



CORE-T5

ALL-TERRAIN, NO COMPROMISE

The CORE-T5 is the tablet of choice for people in demanding professions, whose work often takes them into hostile environments or terrains. Designed in line with CROSSCALL's standards, the CORE-T5 is the ultimate durable device, with a powerful processor capable of operating even the most rigorous business apps (health report, diagnostics, etc.). With 4G+ and WiFi connections, the CORE-T5 is perfectly suited to use on the move, including by rescue or emergency services teams. It has a 100dB loud speaker built in, along with two programmable buttons that can be configured to any PMR application. And because it's compatible with the X-LINK™ solution, the CORE-T5 is at the heart of an ecosystem of accessories, each designed to support professionals with even the most demanding needs.

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



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PRODUCT HIGHLIGHTS

SPECIFICATIONS

DURABLE

HIGH-PERFORMANCE

COMMUNICATION



| DURABLE

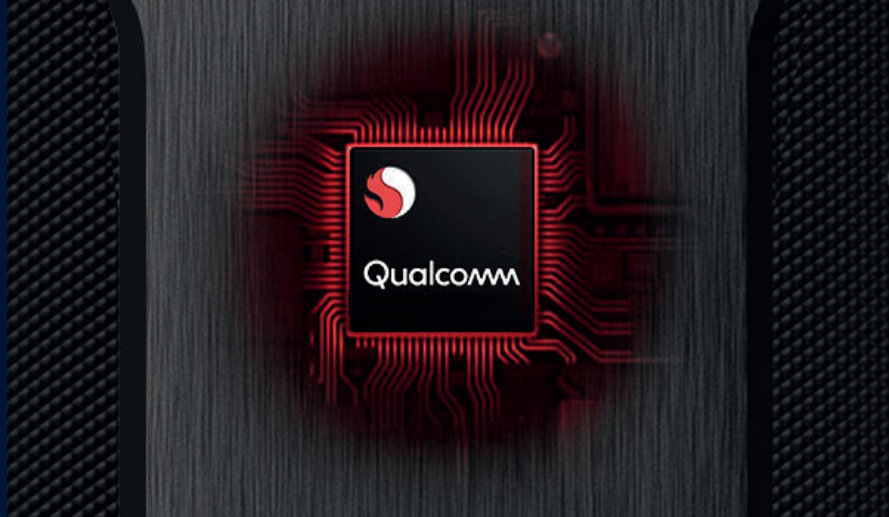
— Made to last

The CORE-T5 comes with a five-year guarantee, an outstanding warranty period in the world of telephony. In addition, the CORE-T5 has been designed in line with CROSSCALL's commitment to durability, so it complies with military standard MIL-STD-810H as well as offering exceptional battery life, giving professionals a tablet that can keep up with their daily routines and use.

| PERFORMANCE

— Your mobile office

The CORE-T5 features a Qualcomm Snapdragon 665 Octa-core processor and 3GB of RAM, allowing you to navigate around your tablet quickly, and to switch from intensive operation to more casual types of use. Delivered under Android 11, the CORE-T5 is certified Android Enterprise Recommended, so you are guaranteed an upgrade to the next Android OS as well as regular security patches for at least the next three years.



| TECHNICAL COMMUNICATION

— Optimised for PMR

The CORE-T5 has been especially designed for PMR (Professional Mobile Radio). It therefore supports all mission-critical protocols integrated into the Qualcomm modem (support for Release 12 3GPP functions) allowing users to communicate even in the event of network saturation thanks to resource pre-emption and flow prioritisation mechanisms. Equipped with two programmable buttons and a powerful 100 dB loud speaker, it guarantees usability in the field: in noisy environments and/or when wearing thick gloves.

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SPECIFICATIONS

DURABLE

EFFICIENT

COMMUNICATION

OUTDOOR SPECIFICATIONS

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

TECHNICAL SPECIFICATIONS

Dimensions	227.6 x 135 x 13.8 mm
Weight	594 g
Colour	Black
Operating system	Android™
Version / Zero-Touch / AER	11/ Y / Y
Processor	Qualcomm® Snapdragon™ 665 (SM6125)
Type	OCTA-CORE (4xA53 @1.8GHz + 4xA73 @2 GHz)
Body SAR	1.58 W/kg
Limb SAR	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 points Wet & Glove touch
Resolution	1280x800 pixels (WXGA)
Brightness	450 cd/m²

BATTERY

Type	Lithium Polymer
Capacity	7000 mAh Typ
Talk time (2G/3G/4G)	40hr/40hr/58hr
Standby time (4G)	46 days
Battery life in GPS mode**	22 hrs

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***
Wi-Fi	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	3 GB
Flash	32 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	3.5 mm waterproof headphone jack
Supported formats	3GPP, MP3, AAC, MIDI, WAVE
Microphone	Waterproof, GORE membrane
Loud speaker	100dB 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)
Torch	Yes
Customisable multifunction button	Yes, 2
QR code reader	Yes
Light indicator	Yes, multicoloured LED

PACKAGING

Package dimensions	241 x 160 x 51 mm
Weight	1057.9 g

LOGISTICS

Product reference	1003011401749
EAN code	3700764722749
Box dimensions	375 x 197 x 321 mm
Number of products/box	6
Box weight	approx. 7.1 kg
Pallet dimensions	1187 x 751 x 1427 mm
Layers	4 (12 boxes per layer)
Number of products/pallet	288
Pallet weight	380 kg
Customs nomenclature	8471300000

INCLUDED IN THE BOX



5V/2A CHARGER
(Quick charge)



USB-A / USB-C CABLE



IPX6 WATERPROOF EARPHONES



X-BLOCKER

*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 designed to last

Peace of mind for however long it takes. As well as its five-year warranty, the CORE-T5 has been designed in line with CROSSCALL's values and commitment to durability, giving professionals a tablet that can meet the demands of their daily routines and use.

