Highlights

Outdoor smartphone with 5.1" Quad HDdisplay

Push-to-Talk ready

Protection against water and dust according to IP68[1]

High level of resistance that meets the US military standard in many respects [2]

Touchscreen can also be operated with gloves

Replaceable battery

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Fast, accurate and dependable communication

Galaxy XCover FieldPro secures clear and stable field communication critical to deskless occupations in a wide range of field, such as hospitality, retail, paramedical services and construction. Give your team the durable device they need to direct focus where it matters.

Reliable network for Mission Critical communication

Avoid unstable networks in times of emergency with Mission Critical Push-to-Talk (MCPTT) over LTE*. Within MCPTT solution Galaxy XCover FieldPro can host virtually unlimited simultaneous talk group users with speedy transmission, so communication runs smoothly no matter how big your team.

* 3rd Party MCPTT solution and network required

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Ready for duty with a vibrant screen and strong battery

Equip your team with MCPTT LTE add-on services for extended periods outdoors. A large 5.1" sAMOLED display shows rich detail and sharp contrast needed for on-site productivity. Stay connected and ready to go the distance with a long-lasting 4.500 mAh battery.

Rugged to withstand extreme conditions

Bad weather and mishaps can't always be avoided. Rely on a device rugged enough to endure harsh environments. Galaxy XCover FieldPro is IP68 rated and meet MIL-STD 810G requirements, so downpours and dust storms won't get in the way of communication.

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Easy-to-use controls and streamlined power supply

The large PTT key is conveniently located on the side for quick access. The red emergency PTT key instantly connects with help, while hard keys on the face offer easy tactile navigation. A lock screw on the back secures the removable battery in place. The pogo pin allow for handy dock charging.

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Technische Änderungen und Irrtümer vorbehalten
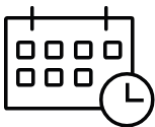
Security and software

Defense-grade security with Samsung Knox

Galaxy XCover FieldPro keeps information safe and secure. Keep data in the right hands with biometric authentication. Built in form the hardware up, Knox Seurity protects data from malware and malicious threats.

Security updates for 3 years

Samsung offers quarterly software updates for the Galaxy XCover FieldPro; these are available for three years until January 2023. The devices therefore get new functions on a regular basis, further developments for the user interface and current security patches over the time they are used.

Device adaptation via remote access

For business customers, Samsung's Knox Configure [4] offers extensive functions to configure Samsung mobile devices for specific application scenarios. Via a web console, IT admins can create the appropriate configuration profiles in advance, link them to the desired settings and restrictions and thus prepare the mobile devices for use in business operations.

Control over software updates

Knox E-FOTA on MDM enables companies to control software updates through a compatible EMM system [5]. IT departments can review updates prior to deployment and thus test compatibility between in-house applications and new firmware. In addition, it is possible to enforce software updates without user intervention so that the latest security updates can be immediately installed on each managed device.

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Features

OS

Android 9.0

Data transfer

LTE[7], HSPA+, HSUPA, UMTS, EDGE, GPRS

Wi-Fi 802.11 a/b/g/n/ac   (2.4 GHz+5GHz)

VHT80

Wi-Fi Direct

Wi-Fi/USB/Bluetooth tethering

NFC

Android Beam

Miracast

Direct share

GPS, GLONASS, Beidou , Galileo

USB (Type C) 2.0

MTP, PTP

USB host function

POGO (charging)

Cloud storage

Bluetooth 5.0

BT profile: A2 DP,AVRCP,DI,HFP,HID,HOGP,HSP,MAP, OPP,PAN,PBAP,SAP

3.5 mm headphone jack

Storage capacity

Internal memory	64 GB
Freely available memory	51,4 GB
Memory type	UFS
Random Access Memory (RAM)	4 GB
Random Access Memory type	LPDDR4
RAM speed	1,866 MHz
Memory expansion	microSD (compatible up to 512 GB)

Technical data

Processor name	Exynos 9810
Processor core	Octa-core
Clock rate	2.7 GHz + 1.7GHz
Processor architecture	64-bit
GSM band (MHz)	850/900/1,800/1,900
UMTS band (MHz)	900/2,100
LTE band (MHz)	B1/3/7/8/20/28/38/40/41
Size (HxWxD)	158.5 x 80.7 x 14.2 mm
Weight	Approx. 256 g
Battery	Li-ion, 4,500 mAh
Battery charging time	Approx. 130 mins [8]
SIM format	Nano SIM (4FF)

Display

Size	12.92 cm / 5.1
Type	Touchscreen
Technology	sAMOLED
Resolution	1440 x 2,560 pixels (QHD)
Pixel density	577 ppi
Colours	16 million
Zoom	Multi-touch

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Features

Messaging

Social networking services

Instant messaging services

Email , MMS, SMS

Exchange ActiveSync

Push - to - talk

Organiser

Alarm, world clock, stopwatch, timer, calendar, Samsung Notes, dictation feature, calculator

