SAMSUNG

Samsung Galaxy A52s 5G SM-A528B 16.5 cm (6.5") Dual SIM Android 11 USB Type-C 6 GB 128 GB 4500 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-A528BZKCEEA

Product name : SM-A528B

Galaxy A52s 5G Enterprise Edition
Samsung Galaxy A52s 5G SM-A528B. Display diagonal: 16.5 cm (6.5"), Display resolution: 1080 x 2400 pixels. Processor frequency: 1.8 GHz, Processor family: Qualcomm Snapdragon, Processor model: 778G. RAM capacity: 6 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 64 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Operating system installed: Android 11. Battery capacity: 4500 mAh. Product colour: Black. Weight: 189 g

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Display

Display diagonal *	16.5 cm (6.5")
Screen shape	Flat
Display technology marketing name	Super AMOLED
Panel type	OLED
Display resolution *	1080 x 2400 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
High Dynamic Range (HDR) supported	✓
Touchscreen type	Capacitive
Pixel density	407 ppi

Processor

Processor family *	Qualcomm Snapdragon
Processor model *	778G
Processor cores	8
Processor boost frequency	2.4 GHz
Processor frequency *	1.8 GHz

Storage

User memory	101.5 GB
RAM capacity *	6 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1 TB

Camera

Rear camera resolution (numeric) *	64 MP
Second rear camera resolution (numeric)	12 MP
Third rear camera resolution (numeric)	5 MP

Network

Bluetooth *	✓
Bluetooth version	5.0
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
5G bands supported	700,800,850,900,1800,2100,2300,2600,3500 MHz
Wi-Fi Direct	✓
Near Field Communication (NFC)	✓

Ports & interfaces

USB port *	✓
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	3.5 mm

Design

Form factor *	Bar
Product colour *	Black
International Protection (IP) code	IP67

Performance

Fast charging	✓
Fingerprint reader	✓
Speakerphone	✓
Vibrating alert	✓

Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Quasi-Zenith Satellite System (QZSS)	✓
Position location *	✓

Camera

Fourth rear camera resolution (numeric)	5 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Fourth rear camera aperture number	2.4
Second rear camera field of view (FOV) angle	123°
Digital zoom	10x
Front camera type *	Single camera
Front camera resolution (numeric) *	32 MP
Front camera aperture number	2.2
Rear camera flash *	✔
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	240 fps
Resolution at capture speed	3840x2160@30fps
Video recording modes	2160p
Rear camera type *	Quad camera
Auto focus	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Software

Platform *	Android
Operating system installed *	Android 11
App distribution platform	Google Play

Battery

Battery capacity *	4500 mAh
Talk time (4G)	32 h
Browsing time (Wi-Fi)	16 h
Browsing time (4G)	16 h
Continuous audio playback time	124 h
Continuous video playback time	20 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Geomagnetic sensor	✔

Weight & dimensions

Width	75.1 mm
Depth	8.4 mm
Height	159.9 mm
Weight *	189 g

Certificates

Head SAR (EU)	0.878 W/kg
Body SAR (EU)	0.842 W/kg
Extremities SAR (EU)	2.94 W/kg

Other features

Touchscreen	✔

Technical details

Repairability index	8.2

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