



STELLAR-M6E

Efficient and elegant, for a long time

The STELLAR-M6e is an excellent compromise for users who want an efficient 5G smartphone with essential features for intensive use throughout the day, particularly on the move. Among its many assets, the STELLAR-M6e combines enhanced ergonomics with total peace of mind thanks to a 5-year warranty including the battery⁽¹⁾, a commitment that is unique on the market.

5G

35H

Talk time

IP 68

(1.5m drop)

WI-FI
5

Up to 319Mbits/s
download speed

AI Noise
Reduction

400H

Standby time

SECURE Element



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RESISTANT AND LONG-LASTING

Robust by nature, the STELLAR-M6e was designed to endure intensive use during its 5-year warranty, battery included⁽¹⁾. It's so robust that it can do without a case and still withstand everyday use. And it's all thanks to a meticulous design, as illustrated by the intermediate shell, which is screwed on rather than glued. And, cherry on the cake, to further reduce the STELLAR-M6e's environmental footprint, recycled materials were incorporated into its design, such as its 100% recycled aluminium chassis, for example.

- IP68, dust-tight, liquid-tight
- Drop-resistant (1.5 m)
- MIL-STD-810H
- Ultra-hardened screen protection glass
- Wide temperature range (-20 °C to +60 °C)
- USB connection protected by 1 waterproof cap



COMMUNICATE WITH A FREE MIND

Whether you're at home or at work on Wi-Fi or outdoors on 5G, the STELLAR-M6e gives you quality communications and fast data access. You can switch from personal to professional use effortlessly. And when it comes to security, the STELLAR-M6e has you covered thanks to its dedicated element for securing sensitive data. Ideal for protecting your passwords, banking and biometric information.

- 5G
- Wi-Fi 5/5SIS0 1x1
- Bluetooth 5.0, USB 2.0
- Secure element EAL5+

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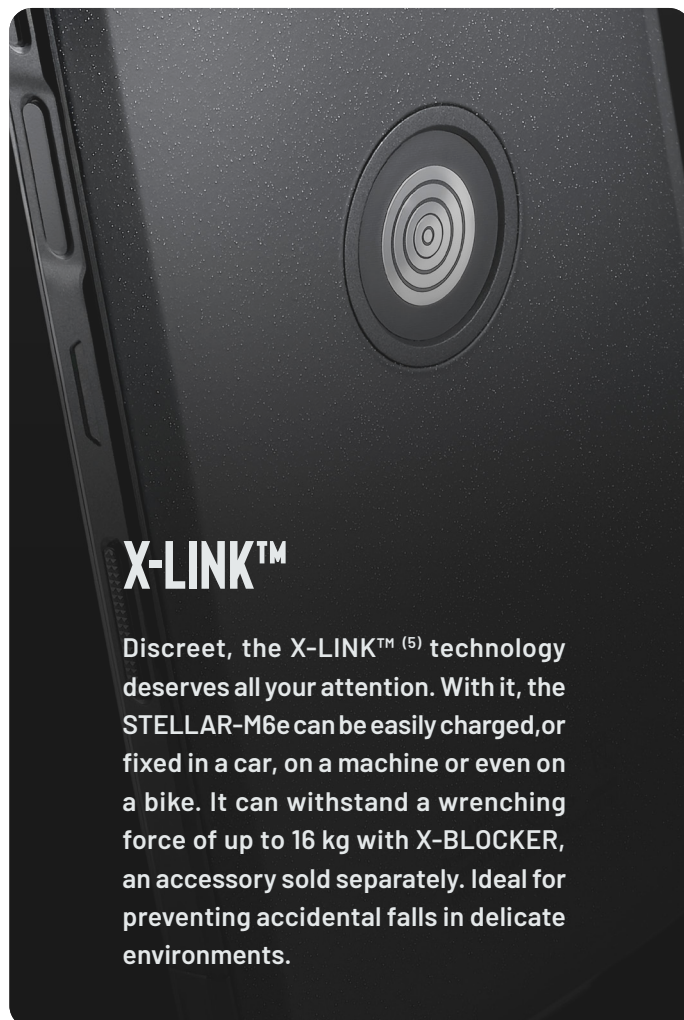
ELEGANT AND PRACTICAL

Sleek and elegant, the STELLAR-M6e is so practical you'll forget you're wearing it all day long. Its ergonomic design makes it intuitive and helps you be productive. You only need one hand to navigate the screen, while the other remains free to write, do DIY, or carry a parcel. When it comes to acoustics, the STELLAR-M6e once again stands out with its excellent sound quality and innovative Artificial Intelligence (AI) noise reduction technology⁽⁴⁾. In a noisy street, your conversations become crystal clear for your correspondent. Quite simply, the more you use it, the more the STELLAR-M6e becomes.

- 4 GB RAM, 64 GB flash memory (expandable with memory card)
- 35 h talk time, 400 h standby time
- 6.1" screen, 80% of the surface accessible with the thumb
- 2 slots for a neck strap
- Non-slip grip
- Powerful speaker (93 dBA)
- AI noise reduction (-60 dB)⁽⁴⁾
- 2 quickly identifiable action buttons (texture, position)
- Wet Touch, Gloves Touch technology



2 slots for a neck strap



X-LINK™

Discreet, the X-LINK™⁽⁵⁾ technology deserves all your attention. With it, the STELLAR-M6e can be easily charged, or fixed in a car, on a machine or even on a bike. It can withstand a wrenching force of up to 16 kg with X-BLOCKER, an accessory sold separately. Ideal for preventing accidental falls in delicate environments.

