



STELLAR-X5

5 years of guarantee, top performances, and security

The world is change: 79% of consumers now want high-quality products that are also more responsible⁽¹⁾. They also rank life span as one of the top 5 most important criteria when purchasing a smartphone.

Here at Crosscall, we've always had a different vision for telephony, one which combines durability with technical prowess, and we're now offering products that entirely align with these criteria, both through our eco-responsible processes and our capacity for technical innovation.

The STELLAR-X5 embodies the difference that has set Crosscall apart from the very beginning. This 5G smartphone comes with a 5-year guarantee and achieves a combined level of performance, security, and resistance that has never been seen before, paving the way for new uses both in professional and personal spheres, as well as extending the smartphone's life span.

- **High performances in all situations:** Qualcomm QCM5430 FP2 processor; 8 Gb of RAM – 128 Gb of Flash memory; WIFI 6/6E; Sony 50 MP camera; Samsung 13 MP 120° wide-angle camera; ultra-bright flash; IP68 waterproofing, including salt water; Operates at depths of up to 2 m for 30 min.; Resists drops from heights up to 1.5 m; 5 years of update security⁽²⁾.
- **The smartphone of today and tomorrow:** 5-year guarantee, including battery replacement⁽³⁾; 3 x OS updates; Sleek and timeless design; Corning Gorilla Glass Victus2 protective glass; High degree of reparability; Reparability index of 8.8/10. Long-life battery 4500 mAh; Recycled components; Eco-friendly packaging.
- **Facilitating professional uses:** Computer replacement thanks to X-SPACE; Fraunhofer upHear background noise cancellation technology; Push-to-Talk function; Scan function; LWP (Lone Worker Protection) compatibility.
- **For all your day-to-day activities:** 2 programmable Action buttons; Thalès eSIM; Sealed against multiple liquids and dust; Wet-lock function; Dry Max function; Customisable Afterwork mode; Magnetic X-LINK connection for mounting, charging, and transferring; Fully compatible with the countless Crosscall accessories.





A powerful smartphone

Who says that durability and performance are incompatible? The STELLAR-X5 features a QUALCOMM QCM5430 FP2 processor, boasting eight cores that have the capacity to meet your needs in terms of browsing speed by pushing their clock pulse up to 2.1 GHz. With its 8 Gb of RAM and 128 Gb of Flash memory, you can store and view several applications and once, even high-consuming apps, with unrivalled user comfort on a daily basis.



The best connections, wherever you are

This 5G smartphone capitalises on the high-speed networks currently offered by NSA 5G (Non-Stand Alone), which uses antennae from the 4G network). The STELLAR-X5 is also compatible with SA 5G (Stand Alone). Its WIFI 6/6E (Extended) compatibility give you access to a wireless connection offering increased stability, faster speeds, and a greater range, from the latest generation of internet boxes. The STELLAR-X5 thus offers you the best connections possible, whether you're at home, in the office, or on the go.

Capture the things that no-one else can

Always dreamed of capturing extraordinary underwater moments?

Now you can, with the STELLAR-X5 – a smartphone that's waterproof at depths of up to 2 metres and for up to 30 minutes, even in sea water.

Its Sony 50 MP camera means that it captures much more light and offers higher performances in low-lighting conditions. You can fearlessly set out with your STELLAR-X5 in hand, to capture shots where no smartphone has been able to take photos before.

Its second camera, a Samsung 13 MP wide-angle 120° camera, also offers you fluidity and precision, even in the most dynamic situations. Plus, its ultra-bright flash will allow you to illuminate even the darkest places. The choice of the vertical design of its LED panel also allows you to illuminate a larger surface area than a traditional round design. So, for professionals, this gives them the ability to take on any constrictive, low-light situation that they encounter.

