

Промышленные планшеты серии Tab-Ex 04 Pro

Технические характеристики

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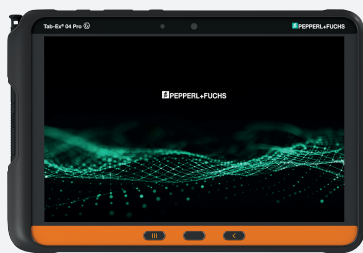
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Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WWANNAMCN4000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&T, T-Mobile, Verizon

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, with camera, 4 GB RAM, version for Northern America



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	4 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Scanner	Fingerprint scanner
Internal data memory	64 GByte Free available memory 45.6 GByte
Sensors	Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
3G	UMTS Bands: 850, 900, 1800, 1900

Technical Data

4G	LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28
5G	5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	850 g
Dimensions	
W x H x D	170.2 mm x 242.9 mm x 10.2 mm
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5
Approved for	Northern America
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFIEURNN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, version for Europe



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		128 GByte Free available memory 104.6 GByte
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)

Technical Data

Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking		Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals		
IECEX approval		
IECEX certificate		IECEX EPS 23.0079X
IECEX marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for		Europe
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANEURN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, version for Europa



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G		LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G		5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking	Ⓢ II 3G Ex ic IIC T5 Gc Ⓢ II 3D Ex ic IIIC T135 °C Dc	
International approvals		
IECEX approval		
IECEX certificate		IECEX EPS 23.0079X
IECEX marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc	
Approved for		Europe
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRODZ2WIFIEURCN6000-HM

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, incl. HART modem, version for Europe



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		128 GByte Free available memory 104.6 GByte
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
Mobile standard		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+

Technical Data

Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking		Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals		
IECEx approval		
IECEx certificate		IECEx EPS 23.0079X
IECEx marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for		Europe
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation Viator Bluetooth HART Interface

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANEURCN6000-H-
M

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, incl. HART modem, version for Europa



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		128 GByte Free available memory 104.6 GByte
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
Mobile standard		
2G		GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G		UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G	LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G	5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Europe
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation Viator Bluetooth HART Interface

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFIJPNCN4000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 4 GB RAM, with camera, version for Japan



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		4 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		64 GByte Free available memory 45.6 GByte
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
Software		

Technical Data

Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
CML approval	
CML certificate	CML 24JPN2087X
CML marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Japan
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFIKORCN4000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 4 GB RAM, with camera, version for South Korea



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		4 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		64 GByte Free available memory 45.6 GByte
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
Software		

Technical Data

Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
KCC approval	
KCC certificate	24-KA4BO-0671X 24-KA4BO-0670X
KCC marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	South Korea
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANKORCN4000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android version, WWAN (LTE) incl. Wi-Fi, 4 GB RAM, with camera, version for South Korea



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		4 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		64 GByte Free available memory 45.6 GByte
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
Mobile standard		
2G		GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G		UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G	LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G	5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIB T80°C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIB T80°C Dc
KCC approval	
KCC certificate	24-KA4BO-0671X 24-KA4BO-0670X
KCC marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	South Korea
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANNAMCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&T, T-Mobile, Verizon

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, version for Northern America



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
3G	UMTS Bands: 850, 900, 1800, 1900
4G	LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28

Technical Data

5G	5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5 Class II, Division 2, Groups F,G T135°C
IECEX approval	
IECEX certificate	IECEX EPS 23.0079X
IECEX marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Northern America
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANNAMCS6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&T, T-Mobile, Verizon

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, with microSD card, version for Northern America



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
3G	UMTS Bands: 850, 900, 1800, 1900

Technical Data

4G	LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28
5G	5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5 Class II, Division 2, Groups F,G T135°C
IECEX approval	
IECEX certificate	IECEX EPS 23.0079X
IECEX marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Northern America
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANCNCN4000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&T, T-Mobile, Verizon

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, version for Canada



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G		LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G		5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
International approvals		
SGS approval		
SGS certificate		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5 Class II, Division 2, Groups F,G T135°C
IECEEx approval		
IECEEx certificate		IECEEx EPS 23.0079X
IECEEx marking		Ex ic IIC T5 Gc Ex ic IIIB T80°C Dc
Approved for		Canada
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFIINDCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, version for India



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+

Software

Technical Data

Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	India
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories

Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRODZ2WIFIINDCS6000-..



- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, with microSD card, version for India



Technical Data

Hardware	
Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means	
Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.
Electrical specifications	
Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h
Communication	
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
Software	

Technical Data

Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	India
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANINDCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, version for India



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G		LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700) , B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G		5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking		Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals		
IECEX approval		
IECEX certificate		IECEX EPS 23.0079X
IECEX marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for		India
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANINDCS6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, with microSD card, version for India



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G	LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G	5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	India
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFISGPCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, version for Europe



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		128 GByte Free available memory 104.6 GByte
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
Software		

Technical Data

Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Singapore
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFISGPCS6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, with microSD card, version for Europe



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)

Technical Data

Connections	Wi-Fi Direct, NFC, ANT+
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Singapore
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANSGPCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, version for Europa



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G		LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G		5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking		Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals		
IECEEx approval		
IECEEx certificate		IECEEx EPS 23.0079X
IECEEx marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for		Singapore
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANSGPCS6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, with microSD card, version for Europa



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G		LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G		5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking		Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals		
IECEx approval		
IECEx certificate		IECEx EPS 23.0079X
IECEx marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for		Singapore
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFIAINCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, version for Europe, Northern America, Australia, New Zealand



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		128 GByte Free available memory 104.6 GByte
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
Software		

Technical Data

Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5 Class II, Division 2, Groups F,G T135°C
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Europe, Northern America, Australia, New Zealand
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories

Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRODZ2WIFIAINCS6000-..



- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, with microSD card, version for Europe, Northern America, Australia, New Zealand



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		128 GByte Free available memory 104.6 GByte
Optional data memory		microSD (up to 1024 GB) 512 GB installed
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
Software		

Technical Data

Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5 Class II, Division 2, Groups F,G T135°C
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Europe, Northern America, Australia, New Zealand
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANAINCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, version for Europe, Northern America, Australia, New Zealand



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G	LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G	5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5 Class II, Division 2, Groups F,G T135°C
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Europe, Northern America, Australia, New Zealand
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories

Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFIINDNN6000-..



- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, version for India



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Internal data memory	128 GByte Free available memory 104.6 GByte
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+

Software

Operating system	Android™ 13
Languages	Deutsch , English (default)

Cybersecurity

IT security	
Mobile device protection	Samsung KNOX 3.x

Technical Data

Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking		Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals		
IECEx approval		
IECEx certificate		IECEx EPS 23.0079X
IECEx marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for		India
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories

Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANAINCS6000-..



- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, with microSD card, version for Europe, Northern America, Australia, New Zealand



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G		LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G		5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking		Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals		
SGS approval		
SGS certificate		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5 Class II, Division 2, Groups F,G T135°C
IECEX approval		
IECEX certificate		IECEX EPS 23.0079X
IECEX marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for		Europe, Northern America, Australia, New Zealand
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFIZAF6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, version for Europe, South Africa, Australia, New Zealand



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		128 GByte Free available memory 104.6 GByte
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
Software		

Technical Data

Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
IA approval	
IA certificate	MASC S/24-8640X
IA marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Europe, South Africa, Australia, New Zealand
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WIFIZAFCS6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, with microSD card, version for Europe, South Africa, Australia, New Zealand



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Internal data memory		128 GByte Free available memory 104.6 GByte
Optional data memory		microSD (up to 1024 GB) 512 GB installed
Sensors		Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)

