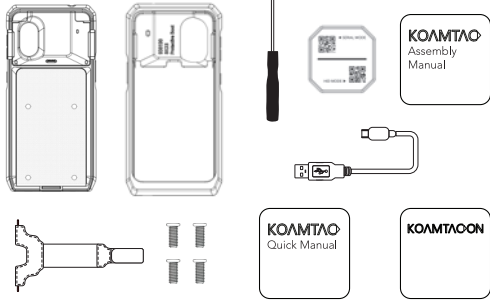## What's in the Box?

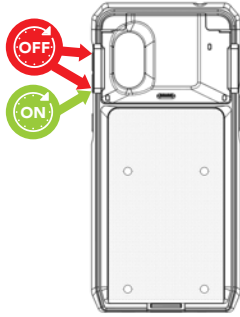**INCLUDED**
‣ SKX5
‣ Hand Strap
‣ Protective Boot
‣ Screws (2+2 extra)

OPTIONAL
‣ Sliding Pad
‣ PH0 Screwdriver
‣ Type-C USB Cable
‣ Quick Manual
‣ KOAMTACON Guide
‣ SKX5 Assembly Manual

Powering the XCover 5 On/Off

The SKX5 does not have its own battery but rather uses power from the battery of the XCover 5. The SKX5 works only when the XCover 5 is mounted into SKX5 Scanning Sled.

Power On the XCover 5: Press and hold the SIDE key for a few seconds.

Power Off XCover 5: Press and hold the VOLUME DOWN and SIDE key simultaneously. Alternatively, open the notification panel and tap ⏻.

KOAMTAC®

SKX5 Mini Guide

Visit our website for more information.

KOAMTAC▸

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Basic Operation

1. Aim the SKX5 toward the barcode and press either of the SCAN buttons located on each side of the device. You can scan the barcode from any direction.

OR

2. A successful scan will sound 1 beep. An unsuccessful scan will sound 2 beeps.

Additionally, you can select between the SKX5 buzzer or an XCover 5 generated tone/beep within the KTSync SKX app when in USB serial mode.
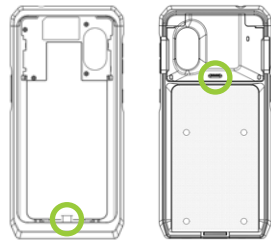
(Setting > Feedback > Tone Generator)

The XCover 5 tone/beep volume can be adjusted by the media volume control setting on the XCover 5.
(Phone Settings > Sounds and Vibration > Volume > Media)

USB Interfaces

Your SKX5 is equipped with 2 USB Type-C ports.

The first port is located on the inside of the SKX5 and provides a USB connection to the XCover 5.

The second port is located on the outside of the SKX5 and is used to access the SKX5. Use this port if you want to connect the XCover 5 to a PC by scanning the special QR code below:

PC to Phone

If you unplug the cable, the XCover 5 connects to the SKX5 back.

For more information, please refer to the Quick Guide on our website.

Connectivity Options

The default communication method for the SKX5 is HID. If you prefer to use the SKX5 in USB serial mode, please refer to the barcodes in the next panel.

HID — Allows one-way USB communication. The SKX5 only transmits data to the XCover 5.

Serial — Allows two-way USB communication. The SKX5 transmits data to the XCover 5 application, and the XCover 5 application can transmit data/control back to the SKX5.

HID inputs data directly into an application, while Serial requires KTSync or a custom application developed using the KOAMTAC SDK to input data into an application.

Using HID Keyboard or USB Serial Mode

The HID keyboard allows you to use your SKX5 as a keyboard.

This option is only available when SKX5 is set to USB HID Mode. To put the SKX5 into USB HID mode, please scan the QR code below:

USB HID Mode

To change the SKX5 to USB serial mode for use with KTSync, your application, or for SKX5 firmware upgrades, please scan the QR code below:

USB Serial Mode

SKX5 Software & SDK

KTSync SKX is a program which communicates with the SKX5 via USB serial connection. It enables users to read and store data, supports keyboard wedging, and also contains configuration options for the SKX5. Download the KTSync SKX app from the Google Play Store.

The Software Development Kit (SDK) is the perfect solution for creating a custom application to collect data utilizing your SKX5. The KOAMTAC SDK covers all major development platforms: Android, iOS, Tizen, Windows, Xamarin, and Cordova. Developers may take advantage of the complimentary SDK and enjoy the full benefits of the KOAMTAC Developer Program.

