

Galaxy Note9



Design

- Sleek Elegance & Exquisite Comfort
- Outstanding Durability
- Upscale Colors
- A Special Color Option
- Stylish Magic

Display

- The Immersive Infinity Display
- Dynamic Multitasking on a Vast Screen
- Instant Multitasking with App Pair

S Pen

- A Remote Control with Bluetooth Built In
- Remote-Controlled Selfies
- A Remote Control You Can Customize
- A Mobile Workplace with Samsung DeX & the S Pen
- Samsung DeX: An HDMI Adapter Is All You Need

Camera

- Dual Camera
- Dual Aperture
- Low Light Camera
- Super Slow-mo
- Live Focus
- Intelligent Camera (Scene Optimizer + Flaw Detection)
- AR Emoji

performance

- Lightning Speed & Rocket Power
- Do More & Save More
- Powerful, All Day Battery
- Exceptionally Intelligent Authentication
- Two Accounts, One Device (Dual Messenger + Secure Folder)
- Breathtaking Sound

Accessories

- Wireless Multi Charger
- Variety of Covers

Colors



Midnight Black



Ocean Blue



Lavender Purple



Metallic Copper

※ Color availability will vary by country.

01 Design



Comfortable grip

Sleek Elegance & Exquisite Comfort

- An elegant silhouette with a sleek metal frame
- Symmetrical curves provide a comfortable grip



Premium materials

Outstanding Durability

- IP68 rating for water and dust resistance (Galaxy Note9 & S Pen)
- Toughened Gorilla Glass 5 and 7000-series aluminum for durability and scratch resistance



Upscale colors

Upscale Colors

- Four premium colors that go with any attire



Midnight Black



Ocean Blue



Lavender Purple



Metallic Copper



Ocean Blue & Pearl Yellow

A Special Color Option

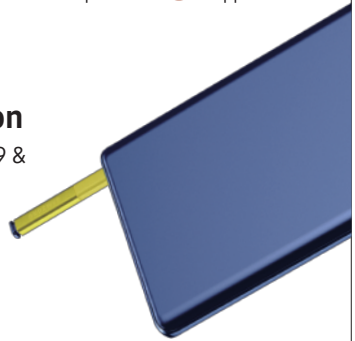
- An Ocean Blue Galaxy Note9 & a Pearl Yellow S Pen



Colorful Screen Off Memos

Stylish Magic

- Four ink colors for Screen Off Memo that match the S Pen's exterior



02 Display



Infinity Display

The Immersive Infinity Display

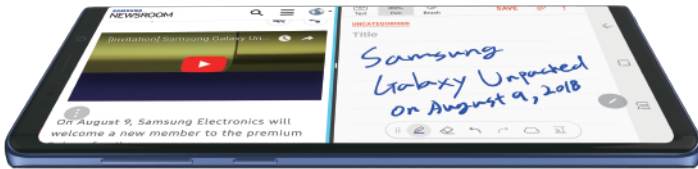
- Super AMOLED display
- Lifelike detail with richer, more dynamic color & sharper contrast



Multitasking

Dynamic Multitasking on a Vast Screen

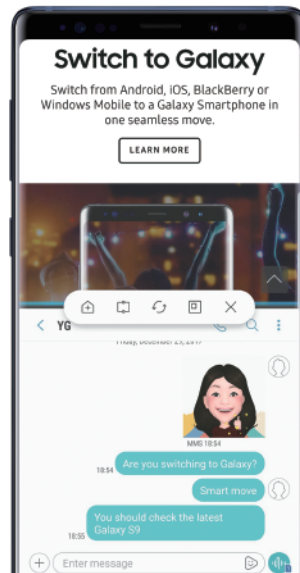
- 6.4" screen, the largest screen in the Note series
- Runs two apps at the same time on a larger screen



App Pair

Instant Multitasking with App Pair

- Create App Pair shortcuts on the Home screen and the Edge panel
- Launch two apps simultaneously



03 S Pen I



Connected
S Pen

A Remote Control with Bluetooth

- An S Pen that connects with your Galaxy Note9 via Bluetooth
- Can be used as a remote control



Bluetooth module &
antenna

S Pen button

Super capacitor
(powers the S Pen)