Technical Data

Connections	Wi-Fi Direct, NFC, ANT+
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
IECEx approval	
IECEx certificate	IECEx EPS 23.0079X
IECEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
IA approval	
IA certificate	MASC S/24-8640X
IA marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for	Europe, South Africa, Australia, New Zealand
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANZAFCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, version for Europe, South Africa, Australia, New Zealand



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G		LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G		5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking		ⓘ II 3G Ex ic IIC T5 Gc ⓘ II 3D Ex ic IIIC T135 °C Dc
International approvals		
IECEx approval		
IECEx certificate		IECEx EPS 23.0079X
IECEx marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
IA approval		
IA certificate		MASC S/24-8640X
IA marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for		Europe, South Africa, Australia, New Zealand
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-
EX04PRODZ2WWANZAFCS6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, with microSD card, version for Europe, South Africa, Australia, New Zealand



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

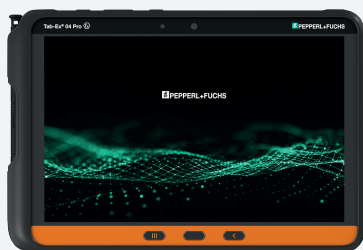
Communication

Mobile standard	
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G		LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G		5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		930 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas		
ATEX approval		
ATEX certificate		EPS 23 ATEX 1 251 X
ATEX marking		Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc
International approvals		
IECEx approval		
IECEx certificate		IECEx EPS 23.0079X
IECEx marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
IA approval		
IA certificate		MASC S/24-8640X
IA marking		Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
Approved for		Europe, South Africa, Australia, New Zealand
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WIFINAMCS4000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, Wi-Fi, 4 GB RAM, with camera, with microSD card, version for Northern America



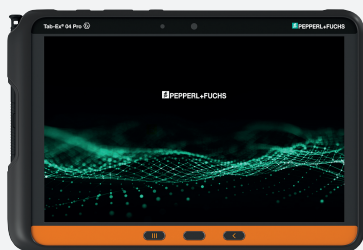
Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		4 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Scanner		Fingerprint scanner
Internal data memory		64 GByte Free available memory 45.6 GByte
Optional data memory		microSD (up to 1024 GB) 512 GB installed
Sensors		Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS

Technical Data

USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		850 g
Dimensions		
W x H x D		170.2 mm x 242.9 mm x 10.2 mm
International approvals		
SGS approval		
SGS certificate		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5
Approved for		Northern America
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WIFINAMCN4000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, Wi-Fi, 4 GB RAM, with camera, version for Northern America



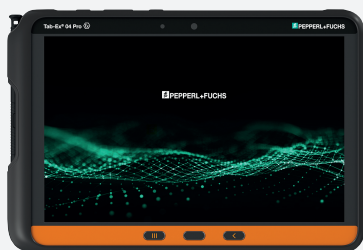
Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		4 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Scanner		Fingerprint scanner
Internal data memory		64 GByte Free available memory 45.6 GByte
Sensors		Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+

Technical Data

Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		850 g
Dimensions		
W x H x D		170.2 mm x 242.9 mm x 10.2 mm
International approvals		
SGS approval		
SGS certificate		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5
Approved for		Northern America
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WWANNAMCS6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&T, T-Mobile, Verizon

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, version for Northern America



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Scanner	Fingerprint scanner
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

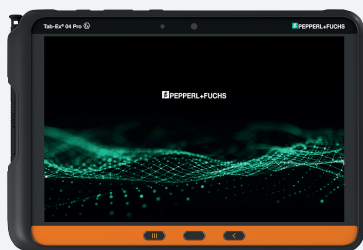
Communication

Mobile standard	
3G	UMTS Bands: 850, 900, 1800, 1900

Technical Data

4G		LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28
5G		5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		850 g
Dimensions		
W x H x D		170.2 mm x 242.9 mm x 10.2 mm
International approvals		
SGS approval		
SGS certificate		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5 Class I, Zone 2, Group IIC T5
Approved for		Northern America
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WWANNAMCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&T, T-Mobile, Verizon

