CROSSCALL

STELLAR-X5s

5 YEARS OF WARRANTY, PERFORMANCE AND SECURITY

The **STELLAR-X5s** was designed to support active users in all their activities: at work, on the go, or during their leisure time. Designed for those who are always on the move, it combines performance, peace of mind, and durability, so you can stay focused on what really matters.

As a direct evolution of the STELLAR-X5, it benefits from **doubled memory to 256GB** and a **reinforced design** to withstand everyday challenges. Its screen, protected by Corning® Gorilla® Glass Victus® 2, and its optimised resistance make it a smartphone you can rely on, even in the most demanding environments.

Always connected, the STELLAR-X5s offers you the best responsiveness thanks to its **Qualcomm® Octocore** processor, its **5G/5G SA compatibility**, and its ultra-fast **WiFi 6/6E**.
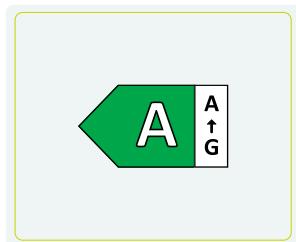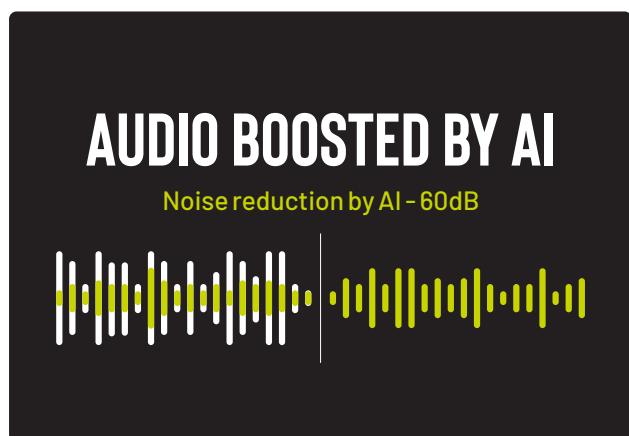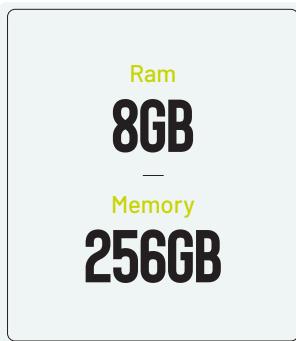It also features **AI-based intelligent ambient noise reduction technology**, ensuring clear communications even in noisy environments.
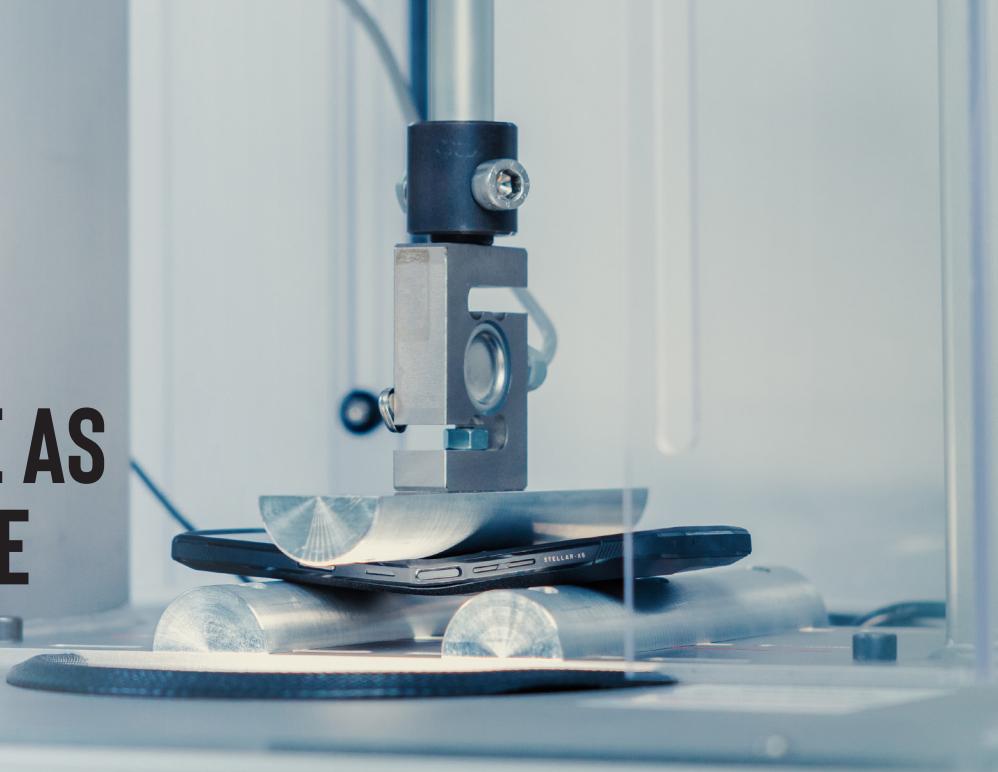
Sleek and elegant, it maintains a timeless design that appeals both in a professional setting and in personal life. And because your uses deserve a smartphone that lasts, it is **guaranteed for 5 years, battery included**[1], with extended software and security updates[2].

