

CERTIFICATE OF
Diagnostic Examination
of a mobile device

This certifies that the mobile device

Samsung Galaxy S23 Ultra

Model SM-S918B · Codename dm3q
Serial R5CWB1R2TPA · IMEI 351247 ····· 82

has been examined and graded



EXCELLENT

Result 180 / 180 · 100%

33 passed · 0 warning · 0 problem · 0 n/a



Scan to verify authenticity
cert.iqbotbg.pro

CERTIFICATE REFERENCE

IQB-WB1R2TPA-202609102122

Issued 10 September 2026 · 21:24 UTC+03:00

IQBot Cert Authority · Automated Diagnostic System



§1 SECURITY

Authenticity	• original (no anomalies)
Financing lock	• no agent detected on the device
MDM lock	• clean (no MDM)
Activation/FRP	• active (a Google account is present)
Reactivation lock	• unavailable (check Find My Mobile)
Original parts	• original (fuel gauge SOH 91%)
Bootloader	• locked
Verified Boot	green
Encryption	• encrypted
Root	• no
SELinux	• Enforcing
OEM Unlock	-
FRP setup	setup complete
USB Debugging	enabled

§2 IDENTIFICATION

Manufacturer	samsung
Model	SM-S918B (dm3q)
Catalog	• recognized as Samsung Galaxy S23 Ultra · Device codename 'dm3q' ↔ Model 'SM-S918B' verified · Google's official catalog (43,984 models · updated daily)
Serial number	R5CWB1R2TPA
IMEI	• 351247 · · · · · 82
Origin	retail (no carrier) · SKU: MID
Android	16 (API 36)
Build	BP4A.251205.006.S918BXXSAFZH3
Security patch	2026-08-05
Kernel	5.15.189-android13-8-33413713-abS918BXXSAFZH3

§3 ONLINE IMEI VERIFICATION

GSMA database

GSMA blacklist	• CLEAN (verified)
TAC brand	Samsung
TAC model	SM-S918B/DS
IMEI ↔ Model	• match (SM-S918B)
Knox Guard	• OFF
Knox Message	This device is not registered under Samsung Knox Guard.
Carrier	• Factory Unlocked
Warranty Status	Out of Warranty
Estimated Warranty End Date	17-11-2025
Production Date	17-11-2023
Country	United Arab Emirates
Model Desc	Galaxy S23 Ultra
Model Name	SM-S918B/DS
Model Number	SM-S918BZKCMEA
Model Info	MOBILE SM-S918B/DS BLACK MEA
Serial Number	R5CWB1R2TPA
Imei 1	351247 · · · · · 82

§4 BATTERY

Level	• 69%
Health	• good
SOH	• 91% · health HAL (BATTERY_PROPERTY_STATE_OF_HEALTH)
Cycles	939 · estimated from Samsung cumulative discharge
Temperature	32.2 C
Voltage	3.88V
Technology	Li-ion

§5 HARDWARE

Screen	1440x3088, 560 dpi
Refresh rate	120 Hz
RAM	11045 MB
CPU	Qualcomm SM8550 (arm64-v8a, 8 cores)
Memory	222G / 33G free
Physical cameras	3 lenses
S Pen	• S Pen support
Wireless charging	• Qi wireless charging
Multitouch level	• jazzhand (5+ independent pointers, CDD §7.2.5)
Extra HW capabilities	• StrongBox · eUICC · IMS · eSE (SecureElement)
Fingerprint	• ultrasonic under-display · model QBT2600 · firmware 4.5.2.1079

§6 CONNECTIVITY

WiFi	enabled
Bluetooth	disabled
NFC	enabled
SIM	LOADED, UNKNOWN, A1 BG
5G	• 5G capable
eSIM	• eSIM
Network lock	clean (SIM accepted)

§7 ORIGIN AND INTEGRITY

Usage	Europe/Sofia · locale: en-GB (English (UK))
Active SIM	• A1 BG · BG · not roaming
Original generation	Android 13 (API 33)
Software build	2026-08-11 (min. age)
Retail/Demo	• retail phone (characteristics=phone, setupwizard=OPTIONAL)
Build integrity	• tags=release-keys · type=user
Samsung Knox	• untripped (warranty_bit=0, state=Completed)
DM-verity	• enforcing
Uptime	1 days 9 h
Rollback protection	10
Device class (CDD §2.2)	• handheld

§8 DISPLAY (detailed)

Resolution	1440x3088, 560 dpi
Refresh (peak)	120 Hz
Refresh (current)	• 30 Hz
Supported modes	120Hz · 96Hz · 60Hz · 48Hz · 30Hz · 24Hz · 10Hz
HDR	• HDR10 · HLG · HDR10+
Peak brightness	450 cd/m²

TECHNICAL ANNEX

Extended data for a skeptical buyer / repair shop

§10 COMMUNICATION AND DRM

5G • **5G capable**

VoLTE/IMS • **VoLTE / IMS**

eSIM • **eSIM**

Wi-Fi advanced **aware, passpoint, rtt, direct**

NFC eSE • **NFC eSE (embedded SE)**

NFC HCE • **HCE (host card emulation)**

Modem baseband **S918BXXSAFZE1**

RIL **Samsung RIL v5.0**

DRM • **Widevine CDM 17.0.1@028**

Storage type • **UFS (1d84000.ufshc)**

Thermal zones **cpu-0:42.6°C · cpu-1-5:41.4°C · cpu-1-6:41.0°C · cpu-1-7:40.6°C · cpu-1-8:41.8°C · cpu-1-9:41.0°C**