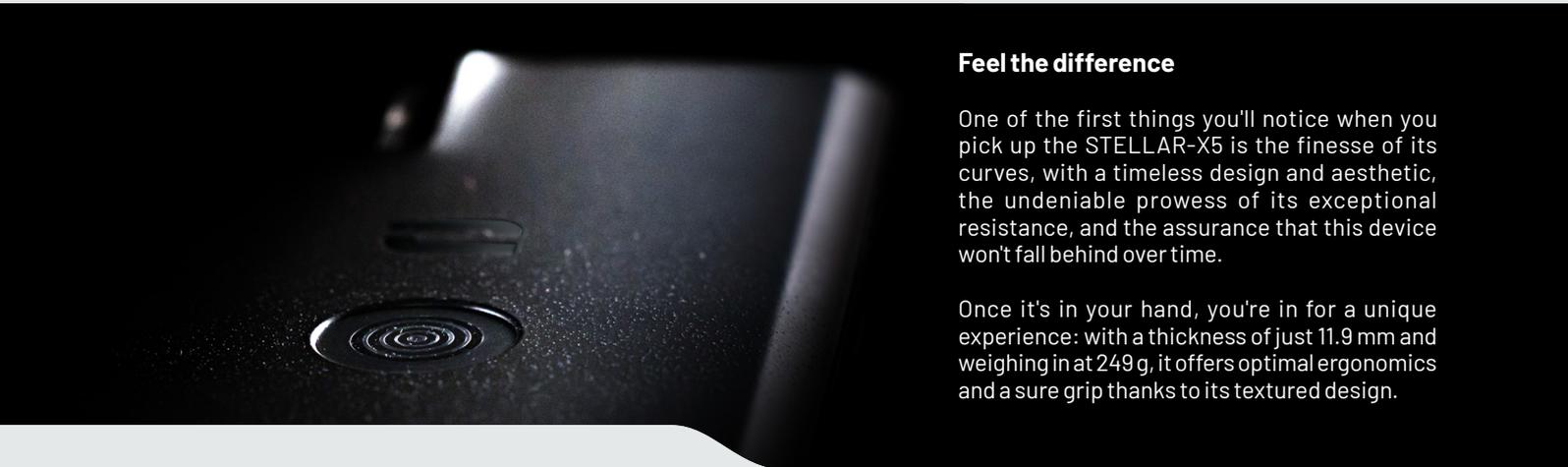


With security comes peace of mind

Cybersecurity matters are becoming increasingly important in the professional world: 54% of French businesses fell victim to a cyberattack in 2021⁽⁴⁾. On average, a business loses 1.5 million euros per attack.

The STELLAR-X5 has made no compromises when it comes to security with its digital fingerprint sensor, used to unlock the smartphone and its various user accounts.

Lastly, security updates are also guaranteed for 5 years⁽²⁾, so you've got peace of mind for the long-term use of the smartphone.



Feel the difference

One of the first things you'll notice when you pick up the STELLAR-X5 is the finesse of its curves, with a timeless design and aesthetic, the undeniable prowess of its exceptional resistance, and the assurance that this device won't fall behind over time.

Once it's in your hand, you're in for a unique experience: with a thickness of just 11.9 mm and weighing in at 249 g, it offers optimal ergonomics and a sure grip thanks to its textured design.

This isn't just a smartphone: it's a Crosscall

Beyond the lightweight and sleek lines of its design, the STELLAR-X5 leaves nothing to be desired in terms of robustness. Now a signature of Crosscall smartphones, its exceptional resistance against drops and falls has been meticulously studied from the early stages of the design phase, from the choice of robust materials to the way in which they've been assembled. The smartphone is then put through its paces with a thorough battery of tests with demanding standards, confirming its resistance against drops from heights of 1.50 m onto the hardest surfaces.

For even more reliability, the choice was made to use Corning Gorilla Glass Victus2 for the smartphone's protective glass. With its IK05 resistance index, this tempered glass screen can withstand masses of 250 g dropped from a height of 28 cm. It's also able to absorb drops from 1.5 metres high onto an asphalt flat surface, and to date, it's the most robust on the market.

Making sure that you can keep it for as long as possible

Committed from the very start of the design phase, the STELLAR-X5's commitment continues into the long term with its 5-year guarantee, which is unique in the telephony market. Its battery is also included in this guarantee³. With almost 2.5 days of battery life in use, this 4500 mAh battery guarantees you for intense use over the long term.

Designed to be easier to repair (8.8/10 repairability index), its spare parts are also available for 10 years. Just what you need to keep your STELLAR-X5 for longer than any of your previous smartphones.



A smartphone that's aware of the world around it

The STELLAR-X5 has even more up its sleeve when it comes to sustainability. It particularly stands out with its housing, which is made entirely with 100% recycled aluminium, its rear case in 50% recycled polycarbonate, and its corners in bio-sourced TPU. These materials are now designed to ensure optimal resistance levels.