The STELLAR-X5s embodies the perfect balance between toughness and aesthetics, between efficiency and reliability. A trusted companion, ready to follow you everywhere, for a long time.

STELLAR-X5s

IP68
Salt water 2m / 30min

**FROM -20°C
UP TO +60°C**

Ram
8GB
—
Memory
256GB

Processor
OCTOCORE
Qualcomm
QCM5430 FP2
2.1 GHz

5G / 5G SA
—
WI-FI 6/6E

OS upgrade up to
ANDROID 18
—
Security patches up to
DECEMBER 2031

Photos and videos
UNDERWATER

- Sony 50 MP Premium sensor
- Wide Angle 120° 13 MP
- Selfie 16 MP

AUDIO BOOSTED BY AI
Noise reduction by AI – 60dB

X-LINK

4500 MAH
Battery capacity

54H36[(3)]
in use

MANUFACTURER WARRANTY
★ **5** ★
YEAR
BATTERY INCLUDED[(1)]

A
A↑G

STELLAR-X5s

RESISTANT TO EVERYDAY LIFE AS WELL AS TO THE FIELD

The STELLAR-X5s is not just resistant: it is the result of over fifteen years of Crosscall expertise in designing smartphones capable of withstanding demanding uses and environments. Every detail has been considered to extend its lifespan: rigorous selection of materials, precise assembly of components, reinforced screen protection, and total waterproofness, including against salt water. It is not an unbreakable phone, but a reliable one, designed to last and accompany you everywhere, without compromise.
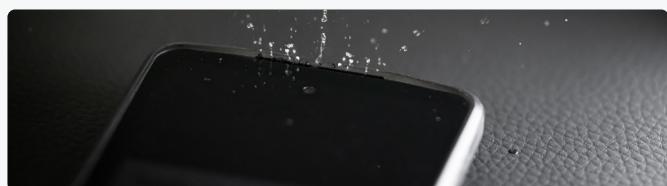
Designed to withstand

Its internal architecture and reinforced bumpers efficiently absorb impact energy. Tested according to the MIL-STD 810H protocol, it withstands **repeated drops from 1.5 meters** onto concrete, while maintaining its performance and integrity.

Waterproof to all liquids

Certified IP68, the STELLAR-X5s **is resistant to prolonged immersion**, including in salt water. But it goes further: it was designed to remain fully functional in these conditions. Thanks to **Wet Touch** technology, you can continue to use the screen even when wet. With **Wet Lock**, you lock the touchscreen to avoid accidental actions during immersion, while keeping the display active. Finally, the **Dry Max** function allows you to quickly expel water from the speakers after immersion, to restore clear Sound in just a few moments. Whether it's heavy rain, working in wet environments, or use at sea, the STELLAR-X5s remains operational and reliable.

A protected screen built to last

Protected by Corning® Gorilla® Glass Victus® 2, its screen offers high resistance to scratches and direct impacts. With its **IK05 certification**, it maintains readability and smoothness, even after multiple uses.

▌WHAT MAKES THE DIFFERENCE

- **Crosscall expertise in rugged design**: choice of materials and optimised assembly

- Capable of withstanding **repeated drops** up to 1.5 meters (MIL-STD 810H)

- **Total waterproofness IP68**, including salt water and other everyday liquids (coffee, soda, hand sanitiser...)

