




Tab-Ex 02 DZ2



Data Sheet

Operating System	Android 9.0 Pie
Processor	Exynos 7 Octa, 1.6 GHz Octa-Core (Cortex® –A53)
Frequency Bands	<p><u>ROW WWAN version only</u> 4G LTE FDD: B1(2100), B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B8(900), B17(700), B20(800), B28(700) 4G LTE TDD: B38(2600), B40(2300) 3G UMTS: B1(2100), B2(1900), B4(AWS), B5(850), B8(900) 2G GSM: 850 / 900 / 1800 / 1900 MHz</p> <p><u>NAM WWAN version only</u> 4G LTE FDD: B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B12(700), B13(700), B29(700) 3G UMTS: B1(2100), B2(1900), B5(850), B8(900)</p>
Memory and Storage	RAM 3 GB, ROM 16 GB, with microSD up to 256 GB
Display	8" TFT display with 1280 x 800 pixels (WXGA), 480 nit Brightness, Operation: with gloves / in wet condition & snow
Sensors	Face Recognition, NFC, Accelerometer, Proximity, RGB Light, Gyroscope, Geomagnetic, Hall, GPS
Environmental	Operating temperature -20 +55 °C

Degree of Protection	<ul style="list-style-type: none"> • IP64 according to EN/IEC 60079-0 (ATEX/IECEX) • IP68* according to EN/IEC 60259 (Industrial standard) • MIL-STD-810G <p>*IP68 is based on test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Not advised for beach or pool use. Water or dust damage not covered by warranty</p>
Connectivity	<ul style="list-style-type: none"> • LTE Cat. 6 (300 Mbps) – in LTE model • Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz + 5 GHz) • Wi-Fi Direct • Bluetooth® 4.2
Power	Li-Ion battery 3.8 V / 4450 mAh / 16.91 Wh / up to 11 hours battery life
Camera	8 MP AF + 5 MP front camera / Optional: Non-Camera
Security	Samsung KNOX 3.2, Face Recognition
Weight	575 g (Wi-Fi) / 579 g (LTE)
Dimension (W*H*D)	127.6 * 214.7 * 9.9 mm
Port	USB 2.0 Type-C / Pogo Pin (charging and USB signal for keyboard)
Stylus	S Pen
Ruggedness	Water and dust resistant (IP68), anti-shock (drop from 1.2 m height with cover)
ATEX (Europe) 	II 3G Ex ic IIC T5 Gc II 3D Ex ic IIIB T100°C Dc Ta = -20°C to +55°C
IECEX (International) 	Ex ic IIC T5 Gc Ex ic IIIB T100°C Dc Ta = -20°C to +55°C
CSA (North America) 	Class I, Division 2, Groups A, B, C, D T5 Class I, Zone 2, Group IIC T5 Ta = -20°C to +55°C