 5.2	Bluetooth 5.3
USB	USB Type C	USB Lightning
GPS	Yes	Yes
NFC	Yes	Yes
Infrared port	No	No
FM radio	No	No

Battery

Capacity	4000 mAh	3279 mAh
Type	Li-Po	Li-ion
Charging power	33 W	–
Removable	No	No
Wireless charging	No	Yes

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https://technofam.com/compare/vivo-s9-vs-iphone-14