WITH STELLAR-M6... GET MORE PERFORMANCE

Optimised, faster connections

Max. download speed on Wi-Fi

More applications at the same time (RAM)

More storage (flash memory)

Faster data rates

Faster transfers, increased range, reduced power consumption

Biometric security

Safety of people



STELLAR-M6E

Wi-Fi 5 (SISO 1x1)
0,319 Gb/s

4 Gb

64 Gb

USB Type-C 2.0

Bluetooth 5.0

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STELLAR-M6

Wi-Fi 6/6E (MIMO 2x2*)
1,6 Gb/s

6 Gb

128 Gb

USB Type-C 3.1

Bluetooth 5.2

Fingerprint reader

SOS button
(Lone worker protection)

*2 x 2 antennas, 2 transmitting, 2 receiving (enhanced connectivity)

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OUTDOOR SPECIFICATIONS

IP Standard	IP68
Resistance to salt water	1,5m / 30mn
Dust resistance	IP6X(Total)
Operating temperature	-20°C / + 60°C
Resistance	Drop test (24 drops, 6 faces, 1m50 on concrete)
Military standard	MIL-STD 810H

TECHNICAL SPECIFICATIONS

Dimensions	165,8 x 78 x 12,3 mm
Weight	239 g without even needing a case
Colour	Black
Operating System	Android™
Version / Zero Touch / AER	14 / Yes / Yes
Processor	Qualcomm QCM4490
Type	Octocore (2 A78@2,4GHz + 6 A55@2GHz)
SAR Head/ Body ⁽³⁾	0,89 W/kg - 0,60 W/kg
SAR Limbs ⁽³⁾	1,80 W/kg
Languages	Arabic, Chinese, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Serbian, Slovak, Slovenian, Spanish, Swedish

SCREEN

Size	6,1" (19,5:9)
Type	IPS
Protection	Corning® Gorilla® Glass 5 ultra-hardened
IK Standard	IK05
Tactile	Capacitive screen, wet and glove touch (for use with wet fingers and gloves)
Resolution	720 x 1560 (HD+)
Brightness	450 cd/m²

BATTERY

Type	Lithium Polymer
Capacity	4500 mAh
Battery life in talk time (5G)	Up to 35 hours talk time
Battery life in standby (5G)	Up to 400 hours standby
Battery life in GPS mode ¹	14 hours
Reverse charging	Yes, via USB Type-C port

VIDEO

Resolution	1080p 60fps
Supported formats	MP4

NETWORK & CONNECTIVITY

SIM	Dual tray
Type	2 nano SIM or 1 nano SIM + 1 micro SD eSIM function
2G (GPRS/EDGE)	850, 900, 1800, 1900 MHz
3G (HSPA+)	850, 900, 1700, 1900, 2100 MHz
4G	LTE-FDD : Band 1, Band 2, Band 3, Band 5, Band 7, Band 8, Band 20, Band 28, Band 32 SDL, Band 68 + LTE-TDD : Band 38, Band 39, Band 40, Band 41, Band 42, Band 43
5G	NR-TDD : n38, n40, n41, n77, n78 + NR-FDD : n1, n3, n5, n7, n8, n20, n28
VoLTE / VoWi-Fi	Compatible ¹
Wi-Fi	Wi-Fi 5, 802.11 a/b/g/n/ac, 2.4GHz + 5GHz, 802.11r, 802.11k, 802.11v, 802.11u
Bluetooth®	5.0
NFC	Yes, contactless payments
USB	USB Type C 2.0
OTG	Yes, for USB key connexion
X-LINK™(5)	Yes

SECURITY

Fingerprint reader	No
Remote data erasure	Yes

MEMORY

RAM	4 GB
Flash	64 GB ²

PHOTO

Rear camera	50 Mpx
Autofocus PDAF	Yes
Front facing camera	8 Mpx
Flash	LED
Supported format	JPEG

AUDIO

Audio connector	USB-C
Supported format	AMR, MIDI, MP3, WAV, 3GP, WAVE
Microphone	Waterproof microphone
Main speaker	93 dBA

FEATURES

Play store™	Yes
Google Service	Yes
Hands-free	Yes
Alarm	Yes
Voice recorder	Yes
Flashlight	Yes
Customisable multifunction button(s)	Yes, 2
QR code reader	Yes
Notifications LED	No
X-SPACE	Yes, version 3
Parental control	Yes

LOCATION SERVICES

GPS ³	Yes
Type	GPS, A-GPS, Glonass, Beidou, Galileo

SENSORS

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

PACKAGING

Package dimensions	181 x 93 x 45 mm
Weight	112 g

LOGISTICS

Product reference	1001053801926
EAN code	3700764734926
Box dimensions	321 x 229 x 229 mm
Number of products/box	12
Box weight	TBC
Pallet dimensions	1200 x 800 x 1524 mm
Layers	6 (12 boxes per layer)
Number of products/pallet	864
Pallet weight	TBC
Customs nomenclature	8517130000

¹To be verified with your operator

²Of which 22 GB occupied by the OS (with updates, the weight of the OS is likely to change)

³GPS + DATA + GOOGLE mapping activated + Screen brightness 54%

(1) During the guarantee period, CROSSCALL will cover the replacement of a faulty battery if both 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. (2) Pursuant to Article L111-3 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. (3) SAR: Head: 0.89 W/kg / Body: 0.60 W/kg, Limbs: 1.80 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. (4) AI-based Noise Reduction Technology Fraunhofer upHear. (5) SPS Inc. Technology.

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