

CORE-T5

AN ALL-TERRAIN TABLET WITHOUT COMPROMISE

The CORE-T5 is the ideal tablet for even the most demanding professionals who need to work in hostile environments. Designed in line with CROSSCALL's standards, the CORE-T5 is a durable device at its finest, capable of running even the highest-requirement business applications (health checks, diagnostics, etc.) thanks to its powerful processor. Offering 4G+ and WiFi connections, the CORE-T5 is perfectly suited to on-the-go uses, such as for emergency services.

Lastly, it features a 100 dB speaker and two programmable buttons that can be configured for use with any PMR application. Compatible with X-LINK™, the CORE-T5 also sits at the heart of a whole ecosystem of accessories designed to seamlessly cater to and support even the most demanding professionals.

- **Durable:** 5-year guarantee, standard MIL-STD-810H
- **High-performance** Snapdragon 665 processor - AER certification
- **Technical communication:** 4G+ and WIFI connectivity



MARQUE FRANÇAISE



CORE-T5

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PRODUCT HIGHLIGHTS

SPECIFICATIONS

DURABLE

HIGH-PERFORMANCE

COMMUNICATION



| DURABLE

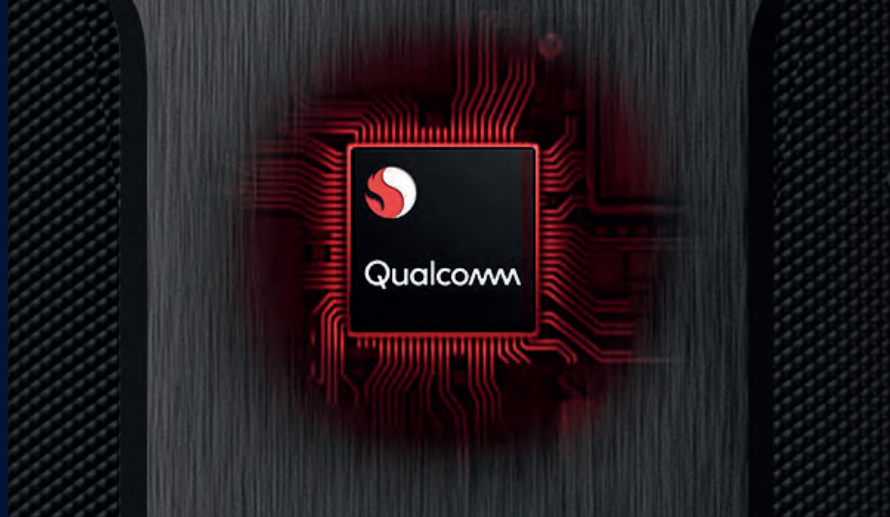
– Designed for the long term

The CORE-T5 comes with a 5-year guarantee, which is an outstanding warranty period in the world of telephony. Plus, the CORE-T5 has been designed in line with CROSSCALL's values regarding durability, meaning that it has been certified by the MIL-STD-810H military standard and also offers exceptional battery life, giving professionals the guarantee of a device that is perfectly suited to their day-to-day work and uses.

| PERFORMANCE

– Your desk on the go

The CORE-T5 features a Qualcomm Snapdragon™ 665 Octocore processor and 4GB of RAM, allowing you to navigate around your tablet quickly and with ease, and to switch from intensive use to more relaxed types of use. With Android Enterprise Recommended certification, the CORE-T5 comes with Android™ 11 and will get an Android™ 12 update. The security patches will be kept up-to-date for 5 years from the CORE-T5's launch date (April 2022).



| TECHNICAL COMMUNICATION

– Optimised for PMR

The CORE-T5 has been designed especially for PMR use (Professional Mobile Radio). It supports all critical mission protocols integrated into the Qualcomm modem (supports Release 12 3GPP functions), allowing users to communicate even when the network is saturated thanks to resource pre-emption and flow prioritisation mechanisms. Featuring 2 programmable buttons and a powerful 100 dB speaker, it's guaranteed to perform in the field: in noisy environments and/or with thick gloves.

