

GENERAL		
Series	Galaxy A52	A 52 5G
Model code	Black: SM-A525FZKGEUC	Black: SM-A526BZKDEUC
	White: SM-A525FZWGEUC	White: SM-A526BZWDEUC
	Blue: SM-SM-A525FZBGEUC	Blue: SM-A526BZBDEUC
	Violet: SM-A525FLVGEUC	Violet: SM-A526BZVDEUC
EAN	Black: 8806090987564	Black: 8806090874000
	White: 8806090987984	White: 8806090873843
	Blue: 8806092090217	Blue: 8806090874079
	Violet: 8806092089877	Violet: 8806092087873
Color	Awesome Black Awesome White	
Operating system	Awesome Blue Awesome Violet	
Chipset	Android 11 One UI 3.1	
CPU speed	Qualcomm SM7125-1-AB	Qualcomm SM7225-2-AB
CPU speed	Octa-Core (2.3GHz,1.8GHz, 64bit)	Octa-Core (2.2GHz,1.8GHz, 64bit)
DISPLAY		
Type, size and resolution	Main: 6.5" 1080 x 2400 (FHD+) 90Hz sAMOLED 407 ppi 800 nits	Main: 6.5" 1080 x 2400 (FHD+) 120Hz sAMOLED 407 ppi 800 nits
S Pen	–	–
MEMORY		
RAM	6 GB	
Internal	128 GB	
External	MicroSD (Up to 1TB)	
ENVIRONMENT		
Location finding	GPS, Glonass, Beidou, Galileo	
Sensors	Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Virtual Light Sensing, Virtual Proximity Sensing	
CAMERA		
Back	Main	64 MP f/1.8 81° 0.8 μm AF OIS
	Ultra-wide	12 MP f/2.2 123° 1.12 μm FF
	Macro	5 MP f/2.4 78° 1.12 μm FF
	Depth	5 MP f/2.4 85° 1.12 μm FF
Front	32 MP f/2.2 80° 0.8 μm FF	
Flash, main camera	Yes (flash LED)	
Auto focus main camera	Yes	
CONNECTIVITY		
Mobile	LTE	5G
SIM card	Nano SIM (4FF) Dual Sim	
Wi-Fi	802.11 a/b/g/n/ac 2.4G+5GHz, VHT80	
Bluetooth	Bluetooth® v5.0	
USB	USB Type-C	
NFC	Yes	
ANT+	–	
DeX MHL	– –	
Headphone/microphone	3.5mm Stereo	
Internal microphone	Yes	
AUDIO AND VIDEO		
Format (video)	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM	
Resolution video record	UHD 4K (3840 x 2160) @30fps	
Resolution video playback	FHD (2400 x 1080) @90fps	FHD (2400 x 1080) @120fps
Format (audio)	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA	
SECURITY		
Multi-user	–	
Child mode	Available in Samsung Galaxy Apps	
Device unlocking	Swipe, pattern, PIN, password, fingerprint	
Data security	KNOX	
Water and dust resistance	–	
DIMENSIONS (W × H × D)		
Case	159.9 × 75.1 × 8.4 mm	
Weight	189	
ENERGY		
Battery	4500 mAh with Wired Power Sharing	
Fast charging Wireless charging	Yes (25W) NO	
Replaceable battery	–	
ADDITIONAL		
Guarantee	Device 2 years Battery 1 year	
Delivery	Data cable, travel adapter, Quick start guide	