

# SUNMI L2 Handheld Computer

A rugged and durable touch computer.

## IP67

Featuring IP67, explosion-proof, 1.2m drop spec, L2 can stand up to outdoor environments.

## Long Run Time

With a built-in 5000mAh battery, it can scan for 14 hours continuously, making it a perfect assistant in field works.

## Effortless Data Capture

With the Zebra scan engine, you can take a step forward to your information-based store management.

## Optional Accessory



SUNMI L2 Charging Base  
Specially designed for SUNMI L2.



## SUNMI L2 Tech Specs

<b>Models Approved</b> Config 1: T8900 (with a scanner) Config 2: T8900 (no scanner) (CHN) Config 3: T8901 (no scanner) (Other Regions)	<b>OS</b> Android 7.1 SUNMI OS	<b>Processor</b> Cortex-A53 quad-core, 1.4GHz	<b>Memory</b> 2GB RAM + 16GB ROM
<b>Display</b> 5.0" HD, 1280*720 Capacitive multi-touch	<b>Rear Camera</b> 5MP AF + Flashlight 1D/2D barcode reading	<b>NFC Card Reader</b> Type A & B card, Mifare card FeliCa card. ISO/IEC 14443, ISO15693 standards compliant	<b>Scanner</b> 2D barcode scan engine (Config 1)
<b>PSAM Card Slot</b> 1* PSAM	<b>SIM Card Slot</b> 1*Micro SIM	<b>eSIM</b> Supports eSIM	<b>Network</b> 2G & 3G & 4G
<b>Bluetooth</b> Bluetooth 2.1/3.0/4.2 BLE	<b>GPS</b> AGPS GPS/Glonass/Beidou	<b>Sensors</b> Gravity sensor, light sensor, compass, gyroscope, distance sensor, charging indicator light.	<b>Buttons</b> 1* Power button 2* Volume button 1* Scan button 1* Home button
<b>Port</b> 1*Type-C Supports OTG	<b>Battery</b> Nonremovable LiPo battery 3.8V/5000mAh	<b>Power Adapter</b> Input: AC 100~240 Output: DC 5V/2A	<b>Wi-Fi</b> 2.4GHz/5GHz IEEE 802.11a/b/g/n
<b>Protection Ratings</b> IP67 1.2m drop spec * Data from SUNMI Lab.	<b>Environment</b> Operating temp.: - 20°C~55°C Storage temp.: - 40°C~70°C	<b>Dimensions (L*W*H)</b> 152.8*76*18.9mm	<b>Weight</b> 236g
<b>Charging Base</b> Optional			

# SUNMI L2K Handheld Computer

Comes with a keypad, and supports more accessories.

## IP65

Featuring IP65, explosion-proof and 1.5m drop spec, L2K can stand up to different environmental challenges.

## Speedy Data Capture

The Zebra/Honeywell scan engine featuring a wider scan field and long working range, can deliver the best data capture performance.

## Dual Battery Design

The 5000mAh battery + the optional small battery eliminates power-related downtime and ensures maximum power availability.

## RFID Tag Reading

With a SUNMI L2K UHF Trigger Handle, your associates can read multiple RFID tags remotely.



## Optional Accessories

**SUNMI L2K UHF Trigger Handle**  
Read multiple RFID tags with this SUNMI L2K UHF Handle.

\*Please charge it using a SUNMI L2K charging base.



**SUNMI L2K Trigger Handle**  
Professional, comfort and convenient.  
A helper to drive efficiency.



**SUNMI L2K Charging Base**  
Charge a SUNMI L2K and its UHF Trigger Handle at the same time.



**SUNMI L2K 4-Slot Battery Charger**  
For L2K battery charging.



\* 1. Accessories will be launched soon.