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OUTDOOR SPECIFICATIONS

IP standard	IP 68
Resistance to salt water	2m / 30min
Dustproof	IP6X
Operating temperature	-25°C / + 60°C
Resistance	US MIL-STD-810H (15 tests) Drop test (6 sides, 1.5 m, onto concrete)

TECHNICAL SPECIFICATIONS

Dimensions	227.6 x 135 x 13.8 mm
Weight	594 g
Colour	Black
Operating system	Android™
Version / Zero Touch / AER	11 then 12 / Yes / Yes
Processor	Qualcomm® Snapdragon™ 665 (SM6125)
Type	OCTOCORE (4xA53 @1.8GHz + 4xA73 @2 GHz)
SAR Body	1.58 W/kg
SAR Limbs	2.90 W/kg
Languages	German, English, Arabic, Chinese, Croatian, Danish, Spanish, Estonian, Finnish, French, Hungarian, Italian, Latvian, Lithuanian, Dutch, Norwegian, Polish, Portuguese, Serbian, Slovak, Slovenian, Swedish, Czech

SCREEN

Size	8" - 16/10
Type	IPS - Corning Gorilla® Glass 3
IK standard	IK05
Touch screen	Capacitive screen, 8 Wet & Glove touch points
Resolution	1280 x 800 pixels (WXGA)
Brightness	450 cd/m²

BATTERY

Type	Lithium Polymer
Capacity	7000 mAh Typ
Battery life in communication time (2G/3G/4G)	40h/40h/58h
Battery life in standby time (4G)	46 days
Battery life in GPS mode**	22h

NETWORK & CONNECTIVITY

SIM	Triple drawer: 2 SIM + 1 micro SD
Type	Nano SIM
2G (GPRS/EDGE)	850/900/1800/1900 MHz
3G (HSPA+)	850/900/1700/1900/2100 MHz
4G (LTE)	FDD-LTE bands: Band 1(2100) / 2(1900) / 3(1800) / 5(850) / 7(2600) / 8(900) / 20(800) 28 fullband (700) / 32(1500) CA down only TDD-LTE bands: Band 38(2600) / 40(2300)
VoLTE	Compatible***
VoWiFi	Compatible***
WiFi	802.11a; 802.11b; 802.11g; 802.11n; 802.11ac; 802.11k; 802.11r; 802.11v; 802.11u 2.4 GHz and 5 GHz
Bluetooth®	5.0
NFC	Yes, payment feature
USB	Type-C 3.2 Gen1
OTG	Yes
X-LINK™**	Yes

MEMORY

RAM	4 GB
Flash	64 GB
External (Micro SD)	max. 512 GB (sold separately)

PHOTO

Rear camera	13 MP
PDAF Autofocus	Yes
Front-facing camera	5 MP
Flash	Yes
Supported formats	JPEG, GIF, PNG, BMP

VIDEO

Resolution	4K @30fps
Supported formats	MP4, 3GPP

AUDIO

Audio jack	3.5mm waterproof headphone jack
Supported formats	3GPP, MP3, AAC, MIDI, WAVE
Microphone	Waterproof, GORE membrane
Speaker	100 dB 10 cm

LOCATION SERVICES

GPS	Yes
Type	GPS, A-GPS, Glonass, Beidou, Galileo

SENSORS

Accelerometer / G-Sensor	Yes
Light sensor	Yes
Gyroscope	Yes
Magnetometer / E-Compass	Yes

FEATURES

Play store™	Yes
Google Service	Yes
Hands-free	Yes
Alarm clock	Yes
Voice recorder	Yes
FM Radio	Yes (requires wired headphones)
Flashlight	Yes
Customisable multifunction button	Yes, 2
QR code reader	Yes
Indicator light	Yes, multicoloured LED

PACKAGING

Package dimensions	241 x 207 x 35 mm
Weight	1025 g

LOGISTICS

Product reference	1003013601806
EAN code	3700764733806
Box dimensions	285 x 246 x 322 mm
Number of products/box	6
Box weight	7,1 kg
Pallet dimensions	1200 x 800 x 1438 mm
Layers	4 (12 boxes per layer)
Number of products/pallet	288
Pallet weight	380,8 kg
Customs reference	8471300000

