

# KATIM



# KATIM® X2

INDUSTRY'S MOST SECURE 5G SMARTPHONE

# 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 apps suite available for strongly encrypted chat, voice, video communication and conferencing, and secure handling of office documents

# SPECIFICATIONS

<b>BODY</b>	New modern looks with familiar KATIM® design cues. Beautiful bezel-less OLED display and rigid aluminium alloy frame. Corning® Gorilla® glass 6 on the back and front with improved scratch performance and with protective hard-coated plastic film for additional strength. Tall 19.5:9 screen ratio for great fit in hand and
<b>DIMENSIONS &amp; WEIGHT</b>	pocket, large screen real-estate and brilliant bright colors on OLED display. Comes with a custom-built silicone case for extra protection.
	Length: 161mm
	Width: 78mm
	Thickness: 8.65mm
<b>PROCESSOR</b>	Weight: 207g
<b>OPERATING SYSTEM</b>	Qualcomm® Snapdragon SDM765
<b>DISPLAY</b>	KATIM® OS (Hardened Android™)
	Size: 6.47"
	Aspect ratio: 19.5:9
	Technology: POLED, FHD+,
<b>CAMERA</b>	Window: Corning® Gorilla® glass 6 with laminated hard-coated plastic sheet
	Rear camera: Dual 64MP wide
	Dual-LED, dual-color flash
<b>CELLULAR NETWORK</b>	Front camera: 13MP ultra-wide
<b>CONNECTIVITY</b>	Commercial 5G (Sub-6GHz), LTE, WCDMA and 2G GSM
	Nano single SIM (4FF)
	Wi-Fi 6 ready
	Bluetooth 5.0 LE, BR/EDR
<b>LOCATION</b>	NFC
<b>MEMORY</b>	USB 3.1 (Type-C)
	Assisted GPS, GLONASS, Beidou, Galileo
<b>SENSORS</b>	RAM: 8GB
	Mass memory: 128GB
	Fingerprint sensor
	Gyroscope and accelerometer
	Magnetometer
	Ambient light and proximity sensor
<b>POWER AND BATTERY</b>	Built in 4000mAh Lithium-polymer battery
	Qualcomm® Quick Charge™ 4+ technology
<b>BUTTONS AND CONNECTORS</b>	Wireless charging with power sharing
	Combined lock & power button
	Volume buttons
	SHIELD MODE® switch
	USB Type-C connector
	IP68 rating
	KATIM® Messenger for secure chat, voice and video communication
<b>RUGGED STANDARDS</b>	SmartOffice for handling office documents
	KATIM® File Transfer for sending securely files from your personal phone to KATIM® Phone
	IP68 rating
<b>SECURE COMMUNICATION AND APPLICATION SUITE</b>	KATIM® Messenger for secure chat, voice and video communication
	SmartOffice for handling office documents
	KATIM® File Transfer for sending securely files from your personal phone to KATIM® Phone