



## **The Next Generation Speed and Performance starts with Galaxy S10 5G, Samsung's First 5G Smartphone on the Market**

**SEOUL, Korea – April 1, 2019 – Samsung Electronics Co., Ltd.** today announced the Samsung Galaxy S10 5G will be available for purchase in Korea starting April 5, 2019. Over the past decade, Samsung has worked closely with network operators, device manufacturers and software developers to make 5G a reality with its complete end-to-end solution. Now, consumers will be able to unlock an entirely new mobile experience with the most advanced network available and the powerful and innovative features of the Samsung Galaxy S10 5G.

“We are at the beginning of a new era where the incredible speed and connectivity of 5G becomes a reality, bringing the world closer to Samsung’s vision of connected living,” said DJ Koh, President and CEO of IT & Mobile Communications Division, Samsung Electronics. “We are proud of the work we’ve accomplished to bring our first 5G smartphone to market and look forward to bringing it to everyone around the world in the coming year.”

### **Leading the World to 5G**

As one of the only companies with an end-to-end 5G solution from chipsets, network core, radio solutions and user devices, Samsung is uniquely positioned to deliver a next-generation smartphone and network – in South Korea, the 5G commercial network has been on air since December 1st 2018 by all mobile operators using Samsung’s 5G network core and radio solutions.

The introduction of the Galaxy S10 5G is a key milestone in Samsung’s research and development that also includes key breakthroughs like the world’s first gigabit speed 5G transmission, the first 5G handover between multiple cells, and now, its first 5G smartphone available on the market.

### **Bringing the New Era of Connectivity to Life**

The Galaxy S10 5G puts the unrivaled power, speed and connectivity of 5G networks directly into the hands of consumers. With speeds up to roughly 20 times faster than 4G networks, consumers on a 5G network can download a full season of a TV show in minutes, play graphics-rich cloud games, stream 4K video with virtually no lag and enjoy enhanced VR and AR experiences. Additionally, 5G will unite more than 1 million devices per square kilometer transforming how consumers live, communicate and work by connecting not only smartphones but vehicles, factories, offices and cities as well.<sup>1</sup>

To take full advantage of the increased power of 5G, the Galaxy S10 5G includes new advanced features that expand the viewing experience with the largest display available on a S Series device, create stunning photos and videos with intelligence and offer the powerful performance needed to keep pace.

- **Large Viewing Experience:** The Galaxy S10 5G’s 6.7-inch Dynamic AMOLED display with edge-to-edge screen allows digital 5G content to be seen as it was intended. Samsung has

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<sup>1</sup> According to Samsung Research & Development

developed a visual display that fully immerses consumers in the high-quality HD content, games, augmented reality and video conferencing made possible through 5G.

- **Pro-Grade Hexa Camera:** The Galaxy S10 5G significantly upgrades the smartphone camera with a neural processing unit (NPU), to help with the perfect shot, as well as six total cameras including the 3D Depth Camera. It accurately provides depth information by measuring the length of time for a light signal to bounce off subjects to deliver bokeh effects with Live focus video, measure objects with Quick Measure.
- **Ultimate Performance:** In addition to delivering the speed to download a season of HD television in minutes or buffer-free experiences for uninterrupted streaming, the Galaxy S10 5G packs a 4,500mAh battery for streaming content and playing games without needing to recharge frequently. For those times where power may be low, the Galaxy S10 5G uses Super Fast charging at 25W.

Galaxy S10 5G will be available in Majestic Black, Royal Gold, Crown Silver colors starting in Korea beginning April 5, 2019 and will expand to additional markets after.

For more information about the Galaxy S10 5G, visit [www.samsungmobilepress.com](http://www.samsungmobilepress.com), [www.news.samsung.com/galaxy](http://www.news.samsung.com/galaxy) or [www.samsung.com/galaxy](http://www.samsung.com/galaxy)

#### About Samsung Electronics Co., Ltd.

Samsung inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI, foundry and LED solutions. For the latest news, please visit the Samsung Newsroom at <http://news.samsung.com>.

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Galaxy S10 5G	
<b>Display</b>	6.7-inch Quad HD+ Curved Dynamic AMOLED, 19:9  *Default resolution is Full HD+ and can be changed to Quad HD+ (WQHD+) in Settings. *Screen measured diagonally as a full rectangle without accounting for the rounded corners; actual viewing area is less due to rounded corners and camera hole.
<b>Camera</b>	Rear: Quadruple Camera with Dual OIS - Telephoto: 12MP PDAF, F2.4, OIS (45°) - Wide-angle: 12MP Super Speed Dual Pixel AF, F1.5/F2.4, OIS (77°) - Ultra Wide: 16MP FF, F2.2 (123°) - 0.5X/2X optical zoom, up to 10X digital zoom - 3D Depth: hQVGA  Front: - Selfie: 10MP Dual Pixel AF, F1.9 (80°) - 3D Depth: hQVGA
<b>Body</b>	77.1 x 162.6 x 7.9mm 198g
<b>AP</b>	7nm 64-bit Octa-core processor (Max. 2.8 GHz + 2.4 GHz + 1.7 GHz) 8nm 64-bit Octa-core processor (Max. 2.7 GHz + 2.3 GHz + 1.9 GHz) *May differ by market and mobile operator.

Galaxy S10 5G	
<b>Memory</b>	8GB + 256GB/512GB *May differ by market and mobile operator. *User memory is less than the total memory due to storage of the operating system and software used to operate the device features. Actual user memory will vary depending on the operator and may change after software upgrades are performed.
<b>Battery</b>	4,500mAh Super Fast Charging compatible on wired with QC2.0, AFC and PD3.0 Fast Charging compatible on wireless Improved wireless charging speeds with Fast Wireless Charging 2.0 Wireless PowerShare *Fast Wireless Charging 2.0 only available with Samsung devices that support 10W+ wireless charging, such as the left pad on the Wireless Charger Duo Pad (sold separately). Wireless charger requires power connection
<b>OS</b>	Android 9.0 (Pie)
<b>Network</b>	Enhanced 4x4 MIMO, Up to 7CA, LAA, LTE Cat.20 - 2.0Gbps download, 150Mbps Upload + None Standalone (NSA), Sub6 / mmWave (28G, 39G) *May differ by market and mobile operator.
<b>Connectivity</b>	Wi-Fi 802.11 a/b/g/n/ac/ax (2.4/5GHz), VHT80 MU-MIMO, 1024QAM - 1.2Gbps Download / 1.2Gbps Upload *May differ by market and mobile operator. <i>Bluetooth</i> ® v 5.0, ANT+, USB Type-C, NFC, Location (GPS, Galileo*, Glonass, BeiDou*) *Galileo and BeiDou coverage may be limited.
<b>Payment</b>	NFC, MST *May differ by market and mobile operator.
<b>Sensors</b>	Accelerometer, Barometer, Ultrasonic Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Proximity Sensor, RGB Light Sensor
<b>Authentication</b>	Lock Type: Swipe, Pattern, PIN, Password Biometric Lock Types: Fingerprints, Face
<b>Audio</b>	Stereo speakers and earphones: Sound by AKG Surround sound with Dolby Atmos technology (Dolby Digital, Dolby Digital Plus included)  Audio Playback Format: MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DSF, DFF, APE
<b>Video</b>	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM

*\*All functionality, features, specifications and other product information provided in this document including, but not limited to, the benefits, design, pricing, components, performance, availability, and capabilities of the product are subject to change without notice.*