

Samsung Tab A8 LTE 64GB Grey(SM-X205NZAEEUB)
Samsung Tab A8 LTE 64GB Grey



The Galaxy Tab A8 experience begins with Samsung's signature tablet design and feel, beloved by users of the Tab S series. Its lightweight form boasts an expanded 10.5-inch screen with a remarkably slim bezel and a 16:10 common aspect ratio. The result is an 80 percent screen to body ratio, which enables a much more immersive viewing experience than past tablet models. Whether users are streaming a favorite show, gaming with friends or catching up with family on video calls, the Galaxy Tab A8's quad-speaker with Dolby Atmos provides a rich soundscape with unparalleled detail, depth and realism.

Key Selling Points

Everything you want to see and do is enhanced
Galaxy of convenience and protection

Product Features

Everything you want to see and do is enhanced

The Galaxy Tab A8 experience begins with Samsung's signature tablet design and feel, beloved by users of the Tab S series. Its lightweight form boasts an expanded 10.5-inch screen with a remarkably slim bezel and a 16:10 common aspect ratio. The result is an 80 percent screen to body ratio, which enables a much more immersive viewing experience than past tablet models. Whether users are streaming a favorite show, gaming with friends or catching up with family on video calls, the Galaxy Tab A8's quad-speaker with Dolby Atmos provides a rich soundscape with unparalleled detail, depth and realism. And with Samsung TV Plus and more than 200 free channels, Galaxy Tab A8 owners can enjoy live and on-demand entertainment to their heart's content. Beyond its incredible display, Galaxy Tab A8 packs even more power and performance into Samsung's Tab A series experience. The Galaxy Tab A8's CPU and GPU have each been increased by 10% to deliver faster, smoother performance without frustrating lagging. Take advantage of the expandable microSD card feature to get up to 1 TB of space. The 7040mAh battery with up to 15W fast-charging means that users can stream for hours on end, without worrying about losing power.

Galaxy of convenience and protection

The Galaxy Tab A8 delivers an entertaining and productive experience enhanced by Galaxy's open ecosystem of devices and partners that aims to make everyday life easier and better in meaningful ways. The past two years have proven tablets can be a gateway to better experiences - for both work and play. The Galaxy Tab A8 offers robust interactive educational content and convenient parental controls that make it easy for parents to provide their kids with a safe and engaging learning environment at home and on the go. Users can instantly access a comprehensive snapshot of device usage and activity all in one place and can set screen time goals and track progress against them throughout the week. Kids can also enjoy a fun, personalized tablet experience, thanks to Samsung's partnerships with global content partners and the ability to customize the home screen with playful icons and color schemes. For simpler, powerful multitasking, you can split your screen and use two apps side-by-side, and even add a pop-up window too, with Multi-Active Window. If you're in a lecture, you can simultaneously chat with classmates, take notes and view a presentation all at once. And when browsing the internet, simply drag a link from your current window to the side to create a split screen. The Drag & Split feature automatically opens a second browser window for more dynamic webpage browsing. With Galaxy Tab A8's 8MP rear camera, 5MP front camera and Screen Recorder feature, students, teachers and even gamers never have to miss a thing. You can record clear, detailed videos of tutorials or lectures, or even record yourself giving a demonstration with your voice and screen. This feature allows you to record yourself making annotations, as you highlight key points or write on screen, to match what you say with what you see, helping you to focus better and understand your notes.

Main Specifications

Product Description	Samsung Galaxy Tab A8 - tablet - Android - 64 GB - 10.5"- 3G,4G
Product Type	Tablet
Operating System	Android
Display	10.5"TFT - 1920 x 1200 - Multi-Touch
Processor	(8-core)
Processor Clock Speed	2 GHz
Storage	64 GB
RAM	4 GB
User Available Memory	Flash: 47.5 GB
Supported Flash Memory Cards	microSD,microSDHC,microSDXC

Cellular Technology	3G,4G
Cellular Protocols	GSM,UMTS,FDD LTE,TDD LTE
Wireless Connectivity	802.11a/b/g/n/ac,Bluetooth 5.0
Rear Camera	8 Megapixel focus:automatic
Front Camera	5 Megapixel
Navigation System	GPS/GLONASS/Galileo/QZSS
Dimensions (WxDxH)	16.19 cm x 0.69 cm x 24.68 cm
Weight	508 g
Colour	Dark grey
SAR	0.92 W/kg (body)
Manufacturer Warranty	2-year warranty

Extended Specification

General

Product Type	Tablet
Operating System	Android

Display

Type	10.5" TFT
Resolution	1920 x 1200
Colour Depth	16 million colours
Touchscreen	Multi-Touch

Processor

Processor Clock Speed	2 GHz
Number of Cores	8-core

Memory

Storage	64 GB
RAM	4 GB
User Available Memory	Flash: 47.5 GB
Supported Flash Memory Cards	microSD,microSDHC,microSDXC
Max Supported Capacity	1 TB

Communications

Cellular Technology	3G,4G
Cellular Protocols	GSM,UMTS,FDD LTE,TDD LTE
Band	UMTS B1/B2/B4/B5/B8 / LTE B1/B12/B17/B2/B20/B28/B3/B38/B4/B40/B41/B5/B66/B7/B8
Wireless Connectivity	802.11a/b/g/n/ac,Bluetooth 5.0

Security Protocols & Features	Wi-Fi Direct
Bluetooth Profiles	Hands-Free Profile (HFP), Headset Profile (HSP), Object Push Profile (OPP), Personal Area Networking Profile (PAN), Advanced Audio Distribution Profile (A2DP), Audio/Video Remote Control Profile (AVRCP), Human Interface Device Profile (HID), Phonebook Access Profile (PBAP), Message Access Profile (MAP), HID Over GATT Profile (HOGP)

Rear Camera

Sensor Resolution	8 Megapixel
Focus Adjustment	Automatic
Video Resolutions	1920 x 1080 (1080p) at 30 fps

Front Camera

Sensor Resolution	5 Megapixel
-------------------	-------------

Navigation System

Receiver	GPS/GLONASS/Galileo/QZSS
----------	--------------------------

Multimedia

Supported Digital Audio Standards	WAV, WMA, AAC, AMR, MP3, FLAC, XMF, OGG, MIDI, M4A, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, MID, Doli Atmos
Supported Digital Video Standards	MPEG-4, AVI, WMV, MKV, 3GP, ASF, FLV, 3G2, M4V, WEBM
Audio	Microphone, four speakers

Software

Preloaded Software	Samsung KNOX, Samsung Smart Switch
--------------------	------------------------------------

Expansion and Connectivity

Expansion Slots	1 x microSDXC
Interfaces	USB-C/USB 2.0 Headphones mini jack (3.5mm)

Battery

Capacity	7040 mAh
----------	----------

Miscellaneous

Colour	Dark grey
Case Material	Metal
Sensors	Accelerometer, gyro sensor, hall sensor, geomagnetic sensor, light sensor
Features	Dolby Atmos
SAR Value	0.92 W/kg (body)

Dimensions
&Weight

Width	16.19 cm
Depth	0.69 cm
Height	24.68 cm
Weight	508 g

Manufacturer
Warranty

Service &Support	Limited warranty - 2 years
------------------	----------------------------

*Tech Data is not responsible for errors in the documentation of products.