It's also delivered in eco-friendly packaging, made using 100% recycled materials, with no plastic inside, and it doesn't come with headphones or a charger, which considerably reduces its carbon footprint.

The all-in-one smartphone

Exceptionally multiplying your opportunities for use, the STELLAR-X5 gives you access to new features that have been designed to adapt to the needs of all professionals. It replaces your computer with X-SPACE, covers your business telephony needs with X-CALL, has your group communications sorted with

the X-TALK solution, and even takes care of traceability with the X-TRACK solution from Crosscall. The versatility and longevity of the STELLAR-X5 make it a profitable investment over the long term, as you can enjoy the benefits of all of these solutions with just a single device.

X-TALK

Instant and secure group communication solution



X-TRACK

Mobile and flexible tracking solution



X-CALL

Durable IP telephony solution



X-SPACE

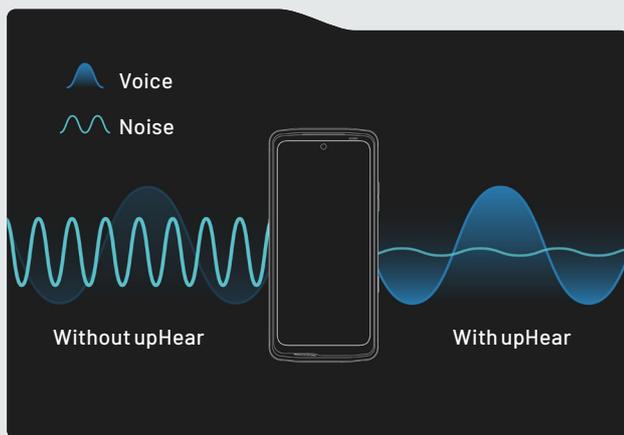
Mobile computer replacement solution



X-SPACE: your computer is your Crosscall

The power of its processor and the 8 Gb of RAM offered by the STELLAR-X5 contribute to one of the latest major innovations from Crosscall: the computer replacement function via the X-SPACE solution.

Whether you're in the office or at home, simply connect the STELLAR-X5 to any screen, a keyboard and a mouse, and you can start working on X-SPACE, enjoying all of the benefits of working on a computer: multi-window management, right-clicks, keyboard shortcuts, compatibility with the latest applications... No need to install anything beforehand, the solution is already native on your STELLAR-X5. Not only does this boost your productivity in your daily tasks, it also gives companies a way of reducing excessive equipment.



Paradise for call addicts

Our teams have also integrated FrauPnhofer upHear noise reduction technology. Previously reserved for meeting rooms, it detects and analyses ambient sound waves directly, and intelligently filters out other noises, guaranteeing crystal-clear conversations, wherever you are.

This technology has been used for the STELLAR-X5 and its double speaker system, ideally positioned to optimise its audio output. This makes the STELLAR-X5 the perfect smartphone for your personal and professional needs alike, whether you're fending off non-stop calls in your open-space office, or simply need to make a quick call from a noisy street or construction site.

Loud and clear

Thanks to the X-TALK solution, all it takes is the simple push of a button to send your message simultaneously to multiple people. Your messages are played straight away, without need for your contacts to pick up their device. This way, during your professional assignments, you can communicate simultaneously and instantly with your team. Plus, also in a single action, you can share your location with all group members, which is a feature that comes in handy particularly during sports outings with your friends and family.



**A constellation of accessories**

With the STELLAR-X5 comes the X-LINK magnetic connection: located on the rear of all our terminals, it enables you to mount the smartphone on a whole ecosystem of accessories, as well as making charging your battery and transferring your data easier than ever before.

Thanks to them, your STELLAR-X5 is constantly adapting, whether you're in your work space or at home: it can switch from your X-DOCK charging dock at home to your charging dock at work, from your X-CARPRO car mount to your X-BIKE bike mount, and can even switch to your X-STICK tripod/photo stick... This magnetic mounting boasts added security with a mechanical attachment with the X-BLOCKER. This pocket-sized accessory can withstand breakout forces of up to 20 kg. Everything you need to handle your smartphone with peace of mind, in any situation.

