



# C7X Android Intelligent Handheld Tablet



CILICO C7X is an Android-based industrial tablet computer with a 7-inch high-definition IPS screen. It is easy to operate. It also has excellent visual effects. 7200mA super large capacity lithium battery allows it to standby one week. C7X can be used for one-dimensional/two-dimensional barcode scanning, UHF RFID reading and writing, NFC and other Internet of Things functions. It supports 4G communication, dual-frequency Wi-Fi, Bluetooth, GPS positioning, etc. which ensures the efficiency and stability of users' mobile data acquisition. C7X is designed with rounded lines and equipped with industrial protective armor to ensure that the equipment has strong industrialization and aesthetics. It is widely used in power meter reading, government-public utilities, financial management, manufacturing, ticket, traceability, medical treatment, logistics express, merchant supermarket retail, e-commerce payment and other industries. It sells well in more than 80 countries and regions, such as Europe, the United States and the Middle East.

## Vertical Application



# C7X Specifications

Physical Parameters			
Size	188×99 ×19mm(L×W×H)	WIFI	WIFI frequency: 2.4GHz & 5GHz WIFI protocol: IEEE 802.11a/b/g/n/ac Support IEEE 802.11 d/e/h/i/j/k/r/v/w
Weight	406g (including battery)	GPS	GPS + Glonass + Beidou/Galileo
Display	7.0 inch IPS screen, Resolution: 1280*720	Bluetooth	Bluetooth 5.0
Touch Panel	Capacitive touch, support with wet hands or gloved fingertip operating	Data Collection	
Backlight	LED backlight	Scanning Engine	Professional 1D/2D scan engine
Power	Removable Li-Ion 7200mAh, 3.7V Uptime:more than 10 hours,Standby time:300 hours	Supported 1D Barcode Types	UPC/EAN,Bookland EAN,UCC Coupon Code,ISSN EAN, Code 128,GS1-128,ISBT 128, Code 39,Trioptic Code 39, Code 32, Code 93, Code 11, Interleaved 2 of 5,Discrete 2 of 5,Codabar,MSI,Chinese 2 of 5,Korean 3 of 5,Matrix 2 of 5,Inverse 1D,GS1 DataBar,Composite Codes, etc.
Cardslot	2*SIM, 1* Micro SD (Max. 256GB ) 2*SAM (optional)	Supported 2D Barcode Types	PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode, QR Code, MicroQR, QR inverse, Aztec, Aztec Inverse, Postal Codes: US Postnet, US Planet, UK Postal, Australian Postal, Japan Postal, Netherlands KIX Code, USPS 4CB/One/Intelligent Mail, UPS FICSP stal, Han Xin Code, etc.
Communication	Type-C, support OTG	Camera	Front camera: 5 MP Rear camera: 13 MP Rear camera support flash LED & flashlight mode
Network Connections	4G/3G/2G, Wi-Fi, Bluetooth	Internet of Things Functions	
Notification	Warning Tone, Multi-color LED, Vibration	NFC	Operating frequency: 13.56MHz Support protocol: ISO/IEC 14443A/B, ISO/IEC 15693, MIFARE 1K/4K, MIFARE DESFire, FeliCa Reading distance: <5cm (depending on the type of card)
Keyboard	On-screen Keyboard + 3 Virtual Keys: Back, Home, Menu	RFID	Operating frequency: CN: 920-925MHz US: 902-928MHz EU: 865-868MHz Support protocol: ISO18000-6C/EPC C1G2 Reading distance:0.8m (depending on the label)
Audio	Microphone, Loudspeaker and Receiver	Security SAM	Supporting ISO7816 standard, supporting 2*SAM cards (optional)
Physical Keys	Power, Left scan, Right scan, Volume+, Volume -	Sensor	Light sensor, distance sensor, gravity acceleration sensor, geomagnetic transmission sensor
Headset	Support 3.5mm headset jack	Others	
Power Adaptor	Input:100-240V, 50/60Hz 300mA;Output: 5V@2A	Certification	CE/CCC/RoHS/FCC/IP65/UN38.3/MSDS
Performance Parameters		Accessories	Power Adapter/USB cable/Battery/Handstrap/NFC test card/UHF test tag/Tempered glass/Protective cover
CPU	Octa-core 2.0GHz		
OS	Android 11, GMS Certified		
Memory	4GB RAM / 64GB ROM 6GB RAM / 128GB ROM (optional)		
Working Environment			
Operating Temperature	- 20°C to 55°C		
Storage Temperature	- 40°C to 70°C		
Humidness	5% to 95% (non-condensation)		
Drop Specification	Within operating temperature range,multiple 0.8m drops to the ground		
Tumble specification	300 times of 0.5 m tumbles, meets IEC tumble specification		
Vibration	Random (10~2000Hz) 60 minutes duration per axis, 3 axis		
Electrostatic Discharge	Air Discharge: ±10KV; Contact Discharge: ±6KV		
Sealing	IP65		
Wireless Communication			
WWAN	<b>Asia + Europe band:</b> GSM:Band 2/3/5/8 WCDMA:Band 1/2/5/8 CDMA:Band BCO TDD-LTE:Band 38/39/40/41 FDD-LTE:Band 2/3/5/8  <b>American band:</b> GSM:Band 2/3/5/8 WCDMA:Band 1/2/4/5 CDMA:Band BCO TDD-LTE:Band 40/41 FDD-LTE: Band B1/2/4/5/7/28A/28B		

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