

Sunmi Product Overview

Mobile Devices



Product	V2s	V2s PLUS	L2s	M2 Max	V2Pro	V2
Operating system	Android 11 GMS certified	Android 11 GMS certified	Android 9.0	Android 9.0	Android 7.1	Android 7.1
Processor	Octa-core processor up to 2.0 GHz	Octa-core processor up to 2.0 GHz	ARM Cortex-A53 quad-core, Processor 1.8 GHz	Kryo-260, octa-core 2.2 GHz	ARM Cortex-A53 quad-core 1.4 GHz	ARM Cortex-A53 quad-core 1.3 GHz or 1.5 GHz
RAM / Flash	2 GB RAM + 16 GB ROM, 3 GB RAM + 32 GB ROM	2 GB RAM + 16 GB ROM, 3 GB RAM + 32 GB ROM	2 GB RAM + 16 GB ROM, 3 GB RAM + 32 GB ROM	3 GB RAM + 32 GB ROM, 4 GB RAM + 64 GB ROM	2 GB RAM + 16 GB ROM	1 GB RAM + 8 GB ROM, 2 GB RAM + 16 GB ROM
Display	5.45" HD+ 1,440 x 720 IPS, capacitive multitouch	6.2" HD+ 1,520 x 720 IPS, capacitive multitouch	5.5" HD+ 1,440 x 720 IPS, capacitive multitouch, support glove mode	10.1" HD+ 1,920 x 1,200 IPS, capacitive multitouch, support glove mode	5.99" HD+ 1,440 x 720 IPS, capacitive multitouch	5.45" HD+ 1,440 x 720 IPS, capacitive multitouch
Interfaces	USB-C, audio, WLAN 802.11 ac, Bluetooth 5.0 BLE, 4G	USB-C, WLAN 802.11 ac, Bluetooth 5.0 BLE, 4G	USB-C, WLAN 802.11 ac, Bluetooth 5.0 BLE, 4G	USB-C, audio, WLAN 802.11 ac, Bluetooth 5.0 BLE, 4G	USB-C, WLAN 802.11 a/b/g/n, Bluetooth 4.2 BLE, 4G	USB-C, WLAN 802.11 a/b/g/n, Bluetooth 4.0 BLE, 4G
Battery	Removable lithium polymer main battery 7.7 V/3,500 mAh	Removable lithium polymer main battery 7.7 V/3,500 mAh	Removable lithium polymer main battery 3.8 V/5,000 mAh	Non-removable lithium polymer battery, 3.8 V/8,360 mAh	Non-removable lithium polymer battery, 7.6 V/2,580 mAh	Non-removable lithium polymer battery, 7.6 V/2,580 mAh
Camera	Rear: 8 MP AF Front: 2 MP FF (option)	Rear: 13 MP AF Front: 2 MP FF (option)	Rear: 13 MP AF Front: 2 MP FF	Rear: 13 MP AF Front: 5 MP FF	Rear: 5 MP AF	Rear: 5 MP AF
Barcodes	2D scanner option	2D scanner option	2D scanner (Zebra or Sunmi)	-	2D scanner option	-
NFC	Option: Mifare/Felica/ISO 14443 Type A/B ISO15693	Option: Mifare/Felica/ISO 14443 Type A/B ISO15693	Supports Type A&B card, Mifare/Felica/ISO/IEC 14443 and ISO15693 compliant	Supports Type A&B card, Mifare/Felica/ISO/ICE 14443 and ISO15693 compliant	Supports Type A&B card, Mifare/Felica/ISO/ICE 14443 and ISO15693 compliant	-
SIM/PSAM/SD cards	2x Nano SIM card, 2x PSAM option, 1x Micro SD card	2x Nano SIM card, 4x PSAM option, 1x Micro SD card	1x Nano SIM card, 2x PSAM option, 1x Micro SD card	1x Nano SIM, 1x PSAM, 1x Micro SD card	1x Nano SIM, 1x PSAM	1x Nano SIM
Printer integrated	yes	yes	-	-	yes	yes
Protection	Drop 1 m	Drop 1 m	Drop 1.5 m, IP65	Drop 1 m, IP65	Drop 1 m	Drop 1 m
Additional	GPS: AGPS/GPS/Glonass/Beidou/Galileo	GPS: AGPS/GPS/Glonass/Beidou/Galileo	GPS: AGPS/GPS/Glonass/Beidou/Galileo/Walkie Talkie, RFID (UHF built-in)	GPS: AGPS/GPS/Glonass/Beidou/Galileo	GPS: AGPS/GPS/Glonass/Beidou/Galileo	GPS: AGPS/GPS