5 YEARS Manufacturer's warranty

— Exceptional battery life

You no longer need to worry about your battery running out thanks to the 7000mAh capacity of the CORE-T5. Thanks to the design efforts of the CROSSCALL teams, and the upgrade to an Android version without overlay, the CORE-T5's already outstanding battery life has become even more impressive.

22 hours of GPS navigation use | 26 hours use with business apps

— AER-certified tablet

To enable you to stay up-to-date and efficient in the long term, the CORE-T5 is certified Android Enterprise Recommended. This means you are guaranteed an upgrade to the next Android OS (Android 11 to Android 12) as well as regular security patches for at least the next three years.

 **android
enterprise
recommended**

— No more stressing about drops

When you don't have to worry about dropping your device, it changes everything. As part of its development process, the CORE-T5 was subjected to (and withstood) drop testing on all six of the tablet's sides from a height of 1.5 metres and directly onto a concrete slab, the most punishing material.

The CORE-T5 screen also features 1.1mm-thick Corning Gorilla® Glass 3, which is resistant to scratches and impacts.

MILITARY TESTING

— Reliability? You'll find it here.

Whatever you get up to every day, the CORE-T5 can handle it. The tablet passed all 15 tests of military standard MIL-STD-810H with flying colours.



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



FREEZING RAIN
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/m²



VIBRATION
8 hours of intense shaking



IMPACTS
18 impacts



ACCELERATION
From 0 to 72 km/h in 1 second

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YOUR MOBILE DESKTOP

Power to spare

Work and browse seamlessly thanks to the operating speed of its Octa-core Qualcomm Snapdragon 665 processor. The Core-T5's processor is three times more powerful than the tablet's previous generation (Core-T4).

4G+ wherever you are

Make video calls, share data in real time, access work and business apps, perform and submit diagnostics in real time while staying on the move. 4G+, the CORE-T5 offers a download speed up to 10x quicker than 4G. It has numerous bands which mean it can be used on both public and private 4G networks: using the 28(700 MHz), 38(2600 MHz) and 40(2300 MHz) bands.

Optimised for business WiFi

Never lose your connection. The Core-T5 uses optimised roaming for users on a business WiFi connection. The WiFi 802.11k, r, v and u standards thus enable smoother switches between access points for a single network, whether in a factory or warehouses. The CORE-T5 also has Bluetooth 5.0, and its GPS includes Galileo.

A bespoke tablet

Discover optimal grip. Designed with an 8" screen in a 227.6 x 135 x 13.8 mm format weighing in at 594g, the CORE-T5 is perfectly sized to offer an optimal balance between size, weight and comfortable use. This practical tablet can be used with gloves or even wet fingertips thanks to the WET and GLOVE TOUCH features.

Free up your hands while working

Keep your hands free while securing your tablet. Boasting X-LINK™ technology and X-BLOCKER hooks, the CORE-T5 is at the heart of the CROSSCALL accessory ecosystem. Whether it's with the X-TACTICAL, the chest support specifically designed for tactical vests including a MOLLE attachment, the X-CHEST or even the X-STRAP strap, you will always have your CORE-T5 to hand, while leaving your hands free.



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ADAPTED FOR PMR

From the control room to the field

Maintain communication even when the network is saturated thanks to the resource pre-emption and debit prioritisation mechanisms of the CORE-T5. With this, it supports all mission-critical protocols integrated into the Qualcomm modem (supports Release 12 3GPP functions) as well as private networks dedicated to PMR use (Professional Mobile Radio).

Organise and manage conference calls and discussion groups with your teams from wherever you are, while accessing dedicated business tools and apps to complete your tasks from your CORE-T5.



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

The X-TALK app, designed by the CROSSCALL teams, turns your tablet into a walkie-talkie.

The CORE-T5 also incorporates a 100 dB loud speaker so you can communicate clearly and audibly, regardless of the noise and environment around you.

The microphones also feature advanced noise cancellation so that the user can be heard clearly by the other party.

Configure your shortcuts

You just need to determine the shortcuts you want. The design of the CORE-T5 includes two programmable buttons that are compatible with Push To Talk (PTT) and Lone Worker Protection (LWP) apps, as well as all tablet features (torch, camera, etc.).

Easy-to-locate buttons that are resistant over time

Maintain quick access to the tablet's functions. The positioning and recognition of the programmable buttons have been carefully developed to make sure you avoid accidental touches and retain quick and easy access to your shortcuts, using a different texture and sizing compared to the other buttons. Just as durable as the CORE-T5, the programmable buttons retain their waterproofing even after 400,000 presses, which is equivalent to 200 presses per day over five years. The CORE-T5's IP68 certification means it can withstand water immersion up to two metres in depth for 30 minutes.



X-LINK™*

ATTACHMENT TECHNOLOGY



MOUNT

Magnetic attachment and easy positioning in portrait/landscape mode.



CHARGE

Fast and efficient charging. 98% power transfer.



TRANSFER

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

*Magconn Technology / CORE-T5 SAR: Body: 1.58 W/Kg / Limbs: 2.90 W/Kg. 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 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 new products is ten (10) years from the discontinuation date of the product's marketing. 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.