

CS 22
XCITED



ALBON

Technical specifications



DESIGN

Measurements	145x75x12,85mm
Weight	190g



SOFTWARE

Operating System	Android 7.0 Nougat
------------------	--------------------



CPU

CPU	1,3 GHz Quadcore 64bit
Chipset	MTK6737



OUTDOOR CAPABILITY

IP Certificate	IP68
Waterproof	permanently waterproof up to 1m
Dust Resistance	dust impervious
Shock Resistance	shock resistant up to 1,20m height
Military Standard	MIL-810G
Display	Gorilla Glass 3 - scratch- & break-proof
Operable Temperature Range	-25 degrees Celsius and up to +55 degrees Celsius
GPS	GPS / aGPS / GLONASS
SOS Key	none
PTT (Walkie-Talkie function over WIFI or network)	yes



CAMERA

Resolution Main Camera	8,0 megapixels
Resolution Front Camera	2,0 megapixels
Autofocus	yes
Video	yes
Resolution Video	720p (720x1080)



DISPLAY

Size	5" HD (1280x720)
Typ	Operable with humid display



SIM

Dual SIM	yes
Single SIM	---
Size SIM Slot 1	Nano SIM card
Size SIM Slot 2	Nano SIM card (optional)



STORAGE

Random Access Memory (RAM)	2GB
Telephone Memory (ROM)	16GB
Memory SD-Card	up to 128GB (optional)



RECHARGEABLE BATTERY

Typ	Lithium-Ion
Capacity	4.000mAh
Total Talk Time	approx. 15h
Standby Time	approx. 700h
Connection Charging Cable	Micro USB



CONNECTION

Micro USB	2.0
NFC	yes
OTG	yes
Charging Connection	Micro USB
Headphone Connection	3.5 plug



MULTIMEDIA

Audio Playback	AAC, AAC+, eAAC+, AMR-NB, AMR-WB, MP3, MIDI, OGG, WAV, FLAC, MKV
Audio Recording	AMR-NB, AMR-WB, AAC, AAC+, eAAC, WAV
Video Playback	H.263, H.264, H.265, MPEG4, VP8, VP9
Video Recording	AMR-NB, AMR-WB, AAC, AAC+, eAAC, WAV



NETWORK

2G / GSM	850MHz 900MHz 1800MHz 1900MHz (Quad Band)
Data Acceleration	yes / GPRS EDGE(RX)
3G / WCDMA	850MHz 1900MHz 2100MHz
Data Acceleration	yes / HSDPA-HSUPA
4G / LTE	FDD-LTE: 700 / 700 / 1700 / 1900 / 2600 (B12 / B17 / B4 / B2 / B7) TDD-LTE: 2300 (B40)
WiFi	802.11 b/g/n
Bluetooth	4.0



SENSORS

Distance Sensor	yes
Speed-Up Sensor	yes
Light Sensor	yes
Magnet Sensor	yes



TOOLS

Torch Light	yes
Radio	yes
Organizer	alarm + calendar + calculator + stopwatch + notes