POS/Kiosk



Product	T2s	T2s Lite	T2 mini	D2 mini	K2	K2 mini
CPU	Kryo-260 octa-core 2.2 GHz	Kryo-260 octa-core 2.2 GHz	Cortex-A53 octa-core 1.4 GHz	Cortex-A53 quad-core 1.5 GHz	Hexa-core 1.8 GHz	Quad-core 1.5 GHz
Operating system	Android 9.0	Android 9.0	Android 7.1	Android 8.1	Android 7.1	Android 7.1
System memory	32 GB ROM + 3 GB RAM, 64 GB ROM+4 GB RAM (optional)	32 GB ROM + 3 GB RAM, 64 GB ROM + 4 GB RAM (optional)	2 GB RAM + 16 GB ROM	2 GB RAM + 8 GB ROM	4 GB RAM + 16 GB ROM	2 GB RAM + 16 GB ROM
Display	Capacitive multitouch, 15.6" FHD, 1,920 x 1,080 px	Capacitive multitouch, 15.6" FHD, 1,920 x 1,080 px	Capacitive multitouch, 11.6" FHD, 1,920 x 1,080 px	Capacitive multitouch, 10.1" FHD, 1,280 x 800 px	Capacitive multitouch, 24" FHD, 1,080 x 1,920 px	Capacitive multitouch, 15.6" FHD, 1,080 x 1,920 px
Printer	Built-in 80 mm thermal printer, Auto-cutter	-	Built-in 80 mm thermal printer, Auto-cutter	Built-in 58 mm thermal printer, tear bar	Built-in 80 mm thermal printer (58 mm option), Auto-cutter	Built-in 58/80 mm thermal printer, Auto-cutter
Wide Area Network	4G optional, 1 Micro SIM	4G optional, 1 Micro SIM	4G optional, 1 Micro SIM	4G optional, 1 Micro SIM	-	-
Interfaces	WLAN 802.11 ac, Bluetooth 5.0, 5x USB, RJ11 serial port, RJ12 cash drawer port, RJ45 LAN, audio jack	WLAN 802.11 ac, Bluetooth 5.0, 5x USB, RJ11 serial port, RJ12 cash drawer port, RJ45 LAN, audio jack	WLAN 802.11 a/b/g/n Bluetooth 4.2, 4x USB, RJ11 serial port, RJ12 cash drawer port, RJ45 LAN, audio jack	WLAN 802.11 a/b/g/n Bluetooth 4.2, 5x USB, RJ11 serial port, RJ12 cash drawer port, RJ45 LAN, audio jack	WLAN 802.11 a/b/g/n Bluetooth 4.2, 4x USB, RJ11 serial port, RJ12 cash drawer port, RJ45 LAN, audio jack	WLAN 802.11 ac, Bluetooth 4.0, 5x USB, RJ11 serial port, RJ12 cash drawer port, RJ45 LAN, audio jack
External Storage	Supports Micro SD (TF) up to 64 GB	Supports Micro SD (TF) up to 64 GB	Supports Micro SD (TF) up to 64 GB	Supports Micro SD Card max. 64GB	Supports Micro SD (TF) up to 128GB	Supports Micro SD (TF) up to 64GB
Camera	Face Recognition camera or normal camera (only with second display option)	Face Recognition camera or normal camera (only with second display option)	Supports 1D/2D scanner	Supports 1D/2D scanner	Datalogic Scanner option (Support 1D/2D scanner)	Datalogic Scanner option (Support 1D/2D scanner)
Additional	NFC MSR reader (accessory), 10.1" HD second display option, 15.6" FHD second display option	NFC MSR reader (accessory), 10.1" HD second display option, 15.6" FHD second display option	NFC Card Reader Supports Type A&B card, Mifare card, Felica card, ISO/ICE 14443 compliant	NFC Card Reader Supports Type A&B card, Mifare card, ISO/ICE 14443 compliant	NFC 2nd generation ID card reading, supports M1/ID/CPU card reading & writing	NFC 2nd generation ID card reading, supports M1/ID/CPU card reading & writing