

KATIM

KATIM X2

THE UNCLONABLE, QUANTUM-RESILIENT PHONE

ESSENTIAL SECURITY FEATURES AND CAPABILITIES

- First purpose- built, ultra-secure communications solution with 5G and Artificial Intelligence engine capabilities improving the system's security by constantly learning from its use and environment
- Device and user keys stored and managed on in-built secure element, tamper protected secure, unclonable Micro Controller Unit
- Customer defined and controlled trust roots
- Applications, hardware and software have gone through thorough security auditing testing and validation
- Two-factor authentication with fingerprint and passcode
- Unique, highly advanced tamper protection and detection system into not seen in any other secure phone in the market
- Mechanical switch to turn on SHIELD MODE®, protecting user privacy by disabling microphones, cameras in the hardware, and Bluetooth, motion sensors, and location services in the software
- Recording devices automatically silenced when device is locked
- USB interface protection preventing malware and data theft
- Secure boot verifying integrity of hardware and software
- Roll back protection preventing use of older version of software components
- Runtime integrity protection of the system and user data
- Strong encryption of all the information stored on the device
- App and certificate installation allowed only from trusted source via KATIM Command Centre
- Custom permission framework and control, and app sandboxing isolating apps from the system and other apps
- Cryptographically protected remote attestation verifying legitimacy of the software
- Automatic device wipe triggered by hardware or software tamper
- Frequent software updates with patches for new known vulnerabilities
- KATIM Command Centre to administer the device fleet, install apps, push security policies and software updates over-the-air, and remotely lock and wipe the device
- KATIM Secure Applications Suite available for strongly encrypted chat, voice, video communication and conferencing, and secure handling of office documents

SPECIFICATIONS

BODY	New modern looks with familiar KATIM design cues. Beautiful bezel-less OLED display and rigid aluminium alloy frame. Corning® Gorilla® glass 5 on the back and 6 on the front with improved scratch performance and with protective hard-coated plastic film for additional strength. Screen with aspect ratio 19.5:9 for great fit in hand and pocket, large screen and brilliant bright colors on OLED display. Comes with a custom-built silicone case for extra protection.
DIMENSIONS & WEIGHT	Lenght: 161mm
	Width: 78mm
	Thickness: 8.65mm
	Weight: 207g
PROCESSOR	Qualcomm® Snapdragon 765G
OPERATING SYSTEM	KATIM OS (Hardened Android™)
DISPLAY	Size: 6.47"
	Aspect ratio: 19.5:9
	Technology: POLED, FHD+,
	Window: Corning® Gorilla® glass 6 with laminated hard-coated plastic sheet
CAMERA	Rear camera: Dual 64MP wide + 13MP ultra wide
	Dual-LED, dual-color flash
	Front camera: 16MP
CELLULAR NETWORK	Commercial 5G (Sub-6GHz), LTE, WCDMA and 2G GSM Nano single SIM (4FF)
CONNECTIVITY	Wi-Fi 6 ready
	Bluetooth 5.0 LE, BR/EDR
	NFC
	USB 3.1 (Type-C)
LOCATION	Assisted GPS, GLONASS, Beidou, Galileo
MEMORY	RAM: 8GB
	Mass memory: 128GB
SENSORS	Fingerprint sensor
	Gyroscope and accelerometer
	Magnetometer
	Ambient light and proximity sensor
POWER AND BATTERY	Built in 4000mAh Lithium-polymer battery
	Qualcomm® Quick Charge™ 4+ technology
	Wireless charging with power sharing
BUTTONS AND CONNECTORS	Combined lock & power button
	Volume buttons
	SHIELD MODE® switch
	USB Type-C connector
RUGGED STANDARD	IP68 rating
SECURE COMMUNICATION AND APPLICATION SUITE	KATIM Messenger and KATIM Conference for secure collaboration over chat, video and voice communication
	SmartOffice for handling office documents
	KATIM File Transfer for sending securely files from your personal phone to KATIM Phone