

Samsung Galaxy A42 5G SM-A426B 16.8 cm (6.6") USB Type-C 4 GB 128 GB 5000 mAh Grey

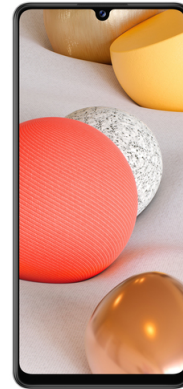
Brand : Samsung

Product family: Galaxy

Product code: SM-A426BZADEUH

Product name : SM-A426B

6.6", Super AMOLED, HD+, Octa-Core (Dual 2.2GHz + Hexa 1.8GHz), 128GB, 5000mAh, Android Samsung Galaxy A42 5G SM-A426B. Display diagonal: 16.8 cm (6.6"), Display resolution: 720 x 1600 pixels. Processor frequency: 2.2 GHz. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 48 MP, Rear camera type: Quad camera. Battery capacity: 5000 mAh. Product colour: Grey. Weight: 193 g



Display		Ports & interfaces	
Display diagonal *	16.8 cm (6.6")	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 resolution *	720 x 1600 pixels	Messaging	
Display number of colours	16 million colours	Short Message Service (SMS)	✓
Touchscreen type	Capacitive	Multimedia Messaging Service (MMS)	✓
Processor		E-mail	✓
Processor cores	8	Navigation	
Processor frequency *	2.2 GHz	GPS (satellite)	✓
Coprocessor	✓	GLONASS	✓
Coprocessor frequency	1.6 GHz	BeiDou	✓
Storage		Galileo	✓
User memory	103 GB	Position location *	✓
RAM capacity *	4 GB	Wi-Fi positioning	✓
Internal storage capacity *	128 GB	Design	
Compatible memory cards *	MicroSD (TransFlash)	Form factor *	Bar
Maximum memory card size	1 TB	Product colour *	Grey
USB mass storage	✓	Colour name	Prism Dot Grey
Camera		Performance	
Rear camera resolution (numeric) *	48 MP	Fast charging	✓
Second rear camera resolution (numeric)	8 MP	Fingerprint reader	✓
Third rear camera resolution (numeric)	5 MP	Face recognition	✓
Fourth rear camera resolution (numeric)	5 MP	Speakerphone	✓
Rear camera aperture number	1.8	Voice dialling	✓

Camera		Performance	
Second rear camera aperture number	2.2	Vibrating alert	✓
Third rear camera aperture number	2.4	Multimedia	
Fourth rear camera aperture number	2.4	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Digital zoom	10x	Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Front camera type *	Single camera	Software	
Front camera resolution (numeric) *	20 MP	Platform *	Android
Front camera aperture number	2.2	App distribution platform	Google Play
Rear camera flash *	✓	Google applications	Google Maps, Google Play
Flash type	LED	Virtual assistant	Samsung Bixby
Video capture resolution (max)	3840 x 2160 pixels	Battery	
Maximum frame rate	480 fps	Removable battery	✗
Resolution at capture speed	1280x720@240fps, 3840x2160@30fps	Battery capacity *	5000 mAh
Video recording modes	720p, 1080p, 2160p	Talk time (4G)	36 h
Rear camera type *	Quad camera	Browsing time (Wi-Fi)	22 h
Auto focus	✓	Browsing time (4G)	21 h
Geotagging	✓	Continuous audio playback time	130 h
Network		Continuous video playback time	34 h
Mobile network generation *	5G	Sensors	
SIM card type *	NanoSIM	Proximity sensor	✓
3G standards *	UMTS	Accelerometer	✓
4G standard *	LTE-TDD & LTE-FDD	Ambient light sensor	✓
Wi-Fi	✓	Gyroscope	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Magnetic sensor	✓
Bluetooth *	✓	Geomagnetic sensor	✓
Bluetooth version	5.0	Weight & dimensions	
3G bands supported	850,900,1900,2100 MHz	Width	75.9 mm
4G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600 MHz	Depth	8.6 mm
5G bands supported	700,850,1800,2100 MHz	Height	164.4 mm
Tethering (modem-mode)	✓	Weight *	193 g
Wi-Fi Direct	✓	Certificates	
Near Field Communication (NFC)	✓	Head SAR (EU)	1.154 W/kg
Subscription		Body SAR (EU)	1.334 W/kg
Subscription type *	No subscription	Packaging content	
		AC adapter included *	✓
		Quick start guide	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓
		Other features	
		Touchscreen	✓
		Repairability index	8.1

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