

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. 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		Network	
Display diagonal *	16.5 cm (6.5")	Near Field Communication (NFC)	✓
Screen shape	Flat	Subscription	
Display technology marketing name	Super AMOLED	Subscription type *	No subscription
Panel type	OLED	Ports & interfaces	
Display glass type	Gorilla Glass	USB port *	✓
Gorilla Glass version	Gorilla Glass 5	USB connector type	USB Type-C
Display resolution *	2400 x 1080 pixels	USB version	2.0
Display number of colours	16 million colours	Headphone connectivity	3.5 mm
Native aspect ratio	20:9	Messaging	
Contrast ratio (typical)	1000000:1	Short Message Service (SMS)	✓
Maximum refresh rate	120 Hz	Multimedia Messaging Service (MMS)	✓
Display brightness	420 cd/m ²	E-mail	✓
Touchscreen type	Capacitive	Design	
Pixel density	407 ppi	Form factor *	Bar
Rounded display corners	✓	Product colour *	Black
Processor		Colour name	Awesome Black
Processor family *	Qualcomm Snapdragon	International Protection (IP) code	IP67
Processor model *	750G	Performance	
Processor architecture	ARM Cortex-A77	Fast charging	✓
Processor cores	8	Wireless charging	✗
Processor frequency *	2.2 GHz	Fingerprint reader	✓
Coprocessor	✓		
Coprocessor frequency	1.8 GHz		
Coprocessor architecture	ARM Cortex-A55		

Storage		Performance	
User memory	102 GB	Face recognition	✓
RAM capacity *	6 GB	Speakerphone	✓
Internal storage capacity *	128 GB	Voice dialling	✓
Compatible memory cards *	MicroSD (TransFlash)	Voice commands	✓
Maximum memory card size	1 TB	Vibrating alert	✓
USB mass storage	✓	Navigation	
Camera		GPS (satellite)	✓
Rear camera resolution (numeric) *	64 MP	GLONASS	✓
Second rear camera resolution (numeric)	12 MP	BeiDou	✓
Third rear camera resolution (numeric)	5 MP	Galileo	✓
Fourth rear camera resolution (numeric)	5 MP	Position location *	✓
Rear camera aperture number	1.8	Wi-Fi positioning	✓
Second rear camera aperture number	2.2	Multimedia	
Third rear camera aperture number	2.4	Speakers	stereo
Fourth rear camera aperture number	2.4	Audio system	Dolby Atmos
Digital zoom	10x	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera resolution (numeric) *	32 MP	Software	
Front camera aperture number	2.2	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 11
Flash type	LED	App distribution platform	Google Play
Video capture resolution (max)	3840 x 2160 pixels	Office support	✓
Maximum frame rate	30 fps	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Photos, Google Play, Google Play Movies, YouTube
Resolution at capture speed	3840x2160@30fps	Virtual assistant	Samsung Bixby
Video recording modes	720p, 1080p, 2160p	Battery	
Rear camera type *	Quad camera	Battery technology	Lithium-Ion (Li-Ion)
Auto focus	✓	Battery voltage	3.86 V
Image stabilizer type	Optical Image Stabilization (OIS)	Battery weight	61.9 g
Geotagging	✓	Removable battery	✗
Multi-shot	✓	Battery capacity *	4500 mAh
Self-timer	✓	Talk time (4G)	32 h
Network		Browsing time (Wi-Fi)	16 h
Mobile network generation *	5G	Browsing time (4G)	15 h
SIM card type *	NanoSIM	Continuous audio playback time	120 h
3G standards *	WCDMA	Continuous video playback time	20 h
4G standard *	LTE	Sensors	
Voice over LTE (VoLTE) supported	✓	Proximity sensor	✓
Wi-Fi	✓	Accelerometer	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Ambient light sensor	✓
Bluetooth *	✓	Gyroscope	✓
Bluetooth version	5.0	Geomagnetic sensor	✓
Bluetooth profiles	A2DP	Hall sensor	✓
4G bands supported	700,800,850,900,1800,2100,2300,2500,2600 MHz	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
		Package height	56 mm
		Package weight	360.3 g
		Certificates	
		Head SAR (EU)	1.055 W/kg

Certificates

Body SAR (EU)	1.42 W/kg
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Packaging content

Quick start guide	✓
Cables included	USB Type-C
SIM card ejector pin	✓
AC adapter power	15 W

Other features

Touchscreen	✓
Repairability index	8.2



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