



Tiger é uma empresa do grupo Syscontrol com 20 anos de história. Localizada em Miami, EUA, seus produtos contam com excelência e garantia Syscontrol.

SK90



PERFORMANCE CHARACTERISTICS

Main-Processor

Qualcomm Snapdragon @ 2.2GHz Octa-core

Operating System

Google Android
(GMS certified) Android 9.0 (upgradable to newer version)
FOTA (Firmware Over The Air) update

Memory and Storage

RAM / ROM 4GB / 64GB or 3GB / 32GB (optional)
Expansion Slot User accessible MicroSD up to 32GB SDHC
SAM 2 Micro SAM slot
SIM 1 SIM card slot

Sensor Proximity sensor, Light Ambient sensor, Accelerometer, Gyro and Digital Compass

PHYSICAL CHARACTERISTICS

Dimensions (LxWxD)

STD battery 156.42mm x 81.96mm x 21.50mm
6.16in x 3.23in x 0.85in

EXT battery 156.42mm x 81.96mm x 23.92mm
6.16in x 3.23in x 0.94in

MSR with STD/EXT batt. 156.42mm x 81.96mm x 27.10mm
6.16in x 3.23in x 1.07in

Weight

STD batt. 272g / 9.59oz
EXT batt. 322g / 11.36oz
MSR with STD batt. 284g / 10.02oz
MSR with EXT batt. 334g / 11.78oz

Display 5.0", IPS panel (720 x 1280 pixel) HD LED backlight
Daylight readable (500 nits)
Wideviewing angle
Multi-touch capacitive
Corning Gorilla glass

Power

STD Battery 2,900mAh Li-ion rechargeable
EXT Battery 5,800mAh Li-ion rechargeable
Back-up Battery 60mAh (10C) Li-ion rechargeable (Hot-Swap)

Keypad 9 physical keys
(all keys are programmable excluding the Power key)

Voice and Audio Two built-in microphones (noise-cancelling)
Speaker, max 1W
Receiver and headset jack (3.5mm)
Bluetooth headset support
PTT support

Standard Communications High speed USB 3.0
(supports battery charging PC, USB memory, digital headset)

Notification

LED Power (Charging, Battery Fault)
Notification (Message, Scan)

Vibration

GLOBAL POSITIONING SYSTEM

GPS

WiFi SKU : No GPS
Phone SKU : Qualcomm GPS
GNSS Receiver Support for GPS, GLONASS, Galileo and Beidou

WIRELESS

Wireless WAN

EDGE/GPRS/GSM 900/1800/850/1900
WCDMA B1/2/4/5/6/8/19
LTE FDD B1/2/3/4/5/7/8/12/13/14/17/19/25/26/20/28
LTE TDD B38/B39/B40/41
2xCA support B1+B5/B7/B8/B19
B3+B5//B8/B19
B2+B5/B17
B4+B5/17
B5+B7
Cat6. 300M DL/ 50M UL

Wireless LAN

Radio IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v
2x2 MU-MIMO(Wi-Fi SKU),
1x1 SISO(Phone SKU)

Data Rates 5GHz: 802.11a/n/ac: Up to 866.7 Mbps
(Up to 433 Mbps for Phone SKU)
2.4GHz: 802.11b/g/n: Up to 300 Mbps
(Up to 150 Mbps for Phone SKU)

Operating Channels 1 to 13 (2412~2472MHz)
36 to 165 (5180~5825MHz)

Channel Bandwidth 20, 40, 80 MHz

Security and Encryption WEP (40 or 104bit)
WPA/WPA2 Personal (TKIP, AES)
WPA/WPA2 Enterprise (TKIP/AES) -
PEAP (MSCHAPv2, GTC),
TLS, TTLS (PAP, MSCHAP, MSCHAPv2, GTC)
PWD, SIM, AKA, AKA, LEAP

Fast Roam CCKM, 802.11r

Wireless PAN

Bluetooth Integrated Bluetooth Class I, Ver. 5.0
BLE support

DATA CAPTURE

NFC (Near Field Communication)

NFC-Forum Reader For NFC Forum (Tag Types 1 To 5),
(NFC-IP MODES) P2P Active (106 To 424 kbps) Initiator and
Target, P2P Passive (106 To 424 kbps)
Initiator and Target

Reader (PCD - VCD) ISO/IEC 14443 A, ISO/IEC 14443 B
ISO/IEC 15693, Mifare Classic 1K/4K
Mifare DESFire, Mifare UltraLight®, Sony FeliCa

Camera

Rear 13MP with LED flash
Front 5MP

Integrated Barcode Reader

Honeywell N6703 Slim Imager Engine (1D/2D barcode
symbolologies)

USER ENVIRONMENT

Operating Temperature -20°C to 60°C / -4°F to 140°F

Storage Temperature -25°C to 70°C / -13°F to 158°F

Humidity 95% Non-condensing

Drop 1.5m (5ft) multiple drops to concrete,
across operating temperature range,
based on MIL-STD 810G

Water / Dust Proof (Sealing) IP67

Tumble 1,000 cycle (2,000hits) at 1m / 3.3ft

Electrostatic Discharge ±15 kV air discharge
±8 kV contact discharge

REGULATORY APPROVALS AND COMPLIANCE

Certified CE, CB, GCF, PTCRB, RCM, TELEC, JATE, KC, IC, FCC,
CEC, CU, FAC
Environmental: RoHS III & WEEE compliant

ENTERPRISE SOLUTION

SOTI, Airwatch, Teamviewer



Scan2Stage With Scan2Stage, IT administrator can prepare the settings of the device and make QR code for Scan2Set.

EmKiosk IT administrator can restrict the scope of the operator's system execution via EmKiosk to increase productivity and prevent distractions.

Direct Clone Solution for restoring the devices to the same settings with no internet connection. With Direct Clone, a Master PDA becomes a hotspot server and sends its backup file to nearby client devices to clone the settings.

PULS - ANDROID UPDATE & SECURITY



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Stay up-to-date with the latest updates for 7 years
PULS comes free of charge for security patches & updates
Get the latest Android version and its newest features
Conveniently update your devices in the field by FOTA