



The all-new powerful Note
SAMSUNG Galaxy Note9

The connected S Pen

The remote control you never knew you needed

For the first time ever, the S Pen harnesses the power of **Bluetooth® technology**, acting as a remote assistant for your Galaxy Note9 to accomplish so much more.

With just a click, you're able to snap that perfect shot without rushing to beat the timer or struggling to take that epic selfie. Compatible with **Native and Third Party Apps¹**, your S Pen can be used to play, pause and switch between photos in the Gallery or YouTube videos.

You can also **deliver amazing presentations** as you use the S Pen to navigate through your slides. For more control, set custom functions to fit your needs.



Add a personal touch to your messages

The S Pen joins forces with **AR Emoji** to bring your **Live Messages** and chats to life. Express yourself by doodling or drawing on your personalised emoji or with a handwritten note.

Note-taking has never been more stylish

Pop out the S Pen to take instant notes on the Screen Off Memo. Now you can capture your thoughts and ideas on the go with a unique flair. The notes are instantly saved and you can pin it to the Always On Display or find it in the Samsung Notes app.



Multicoloured options



Powerful enough to keep up with you

Internal Storage External Storage More Than
 $512 \text{ GB} + 512 \text{ GB} = 1 \text{ TB}$ (stores $\approx 512,000$ images)*

Created to store more, so you delete less

In addition to the internal storage of up to 512GB², the Galaxy Note9 can support an external microSD card up to 512GB³, giving you an incredible **>1TB worth of space**. No more deleting memories to make space for new ones.

*Based on the assumption that 1 image = 2MB



All day power on just a single charge

The most powerful battery in the Note series, the **4,000mAh battery** is made to get you through your entire day⁴. Also, you can easily power up with ultrafast wireless charging⁵ to get your Galaxy Note9 back to 100%.

Remarkable speed and performance

Whether you're gaming, streaming, or both, the 10nm processor and **8GB RAM**⁶, together with access to lightning fast networks⁷, deliver a faster experience so you can do much more.



Experience even more with our largest Infinity Display ever

Be fully immersed in the cinematic experience

Designed to give you the big screen experience regardless of where you are, the Galaxy Note9 comes with a 6.4-inch⁸ Quad HD+¹² Super AMOLED screen, AKG-tuned stereo speakers and Dolby Atmos for stunning visuals and sound that is parallel to none.

Pixels per inch

516

Resolution

2960 × 1440



See more for easier multitasking

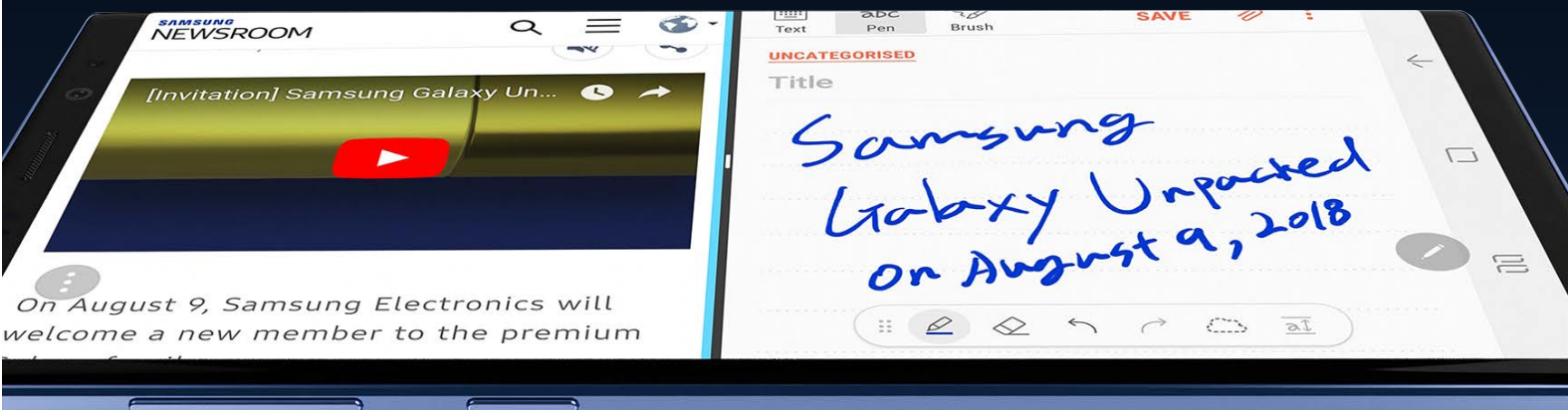
Having the largest screen in the Note series means you never have to miss a thing when you launch two apps at once on a split screen with Multi Window and App Pair.