- Technologies **Wet Touch**, **Wet Lock** and **Dry Max** for use even in wet environments or after immersion

- **Complete protection** against dust

- Guaranteed operation from **–20 °C to +60 °C**

- Screen **Corning® Gorilla® Glass Victus® 2** IK05 certified

- **GORE® audio membranes:** Sound intact, water blocked

AS HIGH-PERFORMING AS YOU ARE

Today's digital uses require speed, smoothness, and constant connectivity. Using multiple applications simultaneously, transferring large data files, real-time navigation, or accessing critical platforms: the STELLAR-X5s is designed to meet these needs without slowing down. Its power and advanced connectivity make it a reliable and efficient tool, whatever the context.

A powerful and optimised architecture

The STELLAR-X5s features a Qualcomm® Octocore QCM5430 FP2 processor clocked at 2.1 GHz, paired with 8GB of RAM. This combination ensures **fast and smooth execution**, even with intensive or multitasking applications. Its 256GB internal memory, doubled compared to the STELLAR-X5, offers extended Storage space for your content and professional applications.

Next-generation connectivity

Compatible with 5G/5G SA and WiFi 6/6E, it guarantees **fast and stable speeds**, even in high-density areas. You access information instantly, wherever you need it. These technologies also enhance the responsiveness of cloud services, video conferencing, or transferring large files.

Versatility adapted to your uses

Thanks to its dual SIM + eSIM **management**, the STELLAR-X5s adapts to your needs: separation between work and personal lines, optimised coverage during your travels, or activation of an international plan in seconds. Its **NFC compatibility** also makes your daily uses easier, from contactless payment to quick pairing of your accessories.

Processor
OCTOCORE
Qualcomm
QCM5430 FP2
2.1GHz

ESIM / NFC

5G/5G**SA**
—
WI-FI 6/6**E**

❘ WHAT MAKES THE DIFFERENCE

- Processor **Qualcomm® Octocore** QCM5430 FP2 (2.1GHz)
- **8GB RAM** for smooth multitasking
- **256GB internal memory** for extended storage
- Connectivity **5G/5G SA** and **WiFi 6/6E** for fast and stable speeds
- Management of **dual SIM + integrated eSIM**
- Compatibility **NFC** for added convenience

ALWAYS AUTONOMOUS, ALWAYS AUDIBLE

A reliable smartphone is one that remains available for a long time and guarantees clear communications in all circumstances. With its optimised battery and extended battery life, the STELLAR-X5s supports you without interruption. Its powerful stereo speakers and AI noise reduction technology ensure crystal-clear calls, even in noisy environments.

Long-lasting battery life, designed for the long term

Equipped with a **high-capacity 4,500 mAh battery**, the STELLAR-X5s provides over 54 hours of battery life with standard use[3]. Its intelligent energy architecture adapts consumption to your usage to extend each cycle, while an advanced management system preserves the battery's health over the long term. This means you benefit from stable performance even after several years of use. Fast charging allows you to regain **36% of energy in just 30 minutes**[4], and the reverse charging function turns your smartphone into a power source for your other devices.
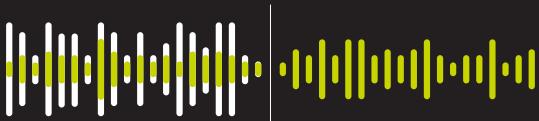
Clear communications, everywhere

Thanks to **AI noise reduction technology upHear®**[5], background noise is filtered with a reduction of up to –60 dB, so your voice always takes priority. Even in a train station, open space, or construction site, your contacts hear you clearly. Combined with its two stereo speakers delivering sound power up to 90 dB(A), this technology guarantees powerful and intelligible Sound, both in calls and video playback.

AUDIO BOOSTED BY AI

Noise reduction by AI - 60dB

| WHAT MAKES THE DIFFERENCE

- **High-capacity** 4500 mAh battery, up to 54 hours and 36 minutes of battery life[3]

- Advanced management system to **preserve battery health over time**

- **Fast charging** (36% in 30 minutes) + reverse charging

- **Dual stereo speaker** powerful (up to 90 dB)

- AI noise reduction upHear®[5]: **up to –60 dB**

STELLAR-X5s

CAPTURE THE ACTION, WHEREVER YOU ARE

Whether it's a moment in everyday life, a scene in motion, or underwater immersion, the STELLAR-X5s is always ready to capture the perfect image. Its dual precision sensor and numerous dedicated modes guarantee sharp, bright, and stable photos and videos in all conditions. You now have a smartphone that can replace an action camera, right in your pocket.

