

## Produktinformation



### Information



<i>Tillverkare</i>	Samsung
<i>Artnr</i>	SM-A202FZODNEE

**Samsung Galaxy A20e - Smartphone - dual-SIM - 4G LTE - 32 GB - microSD slot - GSM - 5.8" - 1560 x 720 pixels (294 ppi) - PLS TFT - RAM 3 GB (8 MP front camera) - 2x rear cameras - Android - coral orange**

The Galaxy A20e features a 5.8" Infinity V display, providing picture perfect quality, designed to keep up with your everyday demands. Equipped with a powerful 3,000mAh battery, the A20e allows you to watch your favorite films, play games or multi-task, safe in the knowledge that your battery has true staying power, while its 15W fast-charging technology means that just a short charge is enough to get you going again.

## Specifikation

### General

<b>Product Type</b>	Smartphone
<b>Manufacturer Model Number</b>	SM-A202F/DS
<b>Form Factor</b>	Touch
<b>Integrated Components</b>	FM radio
<b>Width</b>	69.7 mm
<b>Depth</b>	8.4 mm
<b>Height</b>	147.4 mm
<b>Weight</b>	141 g
<b>Body Colour</b>	Coral orange
<b>SAR Value</b>	1.303 W/kg (body), 0.498 W/kg (head)

### Cellular

<b>Technology</b>	WCDMA (UMTS) / GSM
<b>Mobile Broadband Generation</b>	4G
<b>Service Provider</b>	Not specified
<b>Operating System</b>	Android 9.0 Pie

<b>User Interface</b>	One UI
<b>Intelligent Assistant</b>	Bixby
<b>Navigation</b>	GPS, GLONASS, BeiDou, Galileo
<b>SIM Card Type</b>	Nano SIM
<b>SIM Card Qty</b>	Dual-SIM
<b>Input Device</b>	Multi-touch
Messaging & Internet	
<b>Messaging Services</b>	SMS, MMS
<b>Supported Email Protocols</b>	POP3, IMAP4, EAS
Communications	
<b>Data Transmission</b>	GPRS, EDGE, HSDPA, HSUPA, HSPA+, FDD-LTE, TDD-LTE
<b>2G Band</b>	GSM 850/900/1800/1900
<b>3G UMTS Band</b>	Band 1, Band 2, Band 5, Band 8
<b>3G UMTS Frequency</b>	2100, 1900, 850, 900
<b>4G LTE Band</b>	Band 1, Band 3, Band 5, Band 7, Band 8, Band 20, Band 38, Band 40
<b>4G LTE Frequency</b>	FDD 2100, FDD 1800+, FDD 850, FDD 2600, FDD 900, FDD 800 DD, TDD 2600, TDD 2300
<b>Wireless Interface</b>	IEEE 802.11b/g/n, NFC, Bluetooth 5.0 LE
Phone Features	
<b>Phone Functions</b>	Speakerphone, call timer, conference call, flight mode, vibrating alert
<b>Sensors</b>	Accelerometer, proximity sensor, gyro sensor, hall sensor, geomagnetic sensor
<b>Security Devices</b>	Fingerprint reader
Media Player	
<b>Supported Digital Audio Standards</b>	WAV, WMA, AAC, AMR, MP3, FLAC, XMF, OGG, MIDI, M4A, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA
<b>Supported Digital Video Standards</b>	MKV, FLV, AVI, WMV, ASF, 3GP, M4V, WebM, 3G2, MP4
Processor	
<b>Type</b>	Exynos
<b>Processor Number</b>	7884B
<b>Clock Speed</b>	1.6 GHz
<b>Processor Core Qty</b>	8-core
Memory	
<b>RAM</b>	3 GB
<b>Internal Memory Capacity</b>	32 GB
<b>User Memory</b>	21.5 GB
<b>Supported Flash Memory Cards</b>	microSDHC, microSDXC - up to 512 GB

Front Camera	
<b>Sensor Resolution</b>	8 Megapixel
<b>Lens Aperture</b>	F/2.0
<b>Light Source</b>	Display flash
<b>Features</b>	Stamps, AR sticker
Rear Camera	
<b>Sensor Resolution</b>	13 Megapixel
<b>Lens Aperture</b>	F/1.9
<b>Focus Adjustment</b>	Automatic
<b>Digital Zoom</b>	4
<b>Light Source</b>	LED flash
<b>Video Resolutions</b>	1920 x 1080 (1080p) at 60 fps
Second Rear Camera	
<b>Sensor Resolution</b>	5 Megapixel
<b>Lens Type</b>	Ultra wide-angle lens
<b>Lens Aperture</b>	F/2.2
<b>Field of View (FoV)</b>	123 degree(s)
Display	
<b>Type</b>	LCD display
<b>Technology</b>	PLS TFT
<b>Diagonal Size</b>	5.8"
<b>Display Resolution</b>	1560 x 720 pixels
<b>Display Format</b>	HD+
<b>Pixel Density</b>	294 ppi
<b>Colour Depth</b>	16.7 million colours
<b>Features</b>	Edge-to-Edge screen, Infinity V Display
Connections	
<b>Connector Type</b>	Headset jack - mini-phone 3.5mm USB Type-C - 24 pin USB-C
Battery	
<b>Capacity</b>	3000 mAh
<b>Talk Time</b>	1140 minutes
<b>Run Time Details</b>	Talk (WCDMA): up to 1140 min Active online usage (3G): up to 13 hrs Active online usage (4G): up to 15 hrs Active online usage (Wi-Fi): up to 15 hrs Playback (video): up to 14 hrs Playback (audio): up to 61 hrs
Miscellaneous	
<b>Included Accessories</b>	Power adapter