Crosscall has an accessory for any and every day-to-day situation, making your life just that little (or big) bit easier by optimising the potential of your smartphone.

**Instant action**

For a long time now, Crosscall has included programmable buttons in the designs of its terminals, and the STELLAR-X5 takes this even further by offering two Action buttons. Torch, emergency call, location sending, Push-To-Talk, or taking a photo... You now have twice as many options for quick and practical actions at your fingertips!

eSIM: simple and practical

The STELLAR-X5 features the eSIM system: this innovative technology is set to soon become the standard for authentication chips in the world of mobile telephony.

In just a single call to your operator, your line will be activated in just a few seconds. It also simplifies all operations associated with your mobile package, such as changing number or operator.

Are you a big traveller, whether it's for business or pleasure? The eSIM allows you to activate your international package in the blink of an eye. With the STELLAR-X5, you can have up to 4 different eSIM profiles, which you can easily switch between via your Android settings. This practical feature is a great bonus when you're switching between your personal package and your work package. A concentrate of day-to-day simplicity and utility.



STELLAR-X5

For all your day-to-day activities



From work to play in the blink of an eye

Finished a long day at work? It's time to disconnect. With the Afterwork mode, you can swiftly disable all notifications from your professional apps.

Need to stay connected for an update on an important case? You can customise this mode's configuration to suit you: select which apps to disable, which ones to keep active, which contacts to allow notifications from, and the time frame... This way, you can do Afterwork your way.

**"Can you lend me your STELLAR-X5?
I'm going for a dip."**

Thanks to its IP68 waterproofing and alignment with the Crosscall Standards, the STELLAR-X5 lets you dive into the sea or a pool without having to worry about your smartphone. Snorkelling? Just a quick morning dip? Dive right in with the STELLAR-X5 in your hand: you have everything you need to immortalise incredible memories.

Of course, it can resist dust just as well as it resists many other liquids: fizzy drinks, coffee, tea, hydro-alcoholic gel...

However, waterproofing isn't the only guarantee for optimal use of the STELLAR-X5, particularly in water.

Our teams' thought process was pushed to its limits, with multiple functions adapted to this specific use: Wet Lock, Wet Touch and Dry Max.



WET LOCK

Lock your touch screen once submerged.



WET TOUCH

Use the touch screen even when it's wet.



DRY MAX

Empty any residual water from your speakers to quickly recover optimal audio.



OUTDOOR SPECIFICATIONS

IP standard	IP 68
Resistance to salt water	2m / 30min
Dust resistance	Yes
Operating temperature	-20 °C/ +65 °C
Resistance	Drop test (40 drops, 6 sides, 1.50 m onto concrete)

TECHNICAL SPECIFICATIONS

Dimensions	172.4 x 80.1 x 11.9 mm
Weight	249 g
Colour	Black
Operating system	Android™6
Version / Zero Touch / AER	13 / Yes / Yes
Processor	Qualcomm QCM5430 FP2
Type	Octocore (4xA78 @2.1 GHz + 4xA55 @1.8 GHz)
SAR Head/Body	1.41 W/kg - 1.12 W/kg
Limb SAR	2.78 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	6.497" - 20:9
Type	IPS 60 Hz - 120 Hz
Protection	Corning Gorilla® Glass Victus2
IK standard	IK05
Touch screen	Capacitive screen, Wet & Glove touch
Resolution	1080 x 2400 (FHD+)
Brightness	450 cd/m²

BATTERY

Type	Lithium Polymer
Capacity	4500 mAh
Battery life in talk time (4G/5G)	31 hrs 20 mins
Battery life in standby (4G/5G)	17 days / 15 days
Battery life in GPS²	11 hours
Reverse charging	Yes, via USB type-C port

