SAMSUNG

Samsung Galaxy A12 SM-A127FZBVEUA smartphone 16.5 cm (6.5") Dual SIM 4G USB Type-C 4 GB 64 GB 5000 mAh Blue

Brand : Samsung   **Product family:** Galaxy   **Product code:** SM-A127FZBVEUA

Product name : SM-A127FZBVEUA

6.5" PLS 720 x 1600 (HD+), CPU Octa-Core (2.3GHz, 1.8GHz), 4GB RAM, 64GB eMMC, MicroSD (Up to 1TB), LTE, Dual-SIM, USB Type-C, Bluetooth 5.0, NFC, 802.11 b/g/n, Android
Samsung Galaxy A12 SM-A127FZBVEUA. Display diagonal: 16.5 cm (6.5"), Display resolution: 720 x 1600 pixels, Display type: PLS. Processor frequency: 1.8 GHz. RAM capacity: 4 GB, Internal storage capacity: 64 GB. Rear camera resolution (numeric): 48 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Battery capacity: 5000 mAh. Product colour: Blue. Weight: 205 g

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Display

Display diagonal *	16.5 cm (6.5")
Screen shape	Flat
Display type	PLS
Display resolution *	720 x 1600 pixels
Display number of colours	16 million colours
Native aspect ratio	20:9
Touchscreen type	Capacitive
Rounded display corners	✓

Processor

Processor frequency *	1.8 GHz
Processor cores	8
Processor boost frequency	2.3 GHz

Storage

RAM capacity *	4 GB
Internal storage capacity *	64 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1000 GB

Camera

Rear camera resolution (numeric) *	48 MP
Second rear camera resolution (numeric)	5 MP
Third rear camera resolution (numeric)	2 MP
Fourth rear camera resolution (numeric)	2 MP
Rear camera aperture number	2
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
Front camera resolution (numeric) *	8 MP
Front camera aperture number	2.2
Rear camera flash *	✓

Ports & interfaces

USB version	2.0
Headphone connectivity	3.5 mm

Messaging

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

Design

Form factor *	Bar
Product colour *	Blue

Performance

Wireless charging	✗
Fingerprint reader	✓
Speakerphone	✓
Country of origin	Vietnam
Vibrating alert	✓

Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Position location *	✓

Multimedia

Audio formats supported	3GA, AAC, AMR, AWB, 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	Gmail, Google Chrome, Google Maps, YouTube

Camera

Flash type	LED
Video capture resolution (max)	1920 x 1080 pixels
Maximum frame rate	30 fps
Resolution at capture speed	1920x1080@30fps
Video recording modes	1080p
Rear camera type *	Quad camera
Auto focus	✔

Network

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

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port *	✔
USB connector type	USB Type-C

Software

Virtual assistant	Google Assistant

Battery

Removable battery	✘
Battery capacity *	5000 mAh
Talk time (4G)	57 h
Browsing time (Wi-Fi)	20 h
Browsing time (4G)	20 h
Continuous audio playback time	104 h
Continuous video playback time	21 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔

Weight & dimensions

Width	75.8 mm
Depth	8.9 mm
Height	164 mm
Weight *	205 g
Package width	169 mm
Package depth	49 mm
Package height	880 mm
Package weight	355 g

Certificates

Head SAR (EU)	0.419 W/kg
Body SAR (EU)	1.513 W/kg
Extremities SAR (EU)	2 W/kg

Packaging content

Quick start guide	✔
Cables included	USB Type-C
SIM card ejector pin	✔

Logistics data

Harmonized System (HS) code	8517120000

Other features

Touchscreen	✔

Technical details

Repairability index	8.3

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