

Samsung Galaxy A52 5G SM-A526B 16.5 cm (6.5") Android 11 USB Type-C 6 GB 128 GB 4500 mAh Black

Brand : Samsung

Product family: Galaxy

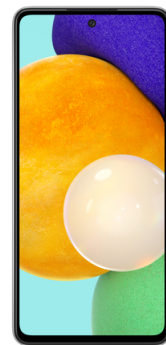
Product code: SM-A526BZKDEUA

Product name : SM-A526B

- A52 quad camera has everything you need to capture, upload and share every moment
- Stunning Infinity display means you can stream your favourite shows in awesome definition
- Long-lasting battery life that will outlast your day whatever you throw at it
- With a 5G connection, streaming, working and catching up has never been so smooth
- 120 Hz, IP67, Qualcomm Snapdragon 750G

6.5" Super AMOLED 1080 x 2400, Qualcomm Snapdragon 750G, 5G, 64 MP + 12 MP + 5 MP + 5 MP, 32 MP, MicroSD, Android 11

Samsung Galaxy A52 5G SM-A526B. Display diagonal: 16.5 cm (6.5"), Display resolution: 2400 x 1080 pixels, Display type: SAMOLED. Processor frequency: 2.2 GHz, Processor family: Qualcomm Snapdragon, Processor model: 750G. RAM capacity: 6 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 64 MP, Rear camera type: Quad camera. Operating system installed: Android 11. Battery capacity: 4500 mAh. Product colour: Black. Weight: 189 g



Display		Subscription	
Display diagonal *	16.5 cm (6.5")	Subscription type *	No subscription
Screen shape	Flat	Ports & interfaces	
Display type	SAMOLED	USB port *	✓
Display glass type	Gorilla Glass	USB connector type	USB Type-C
Gorilla Glass version	Gorilla Glass 5	USB version	2.0
Display resolution *	2400 x 1080 pixels	Headphone connectivity	3.5 mm
Display number of colours	16 million colours	Messaging	
Contrast ratio (typical)	1000000:1	Short Message Service (SMS)	✓
Native aspect ratio	20:9	Multimedia Messaging Service (MMS)	✓
Display brightness	420 cd/m ²	E-mail	✓
Maximum refresh rate	120 Hz	Design	
Touchscreen type	Capacitive	Form factor *	Bar
Pixel density	407 ppi	Product colour *	Black
Rounded display corners	✓	Colour name	Awesome Black
Processor		International Protection (IP) code	IP67
Processor frequency *	2.2 GHz	Performance	
Processor family *	Qualcomm Snapdragon	Fast charging	✓
Processor model *	750G	Wireless charging	✗
Processor architecture	ARM Cortex-A77	Fingerprint reader	✓
Processor cores	8	Face recognition	✓
Coprocessor	✓	Speakerphone	✓
Coprocessor frequency	1.8 GHz	Voice dialling	✓
Coprocessor architecture	ARM Cortex-A55	Voice commands	✓
Storage		Vibrating alert	✓
User memory	102 GB		
RAM capacity *	6 GB		
Internal storage capacity *	128 GB		

Storage		Navigation	
Compatible memory cards *	MicroSD (TransFlash)	GPS (satellite)	✓
Maximum memory card size	1000 GB	GLONASS	✓
USB mass storage	✓	BeiDou	✓
Camera		Galileo	✓
Rear camera resolution (numeric) *	64 MP	Position location *	✓
Second rear camera resolution (numeric)	12 MP	Wi-Fi positioning	✓
Third rear camera resolution (numeric)	5 MP	Multimedia	
Fourth rear camera resolution (numeric)	5 MP	Speakers	stereo
Rear camera aperture number	1.8	Audio system	Dolby Atmos
Second rear camera aperture number	2.2	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Third rear camera aperture number	2.4	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Fourth rear camera aperture number	2.4	Software	
Digital zoom	10x	Platform *	Android
Front camera type *	Single camera	Operating system installed *	Android 11
Front camera resolution (numeric) *	32 MP	App distribution platform	Google Play
Front camera aperture number	2.2	Office support	✓
Rear camera flash *	✓	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Photos, Google Play, Google Play Movies, YouTube
Flash type	LED	Virtual assistant	Samsung Bixby
Video capture resolution (max)	3840 x 2160 pixels	Battery	
Maximum frame rate	30 fps	Battery technology	Lithium-Ion (Li-Ion)
Resolution at capture speed	3840x2160@30fps	Battery voltage	3.86 V
Video recording modes	720p, 1080p, 2160p	Battery weight	61.9 g
Rear camera type *	Quad camera	Removable battery	✗
Auto focus	✓	Battery capacity *	4500 mAh
Image stabilizer type	Optical Image Stabilization (OIS)	Talk time (4G)	32 h
Geotagging	✓	Browsing time (Wi-Fi)	16 h
Multi-shot	✓	Browsing time (4G)	15 h
Self-timer	✓	Continuous audio playback time	120 h
Network		Continuous video playback time	20 h
Mobile network generation *	5G	Sensors	
SIM card type *	NanoSIM	Proximity sensor	✓
3G standards *	WCDMA	Accelerometer	✓
4G standard *	LTE	Ambient light sensor	✓
Voice over LTE (VoLTE) supported	✓	Gyroscope	✓
Wi-Fi *	✓	Geomagnetic sensor	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Hall sensor	✓
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	5.0	Width	75.1 mm
Bluetooth profiles	A2DP	Depth	8.4 mm
4G bands supported	700,800,850,900,1800,2100,2300,2500,2600 MHz	Height	159.9 mm
5G bands supported	700,850,1800,2100,2600,3500 MHz	Weight *	189 g
3G data rate (max)	42.2 Mbit/s	Package width	83 mm
4G data rate (max)	1200 Mbit/s	Package depth	168.5 mm
Tethering (modem-mode)	✓	Package height	56 mm
Wi-Fi Direct	✓	Package weight	360.3 g
MIMO	✓	Certificates	
Near Field Communication (NFC)	✓	Head SAR (EU)	1.055 W/kg
		Body SAR (EU)	1.42 W/kg
		Packaging content	
		Quick start guide	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓
		AC adapter power	15 W

Other features

Touchscreen





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