Remote-
controlled
selfies

Remote-Controlled Selfies

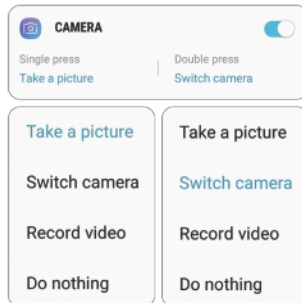
- Use the S Pen as a remote control from up to 10 meters away
- Press and Hold: Launch camera
- Single press: Take a picture
- Double press: Change between front & rear cameras



Customizable
remote
control

A Remote Control You Can Customize

- Press and hold the S Pen button to launch apps or functions
- Assign a function to each action: pressing and double-pressing the S Pen button



04 S Pen II



Samsung
DeX

A Mobile Workplace with Samsung DeX & the S Pen

- Use the S Pen as a remote control for presentations



Samsung DeX
Dual mode

Double Your Productivity: Dual Mode & the S Pen

- Dual mode for more efficient multitasking on your Galaxy Note9 and a monitor
- Take notes on the Galaxy Note9 while viewing content on the monitor



HDMI adapter
for DeX

Samsung DeX: An HDMI Adapter Is All You Need

- Samsung DeX—can be used without a DeX Station, DeX Pad, or computer peripherals
- Use Samsung DeX with just HDMI adapter and cable



HDMI adapter



Multi port adapter

※ A monitor is necessary to use DeX.

05 Camera I



Dual Camera

Dual Camera

- Dual OIS
- Live Focus
- Dual Capture



Dual Aperture

Dual Aperture

- A lens that automatically adjusts to lighting conditions
- F2.4 for bright environments & F1.5 for low light



F1.5 lens

Low-light camera

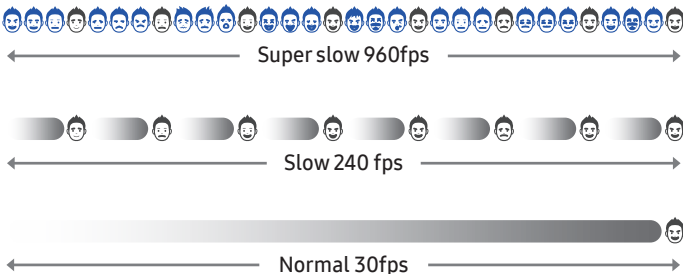
- F1.5 lens for brighter pictures in low light
- Super Speed Dual Pixel image sensor
- Multiframe noise reduction
- Low light HDR



Super Slow-mo

Super Slow-mo

- Record 0.2 second video segments at 960 fps
- Multi shot for up to 20 segments auto recording using motion detect 1280 x 720 resolution



06 Camera II



Live Focus

Live Focus

- Highlight your subject and blur the background
- Add soft lights if you wish (choose from 10 shapes)



Live Focus Effects



Intelligent camera

Intelligent Camera (Scene Optimizer + Flaw Detection)

- Automatic recognition of 20 kinds of scenes, with optimization of color tones and contrast levels
- Detect and fix four common glitches: closed eyes, blurred image, smudged lens, bright backlighting

| | | | | |
|--------|-------------|----------|------------------|-----------|
| Flower | Person | Food | Sunset / Sunrise | Animal |
| Tree | Night view | Beach | Snow | Mountain |
| Sky | Home indoor | Text | Waterfall | waterside |
| Bird | Street | Greenery | Scenery | Backlight |

Scene Optimizer*



AR Emoji

AR Emoji

- Create your own AR Emoji, including Disney characters
- Share your AR Emoji & My Emoji stickers via most major messenger apps



* The camera recognizes only one kind of scene at a time.