Detailed and bright shots

Its main **50 MP SONY** sensor captures richly detailed images with accurate rendering even in low light (Night Mode). The second **13 MP wide-angle** sensor (120°) allows you to capture more content in each image, ideal for group shots, landscapes, or professional environments.

Smooth video, even in motion

Thanks to its built-in stabilization, the STELLAR-X5s records **smooth, balanced 4K** videos, even when moving quickly. Whether hiking, biking, or working outdoors, your images remain stable and usable in all situations.

Designed for action and immersion

Waterproof up to 2 meters deep for 30 minutes, it allows you to **take photos and videos underwater**, in swimming pools or in the sea. Combined with its powerful flash and various specialised modes (Slow Motion, Timelapse, Dashcam), it accompanies you in all your shots, without any additional accessories.

Precision and colour

Photo underwater

▌ WHAT MAKES THE DIFFERENCE

- **Dual sensor:** 50 MP main + 13 MP ultra-wide angle (120°)
- **Stable 4K videos** and smooth, even when moving
- Underwater **photos and** videos possible (IP68, 2 m / 30 min)
- **Dedicated modes:** Night, Slow Motion, Timelapse, Dashcam
- **Powerful LED flash** for dark environments

Night mode

TOUGH, ELEGANT, AND PRACTICAL

Not all rugged phones are created equal: many sacrifice aesthetics for durability. The STELLAR-X5s proves that it is possible to combine the two. Its timeless and refined black design is appealing in both professional and personal settings, while offering superior resistance to shocks, drops, and the elements. It is designed to last, but also to remain pleasant and rewarding to use on a daily basis.

A refined design, with no compromise

Understated, modern, and balanced, the STELLAR-X5s stands out with its sophisticated design that breaks with the image of traditional rugged phones. With its elegant finishes and sleek silhouette, it fits just as well in a demanding professional environment as it does in a more casual personal setting.

Ergonomics designed for action

At 11.9 mm thick and weighing 249 g, it strikes the perfect balance between durability and comfort. Its textured surfaces improve grip and reduce the risk of slipping, even with **wet or gloved hands**. Thanks to Glove Touch technology, the touchscreen remains fully responsive when wearing gloves, ensuring smooth and intuitive use in all circumstances. Ergonomic design that makes it easy to hold and boosts confidence with every touch.

Buttons always accessible

The STELLAR-X5s features **three Action buttons**, two of which are fully customisable, positioned for quick access to your essential functions. Flashlight, Push-to-Talk, camera, or business application: a simple gesture is all it takes to trigger the action without going through the menus. The third button is dedicated to direct access to the **Gemini** AI assistant, allowing you to interact instantly by voice, ask a question, find information, or launch a command, even when on the move.

❙ WHAT MAKES THE DIFFERENCE

- A s**leek design, elegant and understated**, rare for a resistant phone

- Timeless black finish, **suitable for both professional and personal use**

- **Optimised format**: 11.9 mm thick and 249 g

- Textured surfaces for **better grip**, even with wet or gloved hands

- Glove Touch compatible touchscreen: **usable with gloves**

- **Boost Mode**: Adjustable flashlight power and screen brightness

- **3 Action buttons,** including 2 customisable buttons for your essential functions

- **Direct access to the Gemini AI assistant**[6] for instant interaction

STELLAR-X5s

MUCH MORE THAN A SMARTPHONE

The STELLAR-X5s is a true all-in-one tool. Capable of replacing a walkie-talkie, barcode scanner, or desktop computer, it simplifies your tasks while optimising your budget. Its compatibility with the X-LINK™(7) ecosystem of accessories makes it easy to mount, charge, transport, and transfer data, both outdoors and in the office.

X-POWER

X-BIKE

X-DOCKE

X-LINK™ (7) : an ecosystem that adapts to you

The X-LINK™ magnetic connection (7) guarantees a secure attachment. Combined with the **X-BLOCKER** mechanical system, it can withstand a pull-out force of 20 kg, ensuring reliability even in demanding conditions.

On a daily basis, this technology opens up a whole ecosystem of accessories: fixed or portable chargers, car, bike, or handlebar mounts, action cam-style chest mounts... , and fast data transfer solutions. It **adapts to your needs** wherever you are and makes getting around easier.