HDCP HAL • **running**

GMS certified • **yes · 26.32.34**

Video codecs • **HEVC · AV1 · VP9**

Encryption • **FBE (file-based)**

GNSS chipset (CDD §7.3.3) • **Qualcomm GNSS GEN9 · year 2022**

§11 SENSORS

Touchscreen **detected**

Face unlock **present**

Audio **detected**

Microphone **detected**

Sensors (total) **41**

Motion **9**

Position **2**

Environment **9**

Other **23**

Advanced **barometer, stepcounter, stepdetector**

accelerometer • **200 Hz · min 100 Hz · compliant** (CDD §7.3.1)

magnetic_field • **100 Hz · min 10 Hz · compliant** (CDD §7.3.2)

gyroscope (CDD §7.3.4) • **200 Hz · min 100 Hz · compliant**

pressure (CDD §7.3.5) • **25 Hz · min 5 Hz · compliant**

TECHNICAL ANNEX

Extended data for a skeptical buyer / repair shop
(continued)

§12 COMPANION PROBE

on-device APK · Google Play Compatibility Definition (CDD)

Probe schema • **iqbotcert.probe.v3**

Biometric enrollment • **Strong=NONE_ENROLLED**
• **Weak=NONE_ENROLLED**
• **PIN/Pattern=SUCCESS**

Vibrator (CDD §7.10) • **4/4 effects · 8/8 primitives · amplitude control**

Declared features • **100/156 enabled (via PackageManager reflection)**

Sensors reported by APK • **44 total**

Displays • **1**
(foldable-aware)

Cameras via CameraManager • **4**

InputDevice touchscreens • **3**

InputDevice styluses • **3**

NFC hardware • **disabled**

§13 BATTERY / NETWORK (chip-level)

Days since activation • **1028 days (Samsung LLB CAL)**

First calibration • **2023-11-17**

LLB DIFF • **147 days**

Health HAL SoH • **91%**

First use • **2024-02-16**

Part number (OEM) • **GH43-05141A**

IC authentication • **unconfirmed**

Samsung ASOC • **74%**

Samsung BSOH • **91%**

Charge counter • **3,220 mAh accumulated**

Current now • **+0 mA**

Current average • **-1 mA**

Battery status • **charging**

Maximum temperature • **56.7 C**

Maximum current • **6466 mA**

Cumulative discharge (Samsung) • **93988**

Carrier restriction • **current SIM accepted · carrier lock cleared by GSMA**

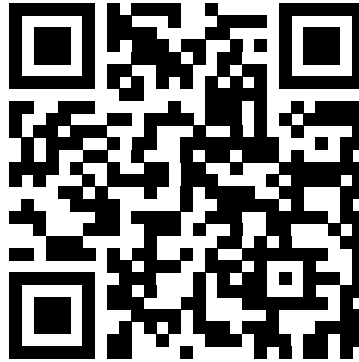
§ 9 DETAILED CHECKS

33 checks · 180 / 180 points · 100%

STATUS	CHECK	DETAIL	SCORE
● OK	Battery SOH	91%	15/15
● OK	Battery Cycles	939 (approx.) · 334/year over 2.8y	5/5
● OK	Battery Health	good	5/5
● OK	Authenticity	original	10/10
● OK	MDM Lock	clean	8/8
● OK	Financing Lock	clean	10/10
● OK	Parts Authenticity	original (fuel gauge SOH 91%)	5/5
● OK	Activation/FRP	active (a Google account is present)	0/0
● OK	Bootloader	locked	10/10
● OK	Root Status	clean	5/5
● OK	SELinux	Enforcing	5/5
● OK	Encryption	encrypted	5/5
● OK	IMEI	351247 ••••• 82 (Luhn OK)	10/10
● OK	IMEI Blacklist	CLEAN	10/10
● OK	IMEI ↔ Model	SM-S918B ↔ SM-S918B/DS	10/10
● OK	WiFi	enabled	3/3
● OK	Bluetooth	disabled (present)	3/3
● OK	NFC	enabled	2/2
● OK	GPS	present (turned off in settings)	2/2
● OK	Touchscreen	detected	3/3
● OK	Fingerprint	present	2/2
● OK	Camera	3 logical API IDs (0, 1, 3)	3/3
● OK	Audio	detected	2/2
● OK	Microphone	detected	2/2
● OK	Network Lock	clean (SIM accepted; for 100% — an IMEI check)	0/0
● OK	Sensors	41 detected	5/5
● OK	Display	1440x3088	3/3
● OK	Storage	222G total	2/2
● OK	Retail/Demo	phone	5/5
● OK	Build Integrity	tags=release-keys, type=user	5/5
● OK	Knox Warranty	untripped (warranty_bit=0, state=Completed)	10/10
● OK	Verity Mode	enforcing	5/5
● OK	GMS Certified	Google Play Services 26.32.34	10/10

ONLINE VERIFICATION

The data on this certificate was read automatically from the device and was not edited manually. Scan the QR code or open the reference URL below to confirm authenticity against the IQBot Cert authority record.



<https://cert.iqbotbg.pro/c/IQB-WB1R2TPA-202609102122>



IQBot Cert Authority

Automated diagnostic system · issued 10 September 2026 · 21:24 UTC+03:00

Ref IQB-WB1R2TPA-202609102122

The data was read automatically from the device and was not edited manually.

Network lock reflects only the current state at the time of the test — it does not guarantee future behaviour in case of unpaid obligations of a previous owner.

Cameras: the number of logical Android API IDs (not the number of physical lenses) — manufacturers combine lenses behind fewer APIs.

Authenticity: a heuristic check for discrepancies between claimed and hardware data; a negative result does not guarantee authenticity.