App Pair



Multi Window



A camera so smart, it's intuitive

F2.4

aperture mode

In the daylight, the lens shifts to F2.4 mode to help your picture come out sharp.



F1.5

aperture mode

If it's dark, the lens opens to F1.5 mode to pull in light for a bright and clear photo.

*The rear wide-angle lens support F1.5 and F2.4 modes.

The revolutionary camera that adapts to the human eye

With Dual Aperture, the Galaxy Note9 automatically adjusts to lighting conditions, enabling you to take stunning shots day or night.

Your secret to frame-worthy shots every time

The Galaxy Note9 not only alerts you of common photo-taking glitches, it also offers solutions for you to capture that perfect shot.

The camera features intelligent scene recognition that can identify up to 20 different scenes and optimises its colour saturation, white balance, and brightness.

Also, Live Focus and Bokeh Effects enable you to adjust the depth of field, ensuring that every single shot is your best portrait.



Create your own avatar

Creative ways to express the unique you

Explore a whole new way of expressing yourself with the expanded variety of AR Emoji options. From more expressive facial features, accessories, and apparel options, there are endless ways of making your avatar truly your own.

Add even more magic to your selfies and videos by taking on the look of everyone's favourite Disney as well as Pixar faces, and have fun creating truly unforgettable messages today.