07 Performance I



Processor

Lightning Speed & Rocket Power with Enhanced Cooling System

- Powerful 10 nm AP
- Heat pipe with carbon sheet for cooling
- 6 or 8 GB of RAM



Storage

Do More & Save More

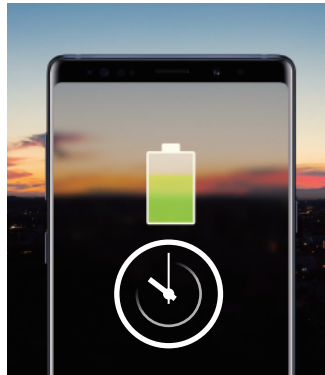
- 128 or 512 GB of internal memory
- Expanded storage with a MicroSD card (up to 512 GB)



Battery

All-Day Battery

- 4,000 mAh battery lasts nearly all day
- Fast and wireless charging



- ※ The availability of these storage, memory, and RAM options will vary by country.
- ※ The battery has passed the eight stages of a newly developed battery safety test.

08 Performance II



Intelligent Scan

Intelligent Scan*

- Combines iris and face recognition—authentication method depends on situation
- Improved security and better usability



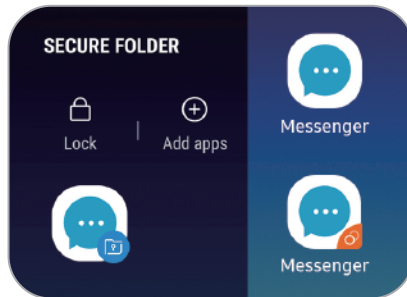
Dual Messenger

Two Accounts, One Device (Dual Messenger + Secure Folder)

- Second account with Dual Messenger
- Third account with Secure Folder
- Secure Folder, based on the Knox security platform



Secure Folder



Breathtaking Sound

Breathtaking Sound

- Stereo speakers & bundled earphones tuned by AKG
- Breathtaking surround sound with Dolby Atmos



* Performance may vary with lighting conditions.

09 Accessories



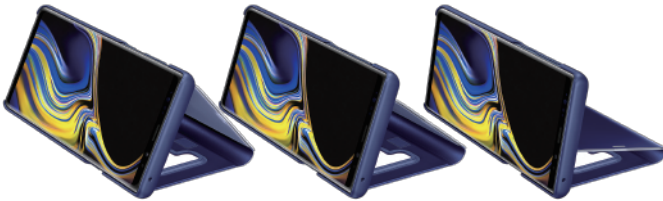
Wireless Multi Charger

- Quick & easy wireless charging
- Charge two devices simultaneously—two phones, or a phone and a smartwatch



A variety of covers to choose from

- Adjust the angle as you please for better remote selfies and optimal video viewing
- Dedicated UX for greater usability
- Enhanced protection



Clear View Standing Cover



Protective Standing Cover



Leather Cover



Silicone Cover



LED View Cover

Advantages of the Galaxy Note9



Click



Write



Play



All Day

| Galaxy Note9 | | Galaxy Note8 |
|---|---|---|
| 161.9 × 76.4 × 8.8 mm | Dimensions | 162.5 × 74.8 × 8.6 mm |
| 201 g | Weight | 195 g |
| 6.4" (18.5:9) | Screen Size & Aspect Ratio | 6.3" (18.5:9) |
| 2960 × 1440 Quad HD+ (516 ppi) | Display Resolution | 2960 × 1440 Quad HD+ (529 ppi) |
| Octa-core Snapdragon 845 Octa-core Exynos 9810 | Processor | Octa-core Snapdragon 835 Octa-core Exynos 8895 |
| 6 GB / 8 GB RAM | Memory | 6 GB RAM |
| 128 / 512 GB + micro SD slot (up to 512 GB) | Storage | 64 GB + Micro SD slot (up to 256 GB) |
| 12 MP - F1.5 / F2.4 (Dual Aperture) + 12 MP - F2.4 (2× zoom), Dual OIS | Rear Camera | 12 MP - F1.7 + 12 MP - F2.4, Dual OIS |
| 8 MP, F1.7, Autofocus | Front Camera | 8 MP, F1.7, Autofocus |
| 4,000 mAh | Battery | 3,300 mAh |
| USB Type C | Charging Port | USB Type C |
| Yes | Earphone Jack | Yes |
| Yes | Fingerprint Scanner | Yes |
| Yes | Iris Scanner Face Recognition | Yes |
| Yes | Intelligent Scan (Iris + Face) | No |
| Yes | Water & Dust Resistance | Yes |

* The availability of these storage, memory, and RAM options will vary by country.