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, 6 GB RAM, with camera, version for Northern America



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Scanner	Fingerprint scanner
Internal data memory	128 GByte Free available memory 104.6 GByte
Sensors	Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

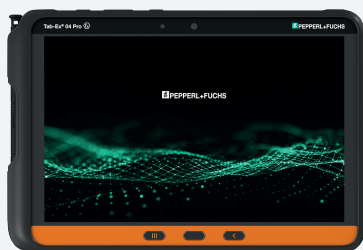
Communication

Mobile standard	
3G	UMTS Bands: 850, 900, 1800, 1900

Technical Data

4G	LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28
5G	5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	850 g
Dimensions	
W x H x D	170.2 mm x 242.9 mm x 10.2 mm
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5
Approved for	Northern America
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WWANCNCN4000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&T, T-Mobile, Verizon

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, with camera, 4 GB RAM, version for Canada



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	4 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Scanner	Fingerprint scanner
Internal data memory	64 GByte Free available memory 45.6 GByte
Sensors	Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

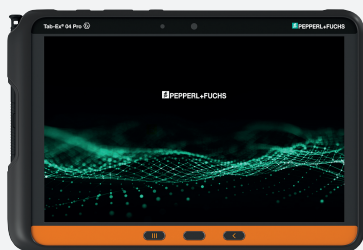
Communication

Mobile standard	
3G	UMTS Bands: 850, 900, 1800, 1900

Technical Data

4G	LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28
5G	5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	850 g
Dimensions	
W x H x D	170.2 mm x 242.9 mm x 10.2 mm
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5
Approved for	Canada
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WIFINAMCS6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, with microSD card, version for Northern America



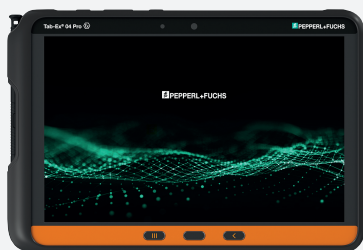
Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Scanner		Fingerprint scanner
Internal data memory		128 GByte Free available memory 104.6 GByte
Optional data memory		microSD (up to 1024 GB) 512 GB installed
Sensors		Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS

Technical Data

USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		850 g
Dimensions		
W x H x D		170.2 mm x 242.9 mm x 10.2 mm
International approvals		
SGS approval		
SGS certificate		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5
Approved for		Northern America
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WIFINAMCN6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, version for Northern America



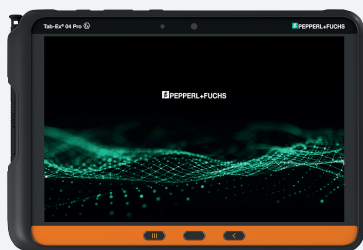
Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Scanner		Fingerprint scanner
Internal data memory		128 GByte Free available memory 104.6 GByte
Sensors		Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+

Technical Data

Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		850 g
Dimensions		
W x H x D		170.2 mm x 242.9 mm x 10.2 mm
International approvals		
SGS approval		
SGS certificate		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5
Approved for		Northern America
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WWANNAMCS4000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&T, T-Mobile, Verizon

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, with camera, with microSD card, 4 GB RAM, version for Northern America



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	4 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Scanner	Fingerprint scanner
Internal data memory	64 GByte Free available memory 45.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

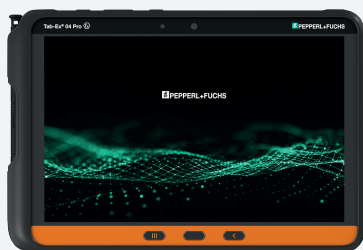
Communication

Mobile standard	
3G	UMTS Bands: 850, 900, 1800, 1900

Technical Data

4G		LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28
5G		5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		850 g
Dimensions		
W x H x D		170.2 mm x 242.9 mm x 10.2 mm
International approvals		
SGS approval		
SGS certificate		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5
Approved for		Northern America
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2*

