SAMSUNG

Samsung Galaxy A42 5G 6.6" Dual SIM USB Type-C 4 GB 128 GB 5000 mAh White
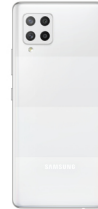
Brand : Samsung   **Product family:** Galaxy   **Article code:** SM-A426BZWDEUE

Product name : A42 5G

Samsung Galaxy A42 5G . Display diagonal: 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. SIM card capability: Dual SIM. Battery capacity: 5000 mAh. Product color: White. Weight: 6.81 oz (193 g)

Display

Display diagonal *	6.6"
Screen shape	Flat
Display technology marketing name	Super AMOLED
Panel type	OLED
Display resolution *	720 x 1600 pixels
Display number of colors	16 million colors
Touchscreen type	Capacitive

Processor

Processor cores	8
Processor frequency *	2.2 GHz
Coprocessor	✔
Coprocessor frequency	1.6 GHz

Storage

User memory	103 GB
RAM capacity *	4 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1 TB
USB mass storage	✔

Camera

Rear camera resolution (numeric) *	48 MP
Second rear camera resolution (numeric)	8 MP
Third rear camera resolution (numeric)	5 MP
Fourth rear camera resolution (numeric)	5 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Fourth rear camera aperture number	2.4
Digital zoom	10x
Front camera type *	Single camera

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port	✔
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	3.5 mm

Messaging

Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
E-mail	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Position location *	✔
Wi-Fi positioning	✔

Design

Form factor *	Bar
Product color *	White
Color name	Prism Dot White

Performance

Fast charging	✔
Fingerprint reader	✔
Face recognition	✔
Speakerphone	✔
Vibrating alert	✔

Camera

Front camera resolution (numeric) *	20 MP
Front camera aperture number	2.2
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	480 fps
Resolution at capture speed	1280x720@240fps, 3840x2160@30fps
Video recording modes	720p, 1080p, 2160p
Rear camera type *	Quad camera
Auto focus	✔
Geotagging	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	UMTS
4G standard *	LTE-TDD & LTE-FDD
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.0
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600 MHz
5G bands supported	700,850,1800,2100 MHz
Tethering (modem-mode)	✔
Wi-Fi Direct	✔
Near Field Communication (NFC)	✔

Multimedia

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
Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV

Software

Platform *	Android
App distribution platform	Google Play
Google applications	Google Maps, Google Play
Virtual assistant	Samsung Bixby

Battery

Removable battery	✘
Battery capacity *	5000 mAh
Talk time (4G)	36 h
Browsing time (Wi-Fi)	22 h
Browsing time (4G)	21 h
Continuous audio playback time	130 h
Continuous video playback time	34 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Magnetic sensor	✔
Geomagnetic sensor	✔

Weight & dimensions

Width	2.99" (75.9 mm)
Depth	0.339" (8.6 mm)
Height	6.47" (164.4 mm)
Weight *	6.81 oz (193 g)

Certificates

Head SAR (EU)	1.154 W/kg
Body SAR (EU)	1.334 W/kg

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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