## SUNMI L2K Tech Specs

<b>Models Approved</b> Config 1: T8A00 (Wi-Fi Ver.) Config 2: T8A01 (4G Ver.)	<b>OS</b> Android 7.1 SUNMI OS	<b>Processor</b> Cortex-A53 quad-core 1.4GHz	<b>Memory</b> 2GB RAM + 16GB ROM	<b>Display</b> 4.0" WVGA, 800*480 Capacitive multi-touch
<b>Front Camera</b> 2MP FF (Config 2)	<b>Rear Camera</b> 13MP AF + Flashlight (Config 2) 1D/2D barcode reading	<b>NFC Card Reader</b> Type A & B card, Mifare card, FeliCa card, ISO/IEC 14443, ISO15693 standards compliant (Config 2)	<b>Scanner</b> 1D scan engine (Config 1) 2D scan engine (Config 2)	<b>Speaker</b> 1* 1.5W
<b>PSAM Card Slot</b> 1* PSAM (Config 2)	<b>SIM Card Slot</b> 1*NANO SIM (Config 2)	<b>eSIM</b> Supports eSIM (Config 2)	<b>Network</b> 2G & 3G & 4G (Config 2)	<b>Wi-Fi</b> 2.4GHz/5GHz IEEE 802.11a/b/g/n
<b>Bluetooth</b> Bluetooth 2.1/3.0/4.2 BLE	<b>GPS</b> AGPS GPS/Glonass/Beidou (Config 2)	<b>Sensors</b> Gravity sensor (Config 2) Light sensor (Config 2) Compass sensor (Config 2) Gyroscope (Config 2) Hall sensor (Config 2) Distance sensor (Config 2) Charging indicator light	<b>Buttons</b> 1* Power button 2* Volume button 2* Scan button 1* Talk button 20* Physical button (numerical buttons and one scan button)	<b>MIC</b> 1*MIC (Config 1) 2*MIC (Config 2)
<b>Port</b> 1*Type-C Supports OTG	<b>Battery</b> Main: Removable LiPo battery, 3.8V/5000mAh. Backup: Nonremovable LiPo battery, 3.7V/60mAh (Config 2)	<b>Power Adapter</b> Input: AC 100~240V Output: DC 5V/2A	<b>Dimensions (L*W*H)</b> 159.4*73*19mm	<b>Weight</b> 286g
<b>Protection Ratings</b> IP65 1.5m drop spec * Data from SUNMI Lab.	<b>Environment</b> Operating temp.: -20°C~55°C Storage temp.: -40°C~70°C	<b>Charging Base</b> Optional		

## SUNMI L2K UHF Trigger Handle Tech Specs

<b>RFID Engine</b> Impinj Indy R2000	<b>Max Read Rate</b> >200 tags/sec	<b>Max Read Range</b> >10m	<b>Antenna</b> Circularly polarized (4dBi)	<b>Battery</b> 3.6V/3350mAh
<b>Protocols&amp;Standards</b> EPC Global UHF Class 1 Gen 2/ ISO 18000-6C/ ISO 18000-6B	<b>Frequency Range</b> Mainland CHN 920-925MHz US 902-928 MHz Europe 865-868 MHz	<b>Environment</b> Operating temp.: -10°C~50°C Storage temp.: -40°C~70°C Sealing: IP65 Drop spec: 1.5m		

New

# SUNMI L2s Handheld Computer

A new generation of enterprise PDA, built to digitize your frontline operations.

L2s Scanner / L2s Standard / L2s PTT / L2s RFID

## Upgraded Protection

The 5.5" HD screen matched with Corning Gorilla Glass enhances the resistance to drop and scratch. With the IP65 and reinforcement design, SUNMI L2s survives the 1.5-meter drop test.

## ATL 5000mAh Large Capacity Battery With High Stability

SUNMI L2s uses battery from ATL, the world's leading manufacturer of lithium batteries, whose charging cycle is up to 800 cycles, ensuring the reliability of battery. With the built-in intelligent chip, the battery can avoid overcharging to extend battery life.

## Professional 2D Scan Engines

1D/2D barcodes can be recognized even if they are scratched, folded or stained. Three scan engines are available (Zebra/Honeywell)

## UHF-RFID Labels Identification

SUNMI L2s can identify product labels in group efficiently up to 50cm\*, reducing the chance of manual operation errors.  
(\*Only the RFID version supports it, and the actual distance depends on the label size)

## Dual Intercom Modes Make Communication More Free

Supporting analog/digital intercom, L2s can connect with traditional walkie-talkies seamlessly.  
(\*Only supported by the PTT version)



## Optional Accessories

### Charging Base\*

PDA and battery can be charged simultaneously for high-frequency usage.