X-SPACE(10): your office, everywhere

With X-SPACE(10), it **replaces your computer**. Connected to a monitor, keyboard, and mouse, it acts as a central processing unit and provides a dedicated multitasking interface. An ideal solution for working on the go or at home, while enhancing security and optimising your hardware investments.

Integrated walkie-talkie and barcode scanner

Whether among friends or in a professional setting, the STELLAR-X5s transforms into a true walkie-talkie thanks to its programmable buttons and Push-To-Talk compatibility. With a single touch, you can start **instant communication**, while benefiting from intelligent ambient noise reduction(5) for clear conversations. With its camera or when paired with the X-SCAN accessory, it also becomes a **mobile scanner**, ideal for stock tracking, security equipment checks, or quick barcode scanning.

| WHAT MAKES THE DIFFERENCE

- **X-LINK™ magnetic connection**(7) **: attachment** , charging, and data transfer in one simple step
- **X-SPACE**(10)**:** full PC interface with multitasking management
- Can be converted into a walkie-talkie using the Push-to-Talk (PTT) function
- Compatible with the X-SCAN **accessory** for scanning your barcodes
- **Pooling** of equipment
- **Optimisation** of investment

TRUE TO YOUR VALUES

The STELLAR-X5s is not like other smartphones: it is designed to last longer and limit its environmental impact. With its 5-year warranty, including the battery[1], extended software updates, and exemplary repairability, it will serve you well for a long time while reducing electronic waste. A responsible choice, both for you and for the planet.
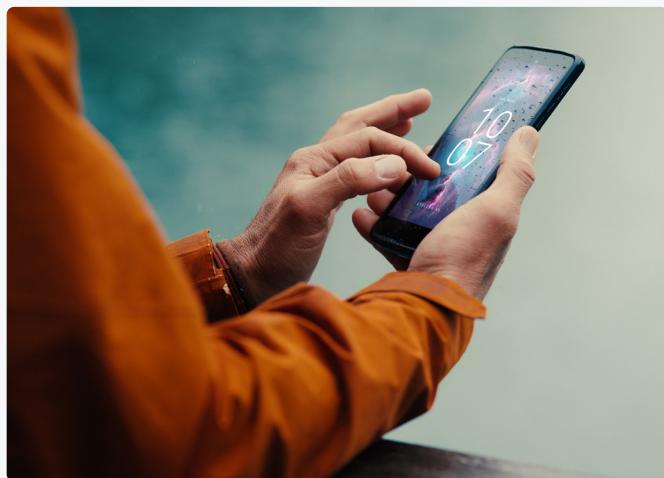
A unique commitment: 5-year warranty

Crosscall is the only manufacturer to offer a **5-year warranty** on its smartphones , including the battery. This gives you complete peace of mind, knowing that your device will remain reliable and well maintained over the long term.

Updates to last longer

The STELLAR-X5s benefits from OS updates up to **Android[6] 18** and **security updates guaranteed until 2031**[2]. This extends its software lifespan and ensures a high level of protection against cyber threats.

An eco-responsible design

The chassis is made of **100% recycled aluminum**, the back cover of **50% recycled polycarbonate**, and the packaging is made from **100% recycled and plastic-free** materials. An approach that combines robustness, aesthetics, and responsibility.

Repairable and designed to last

With spare parts available for **10 years**[8], the STELLAR-X5s is designed for easy maintenance and repair. This approach extends its useful life and optimises your investment.

WHAT MAKES THE DIFFERENCE

- Warranty 5 years, **battery included**[1]
- OS updates **up to Android 18**[2]
- Security updates guaranteed until **2031**[2]
- Aluminum chassis **100% recycled**
- Back cover in **recycled polycarbonate** at 50%
- Packaging **100% recycled** and **plastic-free**
- **Spare parts** available for **10 years**[8]

STELLAR-X5s

CROSSCALL

5YEAR Manufacturer's warranty, battery included[1]

TTM: October 2025

OUTDOOR FEATURES

IP Standard	IP68
Saltwater resistance	IPX8 (2m / 30mins)
Dust resistance	IP6X (total)
Operating temperature	-25°C/ + 60°C
Resistance	Drop test (40 drops, 6 sides, 1.5m onto concrete)
Military standard	MIL-STD 810H