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&T, T-Mobile, Verizon

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, WWAN (optional), with camera (optional), with microSD card (optional)



Technical Data

Hardware		
Processor		Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM		4 GByte or 6 GByte
Camera		
Front camera		8 MP
Main camera		13 MP Autofocus
Video recording resolution		UHD 4K (3840 x 2160) @ 30 fps
Scanner		Fingerprint scanner
Internal data memory		WWAN: 128 GByte, available memory 104.6 GByte Wi-Fi: 64 GByte, available memory 45.6 GByte
Optional data memory		Micro SD flash card up to 1 TByte
Sensors		Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means		
Display		Can be operated while wearing gloves
Touchscreen technology		Capacitive multitouch
Type		TFT, LCD
Screen diagonal		10.1" (25.66 cm)
Aspect ratio		21.6:18
Resolution		1920 x 1200 (WUXGA)
Brightness		480 cd/m ² (nit)
Colors		16 Mio.
Electrical specifications		
Battery type		Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration		up to 15 h
Communication		
Mobile standard		
3G		UMTS Bands: 850, 900, 1800, 1900

Technical Data

4G		LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28
5G		5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 (BLE supported)
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		Optional: 1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Cybersecurity		
IT security		
Mobile device protection		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 MIL-STD-810H
Mass		850 g
Dimensions		
W x H x D		170.2 mm x 243.5 mm x 9.9 mm
International approvals		
SGS approval		
SGS certificate		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5
Approved for		Northern America
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRODZ2*

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Non-Camera version possible

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, WWAN (optional), with camera (optional), with microSD card (optional)



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
RAM	6 GByte **
Camera	Version without camera available.
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160) @ 30 fps
Internal data memory	128 GByte ** Free available memory 104.6 GByte
Optional data memory	Micro SD flash card up to 1 TByte
Sensors	Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	Also available in a Wi-Fi only version.
2G	GSM: GSM 850, GSM 900, DCS 1800, PCS 1900
3G	UMTS: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)

Technical Data

4G	LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2.600), B8 (900), B12 (700), B13 (700), B17 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B32 (1500), B66 (AWS-3) LTE TDD: B38 (2600), B40 (2300), B41 (2500) 4 x 4 MIMO: B1 (2100), B3 (1800), B4 (AWS), B7 (2600), B66 (AWS-3), B38 (2600), B41 (2500)
5G	5G Sub6 FDD: n1 (2100), n3 (1800), n5 (850), n7 (2600), n8 (900), n20 (800), n28 (700), n66 (AWS 3) 5G Sub6 TDD: n38 (2600), n40 (2300), n41 (2500), n77 (3700), n78 (3500) 4 x 4 MIMO: n1 (2100), n3 (1800), n7 (2600), n66 (AWS-3), n38 (2600), n41 (2500), n77 (3700), n78 (3500)
WLAN	802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth	5.2 (BLE supported)
GPS sensor	GPS, GLONASS, Beidou, Galileo, QZSS
USB	USB 3.2 (Type C)
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	Optional: 1x Nano SIM (4FF)
Software	
Operating system	Android™ 13
Languages	Deutsch , English (default)
Cybersecurity	
IT security	
Mobile device protection	Samsung KNOX 3.x
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP68 according to EN/IEC 60529 MIL-STD-810H
Mass	930 g
Dimensions	
W x H x D	170.2 mm x 243.5 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
ATEX certificate	EPS 23 ATEX 1 251 X
ATEX marking	Ⓔ II 3G Ex ic IIC T5 Gc Ⓔ II 3D Ex ic IIIC T135 °C Dc
International approvals	
SGS approval	
SGS certificate	SGSNA/23/SUW/00079X
Approved for	Class I, Division 2, Groups A - D T5 Class II, Division 2, Groups F,G T135°C
IECEEx approval	
IECEEx certificate	IECEEx EPS 23.0079X
IECEEx marking	Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc
General information	
Scope of delivery	Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories

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