

Samsung Galaxy A52 5G SM-A526B 16,5 cm (6.5") Dual SIM Android 11 USB Type-C 6 GB 128 GB 4500 mAh Black

Brand : Samsung

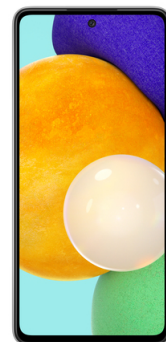
Product family: Galaxy

Product code: SM-A526BZKDEUB

Product name : SM-A526B

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. Processor frequency: 2,2 GHz, Processor type: Qualcomm Snapdragon, Processor: 750G. 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 software: 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 technology marketing name	Super AMOLED	USB port	✓
Panel type	OLED	USB connector type	USB Type-C
Display glass type	Gorilla Glass	USB version	2.0
Gorilla Glass version	Gorilla Glass 5	Headphone connectivity	3.5 mm
Display resolution *	2400 x 1080 pixels	Messaging	
Colour	16 million colours	Short Message Service (SMS)	✓
Native aspect ratio	20:9	Multimedia Messaging Service (MMS)	✓
Contrast ratio (typical)	1000000:1	E-mail	✓
Maximum refresh rate	120 Hz	Navigation	
Display brightness	420 cd/m²	GPS	✓
Touch screen type	Capacitive	GLONASS	✓
Pixel density	407 ppi	BeiDou	✓
Rounded display corners	✓	Galileo	✓
Processor		Position location *	✓
Processor type *	Qualcomm Snapdragon	Wi-Fi positioning	✓
Processor *	750G	Design	
Processor architecture	ARM Cortex-A77	Form factor *	Bar
Processor number of cores	8	Product colour *	Black
Processor frequency *	2,2 GHz		
Coprocessor	✓		
Coprocessor frequency	1,8 GHz		
Coprocessor architecture	ARM Cortex-A55		

Storage		Design	
User memory	102 GB	Color name	Awesome Black
RAM capacity *	6 GB	Performance	
Internal storage capacity *	128 GB	Fast charging	✓
Compatible memory cards *	MicroSD (TransFlash)	Wireless charging	✗
Maximum memory card size	1 TB	Fingerprint reader	✓
USB mass storage	✓	Face recognition	✓
Camera		Speakerphone	✓
Rear camera resolution (numeric) *	64 MP	Voice dialling	✓
Second rear camera resolution (numeric)	12 MP	Voice commands	✓
Third rear camera resolution (numeric)	5 MP	Vibrating alert	✓
Fourth rear camera resolution (numeric)	5 MP	Multimedia	
Rear camera aperture number	1,8	Speakers	stereo
Second rear camera aperture number	2,2	Audio system	Dolby Atmos
Third rear camera aperture number	2,4	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Fourth rear camera aperture number	2,4	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Digital zoom	10x	Software	
Front camera type *	Single camera	Platform *	Android
Front camera resolution (numeric) *	32 MP	Operating system software *	Android 11
Front camera aperture number	2,2	App distribution platform	Google Play
Rear camera flash *	✓	Office support	✓
Flash type	LED	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Photos, Google Play, Google Play Movies, YouTube
Video capture resolution (max)	3840 x 2160 pixels	Virtual assistant	Samsung Bixby
Maximum frame rate	30 fps	Battery	
Resolution at capture speed	3840x2160@30fps	Battery technology	Lithium-Ion (Li-Ion)
Video recording modes	720p, 1080p, 2160p	Battery voltage	3,86 V
Rear camera type *	Quad camera	Battery weight	61,9 g
Auto focus	✓	Removable battery	✗
Image stabilizer type	Optical Image Stabilization (OIS)	Battery capacity *	4500 mAh
Geotagging	✓	Talk time (4G)	32 h
Multi-shot	✓	Browsing time (Wi-Fi)	16 h
Self-timer	✓	Browsing time (4G)	15 h
Network		Continuous audio playback time	120 h
SIM card capability *	Dual SIM	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 *	✓	Power	
Bluetooth version	5.0	USB Type-C required charging power (max) *	15 W
Bluetooth profiles	A2DP	Weight & dimensions	
5G bands supported	700,850,1800,2100,2600,3500 MHz	Width	75,1 mm
3G data rate (max)	42,2 Mbit/s	Depth	8,4 mm
4G data rate (max)	1200 Mbit/s	Height	159,9 mm
Tethering (modem-mode)	✓	Weight *	189 g
Wi-Fi Direct	✓	Package width	83 mm
MIMO	✓	Package depth	168,5 mm
Near Field Communication (NFC)	✓		

Weight & dimensions	
Package height	56 mm
Package weight	360,3 g
Certificates	
Head SAR	1,055 W/kg
Body SAR	1,42 W/kg
Packaging content	
AC adapter included *	✓
Quick start guide	✓
Cables included	USB Type-C
SIM card ejector pin	✓
Logistics data	
Harmonized System (HS) code	85171300
Other features	
Touchscreen	✓
Repairability index	8.2



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