

CS 22 XA



Technical specifications

DESIGN

Measurements	151x76x14mm
Weight	190g
Keys	Power, Volume, SOS, PTT, Home / Back / Recent, Special Key

DISPLAY

Size	4,7" HD (1280x720)
Type	G+F+F (double sensor film) Operable with humid display and working gloves

WATER PROOF OUTDOOR CAPABILITY

IP Certificate	IP68
Waterproof	permanently waterproof up to 1m
Dust Resistance	dust impervious
Shock Resistance	shock resistant up to 1,50m height
Military Standard	MIL-810G
Display	Gorilla Glass 3 – scratch- & break-proof
Operable Temperature Range	-25°C and up to +55°C
GPS	GPS / GLONASS / GALILEO
PTT (Walkie-Talkie function over WIFI or network)	yes

CAMERA

Resolution Main Camera	13,0 megapixels
Resolution Front Camera	5,0 megapixels
Autofocus	yes
Video	yes
Resolution Video	720p (720x1080)

SOFTWARE

Operating System	Android 9.0 Pie
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CPU

CPU	2,0 GHz Quad-Core 64bit
Chipset	MediaTek Helio A22 (MT6761WA)

STORAGE

Random Access Memory (RAM)	2GB
Telephone Memory (ROM)	16GB
Memory SD-Card	up to 256GB

RECHARGEABLE BATTERY

Type	Lithium-Ion
Capacity	4.400mAh
Total Talk Time	approx. 20h
Standby Time	approx. 700h
Qi (wireless charging)	yes

SIM

Dual SIM	yes
Single SIM	---
Size SIM Slot 1	Nano SIM card
Size SIM Slot 2	Nano SIM card

CONNECTION

USB-C	yes
NFC	yes
OTG	yes
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	EU / LATAM / US: B2 / B3 / B5 / B8 (Quad Band)
Data Acceleration 3G / UMTS	GSM / GPRS / EDGE(RX) EU / LATAM / US: B1 / B2 / B4 / B5 / B8
Data Acceleration 4G / LTE	WCDMA / UMTS / HSPA / HSPA+ EU / LATAM / US: FDD-LTE: B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B13 / B17 / B20 / B25 / B26 / B28 / B29 / B30 / B40 / B66 TDD-LTE: B40
Data Acceleration WiFi	Category 7 802.11 a/b/g/n/ac (2,4GHz/5GHz)
Bluetooth	5

SENSORS

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

TOOLS

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