SAMSUNG

Samsung Galaxy A12 SM-A125F 16.5 cm (6.5") Dual SIM 4G USB Type-C 4 GB 64 GB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-A125FZKVEUA

Product name : SM-A125F

- Infinity-V Display of Galaxy A12
- Ultra Wide Camera, ultra wide moments
- The 5000mAh battery
- Octa-core processing
- Made to focus with One UI Core
- Defence-grade security

6.5", HD + 720 x 1600, 4 GB RAM, 64 GB Flash, 48.0 MP + 5.0 MP + 2.0 MP + 2.0 MP, USB Type-C, Bluetooth 5.0, NFC, 5000 mAh, Android
Samsung Galaxy A12 SM-A125F. Display diagonal: 16.5 cm (6.5"), Display resolution: 720 x 1600 pixels. Processor frequency: 2.3 GHz, Processor family: MediaTek, Processor model: MT6765. 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: Black. Weight: 205 g
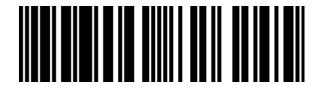
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Display

Display diagonal *	16.5 cm (6.5")
Screen shape	Flat
Panel 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 family *	MediaTek
Processor model *	MT6765
Processor cores	8
Processor frequency *	2.3 GHz

Storage

RAM capacity *	4 GB
Internal storage capacity *	64 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)	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

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	✓

Design

Form factor *	Bar
Product colour *	Black

Performance

Fast charging	✓
Wireless charging	✗
Fingerprint reader	✓
Speakerphone	✓
Voice commands	✓
Vibrating alert	✓

Navigation

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

Multimedia

Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, 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

Camera

Front camera aperture number	2.2
Rear camera flash *	✓
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	✓
Geotagging	✓

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

Software

App distribution platform	Google Play
Google applications	Gmail, Google Chrome, Google Maps, Google Photos, YouTube
Virtual assistant	Samsung Bixby

Battery

Removable battery	✗
Battery capacity *	5000 mAh
Talk time (4G)	34 h
Browsing time (Wi-Fi)	19 h
Browsing time (4G)	20 h
Continuous audio playback time	109 h
Continuous video playback time	21 h

Sensors

Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓

Weight & dimensions

Width	75.8 mm
Depth	8.9 mm
Height	164 mm
Weight *	205 g

Certificates

Head SAR (EU)	0.673 W/kg
Body SAR (EU)	1.377 W/kg
Extremities SAR (EU)	2 W/kg

Packaging content

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

Other features

Touchscreen	✓

Technical details

Repairability index	8.2

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