

Samsung Galaxy A52 5G SM-A526B 16.5 cm (6.5") Dual SIM Android 11 USB Type-C 8 GB 256 GB 4500 mAh Black

Brand : Samsung

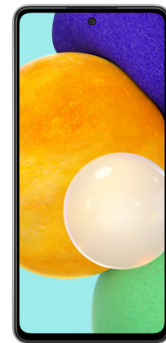
Product family: Galaxy

Product code: SM-A526BZKHEUB

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 family: Qualcomm Snapdragon, Processor model: 750G. RAM capacity: 8 GB, Internal storage capacity: 256 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



Display		Ports & interfaces	
Display diagonal *	16.5 cm (6.5")	USB port	✓
Screen shape	Flat	USB connector type	USB Type-C
Display technology marketing name	Super AMOLED	USB version	2.0
Panel type	OLED	Headphone connectivity	3.5 mm
Display glass type	Gorilla Glass	Messaging	
Gorilla Glass version	Gorilla Glass 5	Short Message Service (SMS)	✓
Display resolution *	2400 x 1080 pixels	Multimedia Messaging Service (MMS)	✓
Display number of colours	16 million colours	E-mail	✓
Native aspect ratio	20:9	Navigation	
Contrast ratio (typical)	1000000:1	GPS (satellite)	✓
Maximum refresh rate	120 Hz	GLONASS	✓
Display brightness	420 cd/m²	BeiDou	✓
Touchscreen type	Capacitive	Galileo	✓
Pixel density	407 ppi	Position location *	✓
Rounded display corners	✓	Wi-Fi positioning	✓
Processor		Design	
Processor family *	Qualcomm Snapdragon	Form factor *	Bar
Processor model *	750G	Product colour *	Black
Processor architecture	ARM Cortex-A77	Colour name	Awesome Black
Processor cores	8		
Processor frequency *	2.2 GHz		
Coprocessor	✓		
Coprocessor frequency	1.8 GHz		
Coprocessor architecture	ARM Cortex-A55		

Storage		Performance	
RAM capacity *	8 GB	Fast charging	✓
Internal storage capacity *	256 GB	Wireless charging	✗
Compatible memory cards *	MicroSD (TransFlash)	Fingerprint reader	✓
Maximum memory card size	1 TB	Face recognition	✓
USB mass storage	✓	Speakerphone	✓
Camera		Voice dialling	✓
Rear camera resolution (numeric) *	64 MP	Voice commands	✓
Second rear camera resolution (numeric)	12 MP	Vibrating alert	✓
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
SIM card capability *	Dual SIM	Sensors	
Mobile network generation *	5G	Proximity sensor	✓
SIM card type *	NanoSIM	Accelerometer	✓
3G standards *	WCDMA	Ambient light sensor	✓
4G standard *	LTE	Gyroscope	✓
Voice over LTE (VoLTE) supported	✓	Geomagnetic sensor	✓
Wi-Fi	✓	Hall sensor	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Power	
Bluetooth *	✓	USB Type-C required charging power (max) *	15 W
Bluetooth version	5.0	Endurance	
Bluetooth profiles	A2DP	International Protection (IP) code *	IP67
5G bands supported	700,850,1800,2100,2600,3500 MHz	Weight & dimensions	
3G data rate (max)	42.2 Mbit/s	Width	75.1 mm
4G data rate (max)	1200 Mbit/s	Depth	8.4 mm
Wi-Fi Direct	✓	Height	159.9 mm
MIMO	✓	Weight *	189 g
Near Field Communication (NFC)	✓	Package width	83 mm
Subscription		Package depth	168.5 mm
Subscription type *	No subscription		

Weight & dimensions	
Package height	56 mm
Package weight	360.3 g
Certificates	
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	✓
Other features	
Touchscreen	✓
Repairability index	8.2



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