### UHF Handle\*

With UHF handle, RFID labels can be identified in groups accurately.

### 4-slot Battery Charger

Support charging up to 4 PDAs simultaneously and intelligent battery management.

### Hand Strap

SUNMI L2s is convenient for daily mobile use with hand strap.

### Scanner Handle\*

With scanner handle, L2s can be used in high-intensity barcodes scanning scenarios such as inventory, manufacturing, and logistics.

\*These accessories will be launched to the market. Please consult sales reps for details.



## SUNMI L2s Tech Specs

### General Configuration

<b>Model Approved</b> T8910	<b>OS</b> Android 9.0 SUNMI OS	<b>Processor</b> ARM Cortex-A53 quad Core Processor 1.8GHz	<b>Display</b> 5.5" HD, 1440x720 Capacitive multitouch	<b>Protection Ratings</b> Sealing: IP65 Drop Specifications: 1.5M
<b>Audio</b> Two microphones Vibrate alert Speaker	<b>Communication</b> 4G/3G/2G	<b>Wi-Fi</b> 2.4G/5G,Support IEEE 802.11 a/b/g/n/ac	<b>Bluetooth</b> Support Bluetooth 5.0 Support BLE	<b>GPS</b> Support AGPS Support GPS/Glonass /Beidou/Galileo
<b>Battery</b> Removable polymer lithium main battery 3.8V/5000mAh	<b>Charger</b> Type-C 5V/2A	<b>NFC</b> Supports TypeA&B card, Mifare card, Felica card; ISO/IEC 14443 and ISO15693 compliant	<b>Dimensions (L*W*H)</b> 154.4*74.6*17.1mm	<b>Environment</b> Working temperature: -20°C~55°C, Storage temperature: -40°C~70°C

	L2s Scanner	L2s Standard	L2s PTT	L2s RFID
<b>Memory</b>	3GB RAM + 32GB ROM	2GB RAM + 16GB ROM	2GB RAM + 16GB ROM	3GB RAM + 32GB ROM
<b>Scanner</b>	Zebra and Honeywell	N/A	N/A	Zebra and Honeywell
<b>Card Slot</b>	1*Nano SIM , 2*PSAM, 1*MicroSD (TF)	2*SIM , 1*PSAM 1*MicroSD (TF)	2*SIM, 1*PSAM 1*MicroSD (TF)	1*Nano SIM , 2*PSAM 1*MicroSD (TF)
<b>Camera</b>	Rear: 13MP AF Front: 2MP FF Rear camera scanning, support 1D / 2D barcode scanning	Rear: 5MP AF Front: 2MP FF Rear camera scanning, support 1D / 2D barcode scanning	Rear: 13MP AF Front: 2MP FF Rear camera scanning, support 1D / 2D barcode scanning	Rear: 13MP AF Front: 2MP FF Rear camera scanning, support 1D / 2D barcode scanning
<b>Buttons</b>	1* Power (lock screen) button 2* Scan button 2* Volume (+/-) button 1* Custom button	1* Power (lock screen) button 2* Volume (+/-) button 1* Custom button	1* Power (lock screen) button 2* Volume (+/-) button 1* Custom button	1* Power (lock screen) button 2* Scan button 2* Volume (+/-) button 1* Custom button
<b>PTT</b>	N/A	N/A	1KM with internal antenna	N/A
<b>RFID (UHF build in)</b>	N/A	N/A	N/A	0.5M
<b>Sensor</b>	G-Sensor/Proximity sensor /Light sensor/Gyroscope /E-compass	G-Sensor/Proximity sensor /Light sensor/E-compass	G-Sensor/Proximity sensor /Light sensor/Gyroscope /E-compass	G-Sensor/Proximity sensor /Light sensor/Gyroscope /E-compass
<b>Ports</b>	1*Type-c, support OTG 2*pogo pin in bottom for charging 8* pogo pin in back for accessories	1*Type-c, support OTG 2*pogo pin in bottom for charging	1*Type-c, support OTG 2*pogo pin in bottom for charging 8* pogo pin in back for accessories	1*Type-c, support OTG 2*pogo pin in bottom for charging 8* pogo pin in back for accessories
<b>Total Weight</b>	245g	231g	239g	255g