TECHNICAL FEATURES

Dimensions	172,4 x 80,1 x 11,9 mm
Weight	249 g
Color	Black
Operating system	Android™ [6]
OS version at product launch	Android™ [6] 15
Planned OS upgrade	Android™ [6] 16, Android™ [6] 17 & Android™ [6] 18
Zero Touch / AER	Yes / Yes
Processor	Qualcomm QCM5430 FP2
Type	Octa-core (4xA78 @2.1GHz + 4xA55 @1.8GHz)
SAR Head / Body	1,41 W/kg - 1,12 W/kg
SAR Limbs	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

DISPLAY

Size	6.497" - 20:9
Type	IPS 60Hz to 120Hz
Protection	Corning Gorilla® Glass Victus2
IK Standard	IK05
Touchscreen	Capacitive screen, Wet & Glove touch
Resolution	1080 x 2400 (FHD+)
Brightness	400 cd/m² (510 cd/m² in boost mode)

BATTERY

Type	Lithium Polymer
Capacity	4500 mAh
Talk time (4G/5G)	31h20
Standby time (4G/5G)	17d / 15d
GPS battery life	11h
Reverse charging	Yes, via USB Type-C port
Fast charging	Yes
Charge in 30 mins	36%
Charge 0 to 100%	2h58

VIDEO

Resolution	4K @30fps / FHD @60fps
Supported formats	MP4
Modes	Time lapse, slow motion, hyperstab

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
4G	LTE-FDD: B1 (2100MHz) / B2 (1900MHz) / B3 (1800MHz) / B5 (850MHz) / B7 (2600MHz) / B8 (900MHz) / B20 (800MHz) / B28 fullband (700MHz) / B32 (1500MHz) CA down only / B68 (700MHz) + LTE-TDD: B38 (2600MHz) / B39 (1900MHz) / B40 (2300MHz) / B41 (2500MHz) / B42 (3500MHz) / B43 (3700MHz)
5G	NR-TDD: n38 (2600MHz) / n40 (2300MHz) / n41 (2500MHz) / n77 (3700MHz) / n78 (3500MHz) + NR-FDD: n1 (2100MHz) / n3 (1800MHz) / n5 (850MHz) / n7 (2600MHz) / n8 (900MHz) / n20 (800MHz) / n28 (700MHz)
VoLTE / VoWi-Fi	Compatible
Wi-Fi	802.11a; 802.11b; 802.11g; 802.11n; 802.11ac; 802.11ax; 802.11r; 802.11k; 802.11v; 2.4 GHz + 5 GHz + 6 GHz Wi-Fi 6/6E Certified
Bluetooth®	5,2
NFC	Yes, payment function
USB	Type-C 3.2 Gen 1
OTG	Yes
X-LINK™ [7]	Yes

PHOTO

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

AUDIO

Audio connector	USB-C
Supported formats	AMR, MIDI, MP3, WAV, AAC, 3GP
Microphone	Waterproof microphone, GORE membrane
Speaker	Dual stereo speaker

MEMORY

RAM	8 GB
Flash	256 GB

LOCATION

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

PROGRAMMABLE BUTTON

Customizable multifunction button	Yes, 2

FEATURES

Play Store	Yes
Google Service [6]	Yes
Hands-free [6]	Yes
Alarm	Yes
Voice recorder	Yes
QR code reader	Yes
Fingerprint reader	Yes
Notification LED	Yes, via flash
Parental control	Yes
X-SPACE [10]	Yes
Noise reduction [5]	Yes
Touchscreen lock	Yes
Speaker cleaning function	Yes, Drymax
Flashlight	3 very powerful LEDs, adjustable brightness
Flashlight power	40 lumens in boost mode, ANSI FL1 standard

SENSORS

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

DEVICE MANAGEMENT / SECURITY & COMPLIANCE

AER compliance	Yes
MDM compatibility	Yes
OEM Config	Yes
EMVCo	Yes

PACKAGING

Box dimensions	193,5 x 147,5 x 29,5 mm
Weight (empty box)	160g
Weight (box with products)	465g
Materials	100% recycled and recyclable
Box contents	Smartphone, X-Blocker, USB-C/C cable, SIM ejector, manual, energy label

LOGISTICS

Product reference	1001054401958
EAN code	3700764737958
Carton dimensions	335 x 189 x 240 mm
Number of products/carton	10
Carton weight	5,15 kg
Pallet dimensions	1200 x 800 x 1590 mm
Layers	6
Number of products/pallet	840
Pallet weight	472,6 kg
Customs nomenclature	8517130000