SAMSUNG

Galaxy S24 FE

Galaxy AI ✨ is here

Everyday essentials for you

Move it. Remove it. Improve it.

Turn photos into masterpieces like magic using Photo Assist[1] with Galaxy AI.[2]

Bring details out of the dark

Poorly lit portraits? Not anymore. Using Night Portrait with Galaxy AI,[2] your Galaxy S24 FE analyzes and optimizes low-light shots to make them shine.

Big. Bright. Beautiful.

Our brightest FE phone display lets you enjoy stunning content, even in direct sunlight, as Vision Booster automatically adjusts your screen to your environment.

Slow-mo made simple

Simply tap and hold to make epic moments last using Instant Slow-Mo[3] with Galaxy AI.[2]

A battery with extra life

Galaxy S24 FE intuitively manages your apps to make your charge last longer.[4,5]

Real easy real-time translations

Understand text, calls and in-person conversations in another language using Chat Assist,[6] Live Translate[7] and Interpreter[8] all with Galaxy AI.[2]

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Color	Graphite	Gray	Mint	Blue

Display[9]
Display type: 6.7" FHD+ Dynamic AMOLED 2X
1900 nits (peak)
Display resolution: 2340 x 1080 | 19.5:9 | 385ppi
Aspect ratio: 19.5:9
Glass type: Corning® Gorilla® Glass 7
120Hz Adaptive Refresh Rate

Design
Size (in inches): 6.37" x 3.04" x .3"
Weight (in ounces): 7.51

Storage[10]
ROM / RAM: 8GB / 128GB
User available memory: 104.7GB
External memory capacity: No expandable memory

Processor
Exynos 2400e

Processor core type: Deca-Core
OS platform and version: Android 14

Network support
Frequency bands:
GSM: 850, 900, 1800, 1900
UMTS: B1, B2, B4, B5, B8
LTE Roaming Bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B18, B19, B20, B25, B26, B28, B30, B38, B39, B40, B41, B48, B66, B71
LTE Frequency Bands: B2, B4, B5, B12, B25, B41, B48, B66, B71 1
NR Roaming Bands:
SA : N25, N28, N41, N66, N71, N78
NSA : N1, N2, N5, N7, N25, N28, N41, N66, N71, N77, N78, N260, N261
NR Frequency Bands:
SA : N25, N41, N66, N71
NSA : N25, N41, N66, N71, N260, N261

Connectivity[11]
NFC supported: Y
Wi-Fi: 802.11 a/b/g/n/ac/ax
Wi-Fi 6E
VoLTE: Y
VoWi-Fi: Y
VoNR: Y
Bluetooth: v5.3

Battery[5]
Battery capacity: 4,700mAh

USB type: Micro USB Type-C
Super Fast Charging[4]: Y – 25W Wired / 15W Wireless

S721U		
	Standby Time	Up to 36 hrs
	Talk Time	Up to 46 hrs
	Browsing (Wi-Fi)	Up to 21 hrs
	Browsing (LTE)	Up to 21 hrs
	Video Playback	Up to 28 hrs
	Music Playback	Up to 81 hrs

Cameras
Main camera:
50MP (OIS) / F: 1.8
12MP (UW) / F: 2.2
8MP (OIS) / F: 2.4
Zoom: 3X Optical Zoom

Selfie camera:
10MP Dual Pixel
Video capture:
50MP Camera: 8K @ 30fps
8MP / 12MP Cameras: 4K @ 30fps
Selfie Cameras: 4K @ 60fps

Security support
Fingerprint: Y
Face recognition: Y

Other
SAR Rating for head and body: Head .94 W/kg and Body 1.08 W/kg
Conversational Gain (HAC Rating): Hearing Aid Compatible
18dB (with hearing aids) and 20dB (without hearing aids)