©Disney
Mickey Mouse



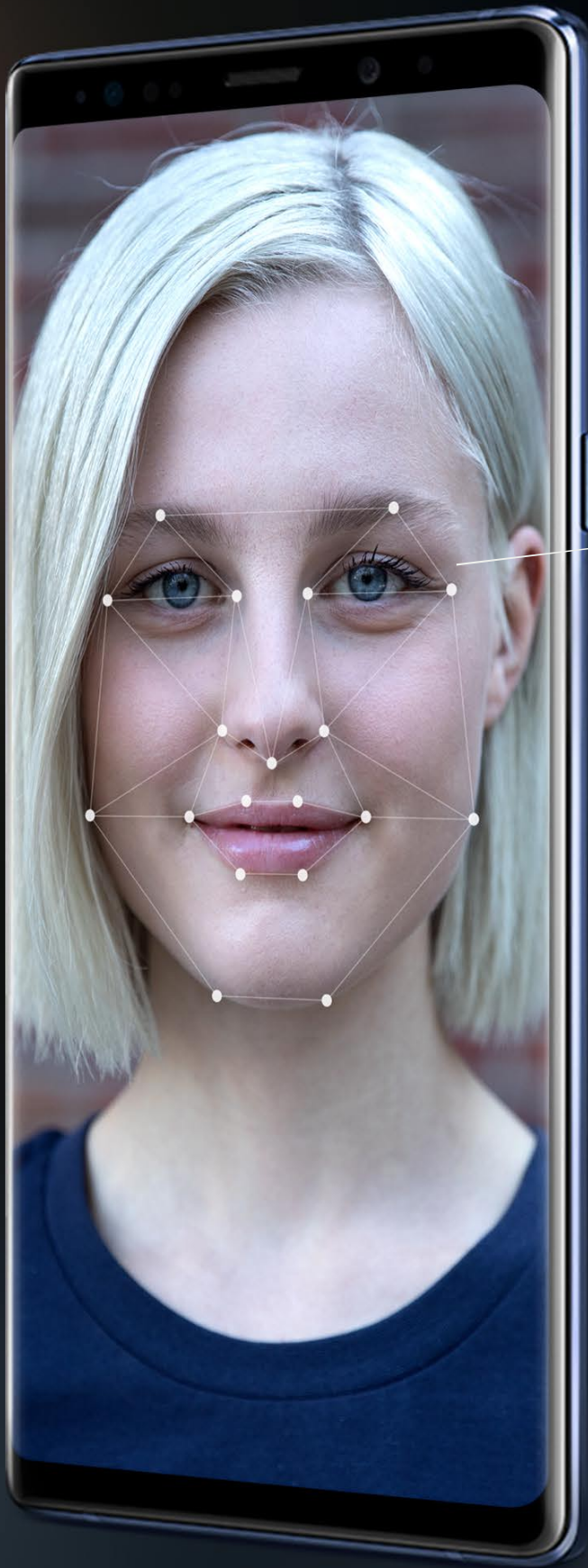
©Disney
Donald Duck



©Disney/Pixar
Mr. Incredible



Smarter ways to unlock your phone



Unlock instantly anytime, anywhere

Intelligent Scan is the innovative combination of face recognition and iris scanning that adapts to the situation, enabling you to unlock your Galaxy Note9 in different lighting conditions⁹. You can also choose from a variety of available authentication methods.



Iris scan



Pattern



Face
recognition



Fingerprint
scan

Password



PIN

A mobile workplace powered by your phone and Samsung DeX



Get more done wherever you are

Work even smarter as you deliver amazing business presentations without taking your eyes off your audience. With just an HDMI adapter¹⁰, the upgraded Samsung DeX enables you to start sharing your screen while you use the S Pen as a remote control.



Samsung DeX



Remote Control

Double your productivity

In Samsung DeX Dual mode, you can multitask easily as you can take notes on your Galaxy Note9 while watching videos on the monitor.



Samsung DeX Dual mode



Personalise Your New Galaxy

Check in-store to find out the available colours for the accessories.



Leather Wallet Cover

- Elegant genuine leather for a luxurious look
- Handy card pocket to store your most used card

Silicone Cover

- Premium look and enhanced durability
- Scratch proof, stain resistant for your peace of mind



Protective Standing Cover

- Military-grade protection¹¹ for your phone
- Kickstand to watch videos in comfort

LED View Cover

- Informative LED Display shows notification at a glance
- Convenient interior pocket stores cards in one place



Clear View Standing Cover

- Multiple viewing angles for your comfort
- Check alerts, take calls and more without waking your phone



