

CS 45 XA



Withstands a Dive up to 1m Permanently



Protection Against Dust And Dirt



Withstands A 1,5m Drop



OPERABLE WITH HUMID DISPLAY AND WORKING GLOVES



Qi (WIRELESS CHARGING)



TOTAL TALK TIME APPROX. 20h



GORILLA GLASS



RESOLUTION MAIN CAMERA 20MP
RESOLUTION FRONT CAMERA 8MP



RANDOM ACCESS MEMORY (RAM) 4MB
TELEPHONE MEMORY (ROM) 64GB



DISPLAY SIZE 5" FULL HD



FINGERPRINT

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RUGGED MOBILITY

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WATERPROOF

Your Cyrus Rugged phone is able to permanently stand a dive of up to 1m. Of course, your Cyrus Rugged smartphone is also protected against rain, running water, snow, water vapor, and other water related impacts.



PROTECTION AGAINST DUST AND DIRT

Extreme contaminations caused by dirt or mud as well as severe dust impacts are not able to harm your Cyrus Rugged phone. Thanks to the IP68 standard dirt can't enter the inside of the case. Instead you may even clean off contaminations with running water.



SHOCKPROOF

Your Cyrus Rugged phone is capable of withstanding a 1,5m drop. Dropping your phone from this height can damage neither electronics nor technics. The specially designed plastic housing deflects the kinetic energy.

CS 45 XA



Technical specifications



Design

Measurements	154x78x13mm
Weight	235g
Keys	Power, Volume, SOS, PTT, Home / Back / Task Manager / Special Key



Display

Size	5,0" FULL HD (1920x1080)
Type	G+F+F (double sensor film) Operable with humid display and working gloves



Rugged 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 5 – scratch- & break-proof
Operable Temperature Range	-25°C up to +55°C
GPS	GPS / GLONASS / GALILEO / Beidou
SOS	yes
PTT (Walkie-Talkie function over WIFI or network)	yes



Camera

Resolution Main Camera	20,0 megapixels
Resolution Front Camera	8,0 megapixels
Autofocus	yes
Video	yes
Resolution Video	1080p (1920x1080)



SOFTWARE

Operating System	Android 9.0 Pie
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CPU

CPU	2,3 GHz Octa-Core
Chipset	MediaTek Helio P35 (MT6765)



Storage

Random Access Memory (RAM)	4GB
Telephone Memory (ROM)	64GB
Memory SD-Card	up to 256GB



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



Plugs

USB-C	yes
NFC	yes
OTG	yes
Audio jack	3.5mm 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	Multiband version: B2 / B3 / B5 / B8 (Quad Band)
Network standard	GSM / GPRS / EDGE(RX)
3G / UMTS	Multiband version: B1 / B2 / B4 / B5 / B8
Network standard	WCDMA / UMTS / HSPA / HSPA+ 4G / LTE
	Multiband version: FDD-LTE: B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B13 / B17 / B20 / B25 / B26 / B28 / B30 / B40 / B66 TDD-LTE: B40
Network standard	LTE / Category 7
WiFi	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
Pedometer Sensor	yes



TOOLS

Fingerprint	yes
Facial Recognition	yes
Torch Light	yes
Radio	yes
Organizer	alarm + calendar + calculator + stopwatch + notes