

SPC6097XL

4.5" Rugged Android™ Handheld Device with Quad-core Processor



Features

- * Fully rugged form factor, IP-54 certified
- * 4.5" TFT colour LCD 1280 X 720 QHD resolution
- * Projected capacitive multi-touch panel with Corning® Gorilla® Glass
- * High mobility with multiple-connectivity including Bluetooth, WLAN and WWAN
- * G-sensor & GPS navigation
- * Built-in 1D barcode scanner or 2D barcode scanner
- * System access control via RFID/NFC reader
- * With google play store



Durability Features

IP-54 certified
1.2m (4ft.) drop-resistance
Tumbles 500 times within DIA 1M

System

CPU MSM 8916 Quad-core Cortex™ 1.2GHz CPU
OS Android™ 5.1
Memory 2GB
Storage 16GB
Audio Integrated microphone
Integrated speaker

Peripherals and Devices

Camera 5 megapixel AF camera
Sensor Accelerometer (G-sensor)
NFC ISO 14443/ ISO 15693 standard 13.56MHz RFID identification
WLAN 2.4 GHz/5GHz dual band WiFi, IEEE802.11 a/b/g/n
Bluetooth Integrated Bluetooth 4.0 + EDR
WWAN FDD-LTE/TD-LTE/TD-SCDMA
WCDMA/HSPA 2100/900MHz
GSM/GPRS/EDGE 850/900/1800/1900MHz
CDMA 2000/CDMA 1X 800/1900MHz
Navigation GPS, AGPS & Beidou second generation navigation module
Barcode Scanner 1D EM1350 barcode scanner
2D SE4750 barcode scanner
Indicator Light Charging indicator light ; scanning indicator light
I/O Interface
USB Port Micro USB 2.0 port/OTG
Communication Interface RS232
SD Slot 1 X microSD card slot

LCD Display

Size/Type 4.5" TFT LCD
Resolution 1280 x 720 QHD

Touch Screen

Type 5-point Projected Capacitive Touch screen

Power Supply

Battery Capacity 3.7V, 2500mAH, 3.7V 4000mAH
Charge Jack Support 2.0A quick charge (base required)
Power Supply Jack Support 5V/500ma external power supply

Mechanical & Environmental

Operating Temp. -20°C ~ 60°C (-4°F ~ 140°F)
Storage Temp. -40°C ~ 80°C (-40°F ~ 176°F)
Operating Humidity 10% - 90% (non-condensing)
Dimensions (W x H x D) 75 X 140 X 25.5mm
Weight 200g (with battery)
Anti-static ±8KV contact discharge ; ±15KV air discharge

Development Environment

System Environment Android 5.1/SP-UI
Development Environment SP-SDK
Management Software SP-PC/ SP-MDM