How the Samsung Galaxy S10 measures up against the iPhone XS and the Pixel 3



Where the Samsung Galaxy S9 phones last year felt mostly iterative, the latest S10 devices are some of the company's biggest changes yet, with the company's modus operandi being to win over customers that didn't shell out for an upgrade last year.

The latest S10 flagship phones are packing a punch – they have more RAM, larger storage options, newer Snapdragon processors, better screen resolution, and Wi-Fi 6 support. That means that for almost the same weight and dimensions, these phones should be faster and better for streaming Netflix in HD while on the go. There are *three* rear cameras rather than two and the S10 Plus has dual selfie cameras as well – along with a built-in Instagram mode.

While that all sounds impressive, the past year has also brought some serious flagships like Pixel 3, 3XL, iPhone XS, and XS Max, with the latter offering the biggest screen out of

all the devices. What those phones lack, compared to the S10, are in-display fingerprint scanners and built-in cryptocurrency wallets, as well as the headphone jack.

As usual, while specs don't always help with deciding which phone you should buy, they are useful to look at when comparing your options if you're looking to purchase a new smartphone soon. We'll have full reviews of the S10s in the weeks to come to help add more color, but for now here are the hard numbers. Also, if you're looking for lower-priced devices that don't cost around a thousand dollars, we'll soon be comparing the S10E with lower-cost alternatives.

Samsung Galaxy S10 spec comparison

Specification	Galaxy S10	Galaxy S10 Plus	Galaxy Note 9	iPhone XS	iPhone XS Max	Google Pixel 3	Google Pixel 3 XL
Display	6.1 inches	6.4 inches	6.4 inches	5.8 inches	6.5 inches	5.5 inches	6.0 inches
Resolution	3040 x 1440	3040 x 1440	2960 x 1440	2436 x 1125	2688 x 1242	2160 x 1080	2880 x 1440
Processor	Snapdragon 855 in the US/ Samsung Exynos 9820 elsewhere	Snapdragon 855 in the US/ Samsung Exynos 9820 elsewhere	Snapdragon 845 (2.8GHz and 1.7GHz, octa-core)	A12 Bionic	A12 Bionic	Snapdragon 845 (2.5GHz and 1.6GHz, 64Bit octa-core)	Snapdragon 845 (2.5GHz and 1.6GHz, 64Bit octa-core)
RAM	8GB	8GB, 12GB	6GB, 8GB	4GB	4GB	4GB	4GB
Storage	128GB, 512GB	128GB, 512GB, 1TB	128GB, 512GB	64GB, 256GB, 512GB	64GB, 256GB, 512GB	64GB, 128GB	64GB, 128GB
Rear camera	12 megapixels, 16 megapixels (ultra-wide), and 12 megapixels (wide)	12 megapixels, 16 megapixels (ultra-wide), and 12 megapixels (wide)	12 megapixels, 12 megapixels (wide)	12 megapixels, 12 megapixels (wide)	12 megapixels, 12 megapixels (wide)	12 megapixels	12 megapixels
Front camera	10 megapixels	10 megapixels and 8 megapixels	8 megapixels	7 megapixels	7 megapixels	8 megapixels, 8 megapixels (wide)	8 megapixels, 8 megapixels (wide)
Battery	3,400mAh	4,100mAh	4,000mAh	2,659mAh	3,179mAh	2,915mAh	3,430mAh
Water protection	IP68	IP68	IP68	IP68	IP68	IPX8	IPX8
Wireless charging?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ports	USB-C, headphone jack	USB-C, headphone jack	USB-C, headphone jack	Lightning port	Lightning port	USB-C	USB-C
Weight	0.35 pounds	0.39 pounds	0.44 pounds	0.39 pounds	0.46 pounds	0.33 pounds	0.4 pounds
Dimensions (in.)	5.90 x 2.77 x 0.30	6.20 x 2.92 x 0.31	6.37 x 3.01 x 0.35	5.65 x 2.79 x 0.30	6.20 x 3.05 x 0.30	5.70 x 2.70 x 0.30	6.20 x 3.00 x 0.30
Starting price	$899.99	$999.99	$999.99	$999.00	$1,099.00	$799.00	$899.00
Specification	**Galaxy S10**	**Galaxy S10 Plus**	**Galaxy Note 9**	**iPhone XS**	**iPhone XS Max**	**Google Pixel 3**	**Google Pixel 3 XL**

Specification	Galaxy S10	Galaxy S10 Plus	Galaxy Note 9	iPhone XS	iPhone XS Max	Google Pixel 3	Google Pixel 3 XL
Misc.	In-display fingerprint scanner, cryptocurrency wallet, dual SIM, records video in HDR+	In-display fingerprint scanner, cryptocurrency wallet, dual SIM, records video in HDR+	Dual SIM, Bluetooth S Pen, iris scanner, mechanically adjustable aperture	Face ID, Dual SIM, software-adjustable aperture	Face ID, Dual SIM, software-adjustable aperture	Google Duplex spam transcription, squeezable sides	Google Duplex spam transcription, squeezable sides
Specification	**Galaxy S10**	**Galaxy S10 Plus**	**Galaxy Note 9**	**iPhone XS**	**iPhone XS Max**	**Google Pixel 3**	**Google Pixel 3 XL**

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