

OUTDOOR FEATURES

IP standard	IP 68
Waterproof, salt water, chlorinated water	2m/30min
Dust-tight	IP6X
Operating temperature	-25°C / +60°C
Resistance	US MIL-STD-810H (15 tests) Drop Test (6 sides, 2m on concrete)

TECHNICAL DATA

Dimensions / Weight	163 x 78 x 14.5 mm / 256g
Color	Black
Operating system	Android™
OS* version at product release:	Android™11
Current OS* version of the product:	Android™12
OS* rise expected:	Android™13 & Android™15
Zero Touch / AER	Y/Y
Processor	Qualcomm® Snapdragon™ 665 (SM6125)
Type	OCTO-CORE (4xA53 @1.8GHz + 4xA73 @2GHz)
SAR** Head/Body	1.335 W/kg - 1.521 W/kg
DAS** Members	3.041 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
Recyclability rate	78.70%

*Information on OS version upgrades and security updates is available on the [Crosscall Security](#) page.

** The Specific Absorption Rate (SAR) quantifies the user's level of exposure to electromagnetic waves for use at the ear. The maximum authorized SAR is 2 W/kg for the head and body, and 4 W/kg for the limbs.

SCREEN

Size	5,45" - 18/9
Type	IPS - Corning Gorilla® Glass 3 (0.8mm)
IK standard	IK05
Tactile	Capacitive, 5-point Wet & Glove Touch screen
Resolution	1440x720 pixels (HD+)
Brightness	500 cd/m2

BATTERY

Type	Lithium Polymer
Capacity	4940 mAh
Minimum battery life in cycles	600
Communication autonomy (2G/3G)	32h04min
Standby time (4G)	13j
GPS** autonomy	14h55min
Reverse load	Yes, via USB Type-C port (USB-Power Delivery)

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

LOADER

Brand	Crosscall
Model	TPA-147A050200VU01 (CH-21E)
Input voltage	100-240V ~
Input AC frequency	50/60Hz
Output voltage	5,0V =
Output current	2,0A
Power output	10,0W
Average yield in active mode	81.03%
Low-load efficiency (10%)	80.33%
No-load power consumption	0.045W

MEMORY

RAM / Flash	6 GB / 128 GB
External (Micro SD)	max 512GB (sold separately)

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® technology	5.0
NFC	Yes, payment function
USB	Type-C 3.2 Gen1
OTG	Yes
X-LINK™	Yes

*SPS Inc

*** Please check with your operator