INCLUDED IN THE BOX

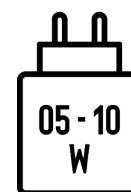


USB-A / USB-C CABLE



X-BLOCKER

CHARGER NOT INCLUDED



POWER REQUIRED

*Magconn Technology

**GPS + DATA + GOOGLE maps enabled + 100% screen brightness%

*** To be validated with the carrier's technical teams

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SPECIFICATIONS

DURABLE

EFFICIENT

COMMUNICATION

FOR THE LONG TERM

– A tablet that's in it for the long run

Enjoy peace of mind for the long term. Benefiting from a 5-year guarantee, developed in line with CROSSCALL's key values regarding durability, the CORE-T5 gives professionals the guarantee of a device that is perfectly suited to their day-to-day work and uses.

5 ANS Garantie constructeur

– An exceptional battery

Crack on with your work without worrying about running out of battery thanks to the CORE-T5's 7,000 mAh capacity. Thanks to the hard work of CROSSCALL's design teams, plus the fact that it runs on an Android version without overlays, the CORE-T5's already impressive battery life reaches whole new levels of performance.

22 hours in GPS navigation | 26 hours of using business apps

– An AER-certified tablet

To help you keep up-to-date and efficient in the long term, the CORE-T5 is certified as Android Enterprise Recommended. This means that you're guaranteed to get an update to the next Android™ OS (Android™ 11 to Android™ 12) and security patches will be kept up-to-date for 5 years from the CORE-T5's launch date (April 2022).

android enterprise recommended

– Never worry about dropping your device again

Discover the liberation of not worrying about dropping your device. During its development process, the CORE-T5 was really put through its paces, passing drop tests on all 6 faces of the tablet from a height of 1.5 metres, straight onto a concrete slab, which is the most challenging surface material.

The CORE-T5 screen also features a 1.1 mm layer of Corning Gorilla® Glass 3, which is resistant to scratches and knocks.

MILITARY TESTS

– Is it reliable? It's right here.

Whatever your day-to-day looks like, the CORE-T5 is ready for it. The tablet sailed through the 15 tests required for the MIL-STD-810H military standard certification.



ALTITUDE-RESISTANT
Low pressure and pressure variations



LIQUID CONTAMINATION
occasional contact with diesel



RAIN
3 hours in heavy storms



THERMAL SHOCK
From -40 °C to 60 °C



HIGH TEMPERATURES
In operational use +60 °C



HUMIDITY RESISTANCE
60°C, 95% relative humidity for 28 days



SLEET/HAIL
Formation of 13 mm of ice on the phone



SALT SPRAY
High temperature and presence of sodium chloride



LOW TEMPERATURES
In operational use -25 °C



HIGH TEMPERATURES
In storage: +71°C



LOW TEMPERATURES
In storage: -51°C



SOLAR RADIATION
Peak exposure of 1,120 W/m3



VIBRATION
8 hours of intense shaking



IMPACTS
18 impacts



ACCELERATION
From 0 to 72 km/h in 1 second

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YOUR DESK ON THE GO

— Exceptional power

Navigate and work seamlessly thanks to the impressive execution speed made possible by the tablet's Qualcomm Snapdragon 665 octocore processor. The CORE-T5 has a processor that's 3 times more powerful than the previous generation of the tablet (CORE-T4).

— 4G+ no matter where you are

Make video calls, exchange data in real time, access professional apps, and carry out and share diagnostics in real time whilst staying on the go. 4G+, the CORE-T5 delivers speeds up to 10 times faster than 4G. It has a vast range of bands which allow it to be used on both public and private 4G networks: Thanks to bands 28 (700 MHz), 38 (2600 MHz) and 40 (2300 MHz).

— Optimised for corporate WiFi

Never lose your connection again. The CORE-T5 supports optimised roaming for users on corporate WiFi networks. The WiFi 802.11k, r, v, and u standards, enable a smoother switch between access points on a given network, whether it's in a warehouse or in a factory. The CORE-T5 also features Bluetooth 5.0, whilst its GPS includes Galileo.

— A custom tablet

Get an optimal grip on your device. Designed with a 8" screen in a 227.6 x 135 x 13.8 mm format and weighing in at just 594 g, the CORE-T5 is sized perfectly to deliver the perfect balance between size, weight, and user comfort. Delivering added practicality, you can use it with gloves or even wet hands thanks to the WET and GLOVE TOUCH functions.

