

Results summary

Test	Result
Battery	OK

Result: device OK

Test software

Product	Phone Check v10.6 inPocket Software www.inpocketsoftware.com
Report date	Nov 2, 2018 6:53:59 PM

Device information

Device

Model	Samsung Galaxy S6 edge (SM-G925W8)
Brand	Samsung
Product	Zeroltebmc
Serial#	06157df633e1261e

Body

Weight	132 g (4.66 oz)
Dimensions	142.1 x 70.1 x 7 mm (5.59 x 2.76 x 0.28 in)

Operating system

Android	7.0 (Nougat)
API level	24
Security patch level	2018-06-01
System uptime	1 day, 21 hours, 57:30
Root access	Not detected
Bootloader	G925W8VLU6DRF1
Build	NRD90M.G925W8VLU6DRF1
OpenGL ES	3.2
Java VM	2.1.0
Architecture	aarch64
Kernel version	3.10.61-13731302

Display

Screen	Super AMOLED, Corning Gorilla Glass 4
Screen size	5.1"
Resolution	1440 x 2560 pixels
Screen to body ratio	71.7%
Density	577 ppi
Multitouch	5 or more touch points

Processor

SOC	Samsung Exynos 7420
Hardware	SAMSUNG Exynos7420
CPU	AArch64 Processor rev 0
Cores	8
Architecture	ARM Cortex-A57
Revision	r1p0
Frequency	CPU 0-3: 400MHz - 1.50GHz CPU 4-7: 800MHz - 2.10GHz
32 or 64-bit	64-bit ARM
GPU vendor	ARM
GPU	ARM Mali T760

Memory

Total	2680.2 MB
Available	542.0 MB (20%)

Internal storage

Total	25.38GB
Available	8.67GB (34%)
Used	16.71GB (66%)

Camera

Rear	16 MP
Flash	Supported
Aperture	f/1.9
Focal length	4.30 mm
Focus modes	auto, macro, continuous video, continuous picture
Video	UHD 4K @30fps

Front	5.1 MP
Aperture	f/1.9
Focal length	2.20 mm

Battery

Connected	Yes
Capacity	2600mA
Status	Discharging
Level	67%
Health	Good
Technology	Li-ion
Temperature	25.3°C
Voltage	3.877V

Telephony network

IMEI	358758061967288
IMSI	302490204472898
SIM state	Ready
Voice network	3G [UMTS]
Data network	3G [UMTS]
Roaming	No
Aeroplane mode	Off
Network connection	Not connected
Data connection	Not connected
Cell towers detected	32
Cells registered with	1
Cell tower	Canada WIND, 3G
Signal	-51 dBm (Excellent)

Wi-Fi network

Wi-Fi state	Enabled
SSID	"SHAW-77F770_5G"
Hidden SSID	No
BSSID	88:d7:f6:1d:51:4c
Signal level	-68 dBm (Good)
Link speed	468 Mbps
Frequency	5180 MHz
5 GHz band	Supported
Gateway	192.168.50.1
Wi-Fi Direct	Supported

Bluetooth

Bluetooth	Supported
Bluetooth LE	Supported
Enabled	No

NFC

NFC	Supported
NFC	Disabled
Android Beam	Disabled

IR

IR	Supported
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GPS

GPS	Supported
Enabled	Yes

Sensors supported

Android Fingerprint	Supported Fingerprint enrolled
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Accelerometer

Magnetic field

Gyroscope

Pressure

Proximity

Light

Uncalibrated magnetic field

Step detector

Significant motion trigger

Uncalibrated gyroscope

Uncalibrated rotation vector

Rotation vector

Step counter

Grip Sensor

TMD49XX RGB IR Sensor

Interrupt Gyroscope Sensor

Tilt detector

Pick up gesture

Screen Orientation Sensor

Motion Sensor
Gravity
Linear acceleration
Orientation

Temperature

exynos-therm	57°C
max77843-fuelgauge	25°C
ac	25°C
battery	25°C

[\(Results explanation\)](#)