

TECHNICAL SPECIFICATIONS



CM450 XA

DESIGN

Measurements	161 (261)x82,5x20,8mm
Weight	375gr
Keys	Power, Volume, SOS, PTT, Channel switch, Prgram-mable key

DISPLAY

Size	LCD 5,5" (720x1280)
------	---------------------

RUGGED CAPABILITY

IP-Certificate	IP68
Waterproof	permanently waterproof
Dust Resistance	dust impervious
Shock Resistance	shock resistant up to 1.50m height
Display	Asahi Panda Glass
Operable Temperature Range	-20°C bis +50°C
GPS	GPS / GLONASS / Galileo, Beidou, QZSS
SOS	Yes
PTT	Yes

CAMERA

Resolution Main Camera	13 MP
Resolution Front Camera	8 MP
Video	Yes
Resolution Video	1080p (1920x1080)

SOFTWARE

Operating System	Android 13.0 Tiramisu
------------------	-----------------------

CPU

CPU	4xA53 2,0 GHz
Chipset	MT6761
450 MHz Modul	SIMCOM Module A7676E

BATTERY

Type	Lithium-Ion
Capacity	5.000 mAh, Exchangeable battery
Talk Time	approx. 4h
Standby Time	approx. 168h
Charge	Qi charging (5W), USB C /Quick Charge, Pogo Pins

SIM

Dual SIM	Yes
Size SIM Slot 1	Nano SIM-Karte
Size SIM Slot 2	Nano SIM-Karte

PLUGS

USB-C	Yes
NFC	Yes
Audio jack	3.5mm plug

ACCESSORIES

USB Cable	Yes
Power Adapter	Yes
Earphones	Yes

STORAGE

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

NETWORK

2G / GSM Network standard	B2 / B3 / B5 / B8 (Quad Band) GSM / GPRS / EDGE(RX)
3G / UMTS Network standard	B1 / B4 / B5 / B8 WCDMA / UMTS / HSPA / HSPA+
4G / LTE Network standard	B1 / B3 / B4 / B5 / B7 / B8 / B12 / B13 / B17 / B20 / B28 / B29 / B38 / B40 / B66 / B72 / B41 LTE / Category 1
450 MHz Modul	Band 72 oder Band 31
WiFi	802.11 a/b/g/n/ac (2,4GHz/5GHz)
Bluetooth	5

SENSORS

Proximity Sensor	Yes
Accelerometer	Yes
Light Sensor	Yes
Magnet Sensor	Yes
Temperature Sensor	Yes