— Discover hands-free working

Keep your hands free and your tablet secure. Equipped with X-LINK™ technology and X-BLOCKER mounts, the CORE-T5 is a core device in the CROSSCALL accessory ecosystem.

Whether it's with the X-TACTICAL, the chest mount custom-designed for tactical vests with MOLLE attachments, the X-CHEST, or even the X-STRAP, your CORE-T5 will always be close to hand, whilst maintaining your freedom of movement.



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COMPATIBLE WITH PMR

From the control room to in the midst of the field action

Maintain communications even when the network is saturated thanks to the CORE-T5's resource pre-emption and flow prioritisation systems. It supports all of the critical mission protocols integrated into the Qualcomm modem (supports Release 12 3GPP functions), as well as supporting private networks dedicated to PMR use (Professional Mobile Radio).

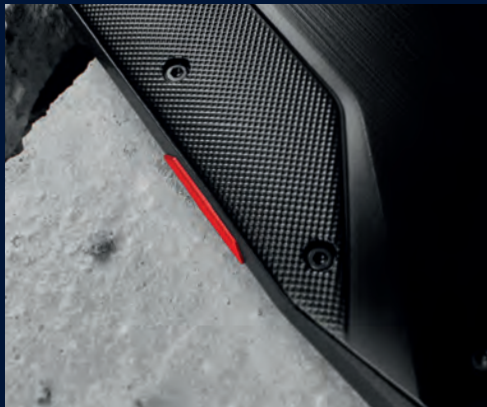
Organise and manage group calls and discussion groups for your teams no matter where you, whilst also accessing applications and business tools dedicated to your missions, all via your CORE-T5.

Transform your CORE-T5 into a walkie-talkie with X-TALK

Designed by the CROSSCALL teams, the X-TALK app transforms your tablet into a high-performing walkie-talkie.

The CORE-T5 also features a 100 dB loud speaker, so you'll be received loud and clear, regardless of the noise and environment around you.

The microphones also feature advanced noise cancellation technology, so that users can be heard loud and clear by whoever they're talking to.



Configure your shortcuts

You can set and adapt the shortcuts to suit you. The design of the CORE-T5 features two programmable buttons that are compatible with Push To Talk (PTT) and Lone Worker Protection (LWP) applications, as well as with all of the tablet's functions (torch, camera, etc.).

Easy-to-repair and long-term durable buttons

Always have quick access to the tablet's functions. The location and recognition of the programmable buttons have been designed so that you avoid accidentally pressing them but also always have quick and easy access to your shortcuts. This has been achieved through adapting giving them a different texture and size to other buttons. Just as durable as the CORE-T5 itself, the waterproofing of the programmable buttons is maintained even after being pressed 400,000 times, which equates to 200 presses per day for 5 years. With IP68 certification, the CORE-T5 can withstand immersion to depths of up to 2 metres for up to 30 minutes.



X-LINK™*

ATTACHMENT TECHNOLOGY



MOUNT

Magnetic attachment and easy positioning in portrait/landscape mode.



CHARGE

Fast, efficient charging. 98% power transfer.



TRANSFER

Easy to use. No need for cables! Attachment in a single step, charge and data transfer.

*Magconn Technology / SAR CORE-T5: Body: 1.58 W/kg / Limbs: 2.90 W/kg. The SAR (or Specific Absorption Rate) measures the level of exposure to electromagnetic waves for the body and limbs. French regulations require this level to be less than 2 W/kg for the body, and less than 4 W/kg for the limbs. Using a listening device that limits the head's exposure to radioactive emissions from the device is recommended. Pursuant to Article L.111-3 of the French Consumer Code, the duration of availability for spare parts that are essential to the use of a new product is ten (10) years from when the product is sold. Your phone, along with the accessories in the box, are guaranteed against any defect or malfunction that may arise due to their design or manufacture, or an equipment failure, under normal conditions of use, for the duration of the warranty period (available to read with our after-sales T&Cs on www.crosscall.com > Assistance > Warranty) valid from the date of purchase of the phone, as shown on your original invoice. The commercial warranty automatically terminates at the end of this period. Google and Android are registered trademarks of Google LLC.