Specifications

Display	6.4-inch ⁸ Quad HD+ Super AMOLED, 2960x1440 (516ppi) ¹²
Camera	Rear: Dual Camera with Dual OIS (Optical Image Stabilization) <ul style="list-style-type: none">Wide-angle: Super Speed Dual Pixel 12MP AF, F1.5/F2.4, OISTelephoto: 12MP AF, F2.4, OIS2X optical zoom, up to 10X digital zoom Front: 8MP AF, F1.7
Body	161.9 x 76.4 x 8.8mm, 201g, IP68 (BLE S Pen: 5.7 x 4.35 x 106.37mm, 3.1g, IP68) ¹³
AP	10nm 64-bit Octa-core processor (Max. 2.7 GHz + 1.7 GHz)
Memory ²	6GB RAM (LPDDR4), 128GB + MicroSD slot (up to 512GB) 8GB RAM (LPDDR4), 512GB + MicroSD slot (up to 512GB)
Sim Card	Hybrid SIM Slot: One Nano SIM and one Nano SIM or one MicroSD slot (up to 512GB)
Battery	4,000mAh <ul style="list-style-type: none">Fast Charging compatible on wired and wirelessWired charging compatible with QC2.0 and AFCWireless charging compatible with WPC and PMA
OS	AndroidTM 8.1 (Oreo)
Network	Enhanced 4x4 MIMO, 5CA, LAA ¹⁴ , LTE Cat. 18 GSM: Quad Band (850/900/1800/1900 Mhz) 3G: B1(2100),B2(1900),B4(AWS),B5(850),B8(900) 4G FDD: B1(2100), B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B8(900), B12(700), B13(700), B17(700), B18(800), B19(800s), B20(800), B25(1900), B26(850), B28(700), B32(1500), B66(AWS-3) 4G TDD: B38(2600), B39(1900), B40(2300), B41(2500)
Connectivity	Wi-Fi® 802.11 a/b/g/n/ac (2.4/5GHz), VHT80 MU-MIMO, 1024QAM, Bluetooth® v 5.0 (LE up to 2Mbps), ANT+, USB Type-C, NFC, Location (GPS, Galileo ¹⁵ , Glonass, BeiDou ¹⁵)
Payment	NFC, MST
Sensors	Accelerometer, Barometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Heart Rate Sensor, Proximity Sensor, RGB Light Sensor, Iris Sensor, Pressure Sensor
Authentication	Lock Type: Pattern, Pin, Password Biometric Lock Types: Iris Scanner, Fingerprint Scanner, Facial Recognition Intelligent Scan: Combines iris scan and face recognition for convenient unlocking and in some cases provides enhanced security for certain authentication services
Audio	Audio Playback Format and Codec Supported: MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE, AMR-NB, AMR-WB, AAC+, eAAC+, AC3, AC4, APE, EAC3, WMA, Vorbis, FLAC, Opus, DSD
Video	Recording Format: UHD 4K (3840 x 2160) @60fps; MP4,3GP Video Playback Format and Codec Supported: UHD 4K (3840 x 2160) @120fps MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM, H.263, H.264(AVC), MPEG4, VC-1, MP43, WMV7, WMV8, VP8, VP9, H.265(HEVC)

¹S Pen remote function support may vary by app.
²Actual user-accessible internal memory is less than specified total memory due to storage of the operating system and software used to operate the device features, and other built-in applications, and may vary after software updates/upgrades.
³MicroSD card sold separately.
⁴Tested by Strategy Analytics from 11-24 Jul 2018 in USA and UK with pre-release version of SM-N960 (128GB), estimated based on its 2017 'Average User' usage profile. Actual battery life varies by network, features and apps used, frequency of calls and messages, battery condition, and other factors.
⁵Requires use with compatible wireless charger and Adaptive Fast Charging Adapter. Wireless Charger Duo sold separately.
⁶8GB RAM is only applicable for 512GB model.
⁷Actual experienced speeds may vary by country, carrier, network, environment, product condition, content source and other relevant factors.
⁸Measured diagonally as a full rectangle without accounting for the rounded corners.
⁹Accuracy of Intelligent Scan may differ depending on surrounding conditions, and may be unable to read your iris where view of your iris is impaired or the appearance of your iris changes, including where you are wearing certain types of glasses or coloured contact lenses. Do not use with infants, please consult a doctor before use if you have epileptic or other medical conditions.
¹⁰Samsung DeX requires use with external display. External display and accessories including HDMI adapter sold separately.
¹¹Tested to MIL-STD-810G, Method 516.7, Procedure IV, under certain defined test conditions.
¹²Default resolution is Full HD+ and can be changed to Quad HD+ (WQHD+) in Settings.
¹³Dust and Water Resistant (IP68 rating) means that the device is protected against entry of solid foreign objects, and harmful ingress of static fresh water at up to 1.5 metres, for up to 30 minutes, under certain defined test conditions. According to accredited test results; individual results may vary. Note: IP68 rating does not mean that the device is waterproof.
¹⁴Support for LAA will be regulatory dependent.
¹⁵Galileo and BeiDou coverage may be limited.

*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 or obligation.

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Color Options