Multimedia

Pop - up play

Google Play

Android Play

Galaxy Store

Google Mobile Services

Microsoft OneDrive

Gallery – recycle bin

Additional features

Gorilla ® Glass 5

Quick charging [9]

Voice over LTE [10]

Voice over Wi - Fi[11]

Emergency button

Push - to - talk button

IP68[1]

MIL - STD 810G - Standard [2] (protected against low air pressure at high altitude, high and low temperatures, humidity, freezing rain, water ingress, raindrops, rain showers, dust, saltwater mist, temperature shock, mechanical shocks, vibration, solar radiation)

Security (Find My Mobile, SOS messaging, secure folder, Knox, strong protection, encrypt SD Card)

Movements and gestures (Smart Stay, Smart Alert, simple mute, delete for call/messages)

Offline mode

Basic mode

Do not disturb mode

Smart pop - up view

Device maintenance

Energy mode (optimised, medium, max.)

Adaptive energy conservation

One - handed operation mode

Torch

Galaxy Themes

Samsung Health

Samsung SmartThings

Samsung Members

Galaxy Apps

Facebook

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Features

Integrated digital camera

Rear camera

Photo resolution	12 megapixels
Photo resolution (max. pixels)	4,032 x 3,024
Sensor	CMOS
Sensor size	1/2.6
Aperture	F1.5 / F2.4 dual Aperture
Digital zoom	8 x
Shooting modes	Hyperlapse , Live Focus , Panorama, Pro, Selective Focus , Slow Motion
Video resolution	UHD
Video resolution (pixels)	3,840 x 1,260
Intelligent functions	Scene optimisation
Additional functions	Autofocus, Tripple flash , measurement modes, ISO, white balance, exposure compensation, watermark

Front camera

Photo resolution	8 megapixels
Photo resolution (pixels)	3,264 x 2,448
Sensor	CMOS
Size	1/4.0
Aperture	F1.7
Shooting modes	Selfie Focus, Selfie, AR Emoji, Wid e Selfie
Video resolution	QHD
Video resolution (pixels)	2,560 x 1,440
Additional functions	Gesture control, save images as displayed, face shape correction

General camera functions

Self-timer, grid, geotagging, camera quick start, photo effects (filter, beauty), volume button function, floating shutter button, HDR, high efficiency video, stickers

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General information

If the tablet/telephone is set up with a Google account, the use of the internet and/or internet - supported programmes (e.g. apps, Galaxy apps, Google mobile services, email, social networks, instant messaging, content home interface) may result in charges due to the data volume that is used. Please note that the connection setup can be established automatically. Please contact your network provider / contractor in advance for information on the data charges that correspond to your tariff.

Notes

[1] Protection when continuously submerged at 1.5 m water depth for 30 minutes and only in clear water. No protection against salt water and other other liquids, especially soapy water, alcohol and/or heated liquid. The SIM card / memory card holder must always be completely enclosed with the device so that no water can penetrate through it.

[2] According to US military standards MIL-STD-810G https://www.atec.army.mil/publications/mil-std-810g/mil-std-810g.pdf

[3] The stated time periods refer to the period after the global market launch (July 2019). The licences included with Enterprise Editions are only applicable for Enterprise Edition devices. A Samsung account and registration at http://www.samsungknox.com with a business email address (business domain) is required for licence activation.

[4] For automated device registration to use Knox Configure, devices must be purchased from Knox Deployment Programme (KDP) partners. These can be found at https://www.samsungknox.com/de/resellers. The KDP partner can only register if the customer provides a Knox Customer ID which he/she receives after registration at http://www.samsungknox.com. Each device that is not purchased from a KDP partner requires manual re-registration via NFC or Bluetooth through a separate master device using the Knox Deployment App (available on the Google Play Store).

[5] Compatible EMM providers at: https://support.samsungknox.com/hc/en-us/articles/360001025947-What-is-Samsung-E-FOTA-on-MDM-

[6] Only available with the optional Samsung quick-charger.

[7] LTE is not yet supported in all parts of Germany. Please contact your network provider / contractor for information on the cover age that is available to you. The maximum LTE speed depends on the region, provider and software of the device/provider. The values given correspond to theoretically achievable download speeds.

[8] Only available with the included or optional Samsung quick-charger.

[9] When using 2 SIM cards, only one SIM card can be used for data usage.

[10] Voice over LTE is not yet supported in all parts of Germany. Please check with your network provider / contractor about the network coverage that is currently available and usage costs.

[11] Use requires a suitable Wi-Fi connection as well as a suitable tariff. Please check with your network provider / contractor about the network coverage that is currently available and usage costs and whether they have activated VoWi-Fi.

[12] Samsung account login and data network (Wi-Fi or internet connection necessary) required for full Bixby Home functionality.

Samsung Plus

This product presentation is also available in Samsung Plus-via the web and app.
Registration at:

www.samsung.de/samsungplus/signup

Samsung Plus website
http://samsung.de/samsungplus

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