VIDEO

Resolution	4K @30fps / FHD @60fps
Supported formats	MP4

NETWORK & CONNECTIVITY

SIM	Dual tray
Type	Nano SIM + eSIM function
2G (GPRS/EDGE)	850/900/1800/1900 MHz
3G (HSPA+)	850/900/1700/1900/2100 MHz LTE-FDD: B1(2,100 MHz) / B2(1,900 MHz) / B3(1,800 MHz) / B5(850 MHz) / B7(2,600 MHz) / B8(900 MHz) / B20(800 MHz) / B28 fullband (700 MHz) / B32(1,500 MHz) CA down only / B68(700 MHz)
4G	+ LTE-TDD: B38(2,600 MHz) / B39(1,900 MHz) / B40(2,300 MHz) / B41(2,500 MHz) / B42(3,500 MHz) / B43(3,700 MHz) NR-TDD: n38(2,600MHz) / n40(2,300MHz) / n41(2,500MHz) / n77(3,700MHz) / n78(3,500MHz)
5G	+ NR-FDD: n1(2,100 MHz) / n3(1,800 MHz) / n5(850 MHz) / n7(2,600 MHz) / n8(900 MHz) / n20(800 MHz) / n28(700 MHz)
VoLTE / VoWiFi	Compatible³
WiFi	802.11a; 802.11b; 802.11g; 802.11n; 802.11ac; 802.11ax; 802.11r; 802.11k; 802.11v
Bluetooth®	2.4 GHz + 5 GHz + 6 GHz WiFi6/6E Certified 5.2
NFC	Yes, payment feature
USB	Type-C 3.2 Gen1
OTG	Yes
X-LINK™¹	Yes

MEMORY

RAM	8 Gb
Flash	128 Gb⁴
External memory extension	Yes, via X-Memory⁵

PHOTO

Main rear camera	50 MP, 80°
Wide-angle camera	13 MP, 120°
PDAF Autofocus	Yes
Front-facing camera	16 MP
Flash	LED
Supported formats	JPEG

AUDIO

Audio jack	USB-C
Supported formats	AMR, MIDI, MP3, WAV, AAC, 3GP
Microphone	Waterproof microphone, GORE membrane
Main loud speaker	90 dBA
Hybrid loud speaker	85.5 dBA

FEATURES

Play store™	Yes
Google Service⁸	Yes
Hands-free	Yes
Alarm clock	Yes
Voice recorder	Yes
Flashlight	Yes
Customisable multifunction button	Yes, 2
QR code reader	Yes
Fingerprint reader	Yes
Notifications LED	Yes, via flash

LOCATION SERVICES

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

SENSORS

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

PACKAGING

Package dimensions	193 x 147 x 29 mm
Weight	138 g

LOGISTICS

Product reference	1001050701311
EAN code	3700764729311
Box dimensions	335 x 189 x 240 mm
Number of products/box	10
Shipping box weight	5.15 kg
Pallet dimensions	1200 x 800 x 1590 mm
Layers	6 (14 boxes per layer)
Number of products/pallet	840
Pallet weight	472.6 kg
Customs nomenclature	8517130000

¹ Magconn technology
 ² GPS + DATA + GOOGLE maps enabled + 54% screen brightness
 ³ To be validated with the carrier's technical teams
 ⁴ Including 22 Gb taken up by the OS (with updates, the volume of the OS may change)
 ⁵ Accessory sold separately
 ⁶ Google and Android are registered trademarks of Google LLC



⁽¹⁾ Source: ADEME 2022.
 ⁽²⁾ Updates of security patches for 5 years from the product's marketing launch date. For the STELLAR-X5, updates will be guaranteed until October 2028.
 ⁽³⁾ During the guarantee period, CROSSCALL will cover the replacement of a faulty battery if 2 of the following cumulative conditions are satisfied: the battery's capacity is 70% or below, and the number of full charging cycles is 850 or lower. The good practices for battery use recommended by CROSSCALL can be found on the website www.crosscall.com.
 ⁽⁴⁾ Source: CESIN 2022 Corporate Cybersecurity Barometer.

SAR: Head: 1.41 W/kg / Body: 1.12 W/kg, Limbs: 2.78 W/kg).

The local specific absorption rate (SAR) quantifies the user's exposure to electromagnetic waves from the equipment in question. The maximum SAR authorised is 2 W/kg for the head and torso, and 4 W/kg for the arms and legs. It is recommended that you use a listening device allowing for the head's exposure to radio-electrical emissions from mobile phones. 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 and its accessories included in the box are guaranteed against any fault or malfunction which may develop due to their design or manufacture, or from a material defect, under normal conditions of use, and according to our general terms & conditions of sale and the applicable sales guarantee agreement, available for consultation at www.crosscall.com > Support > Guarantee.