For more information regarding the KOAMTAC Developer Program or to request the latest SDKs, visit: www.koamtac.com/support/downloads/sdk or e-mail sdk@koamtac.com.

Using KTSync SKX

You can use the KTSync SKX app to utilize your SKX5 alone or with a native application (only in USB serial mode). The KTSync SKX app can be found on the Google Play Store.

1. Open the application and the SKX5 will be recognized and automatically connected.
2. KTSync SKX will automatically detect the firmware version, and if outdated, the firmware will be updated.
3. Scan any barcode with the SKX5 and the barcode data will populate into the KTSync internal viewer.
4. Or, you can set up SKX5 as a keyboard:

   a) With the KTSync SKX5 app running in the background, navigate the XCover 5 to: (Settings **>** General management **>** Language and input **>** On-screen keyboard **>** Manage keyboards)
   b) Tap on "SKX Keyboard" to enable it.
   c) Make "SKX Keyboard" the default keyboard.
   d) Scan any barcode with the SKX5 and the barcode data will populate into the text field of the app you're using.

KOAMTACON

The first application suite of its kind, KOAMTACON is a data collection cloud suite designed specifically to be used with KDC/SKX devices.

With apps ranging from ticketing to warehouse management, KOAMTAC has you covered. It's never been so easy to collect data via barcodes.
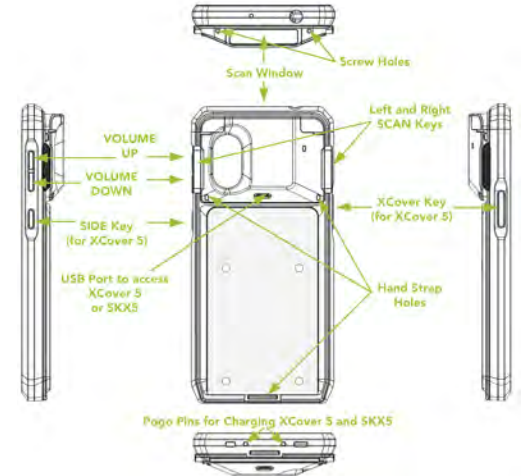
KOAMTACON is:
▸ Simple to maintain
▸ Easy to use
▸ Cloud-based
▸ Compatible with any device

For more information please visit: www.koamtacon.com

SKX5 Diagram

Specs

Physical Characteristics
Size: 3.07" x 6.38" x 0.91" (77.9 mm x 162 mm x 23 mm)
Weight: 2.77oz (78.5 g)

Scan Engine Specs (20mil Code39)
Scan Range: 1.9" to 29.1" (49 mm to 740 mm)

Electrical Characteristics
Charging:
15W fast charging supported by Charging Cradle with a genuine Samsung AFC adaptor or KOAMTAC 12V DC power adaptor
Normal charging via USB Type-C port

Regulatory Conformance
CE, RoHS Compliant
LED Safety: IEC62471:2006

Specs

User Environment
IP Rating:
  SKX5: IP67
  with companions: IP65
  with 1.0W UHF Reader: IP64
Drop Spec:
  with Protective Boot: 6' (1.8 m)
  without Protective Boot: 5' (1.5 m)
  with Companions: 5' (1.5 m)
Operating Temperature:
  -4°F to 122°F (-20°C to 50°C)
Storage Temperature:
  -4°F to 140°F (-20°C to 60°C)
Humidity:
  5% to 95% (non-condensing)

SKX5 Companions

0.5W UHF Reader for UHF RFID tags
Quickly and easily read Ultra High Frequency RFID tags.

1.0W UHF Reader for UHF RFID tags
Read Ultra High Frequency RFID tags at an increased range with the comfort of a Pistol Grip.

2000mAh Extended Battery Companion
Add extra battery capacity to ensure your SKX stays charged all day long.

Pistol Grip Companion
A comfortable and convenient scanning solution (optional 6000mAh battery).

SKX5 Accessories

SKX5 1-Slot Charging Cradle
Charges one SKX5 SmartSled and one 2000mAh extended battery.

SKX5 5-Slot Charging Cradle
Charges five SKX5 SmartSled scanners and five 2000mAh extended battery.

SKX Pistol Grip 1-Slot Charging Cradle
Charges one SKX Pistol Grip SmartSled and one 6000mAh Pistol Grip battery.

SKX Pistol Grip 5-Slot Charging Cradle
Charges five SKX Pistol Grip SmartSled devices and five 6000mAh Pistol Grip batteries.