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Patents

See www.patents.datalogic.com for patent list.

REFERENCE DOCUMENTATION

For further information regarding the Skorpio X5 refer to the SDK Help on-line, downloadable from our developer portal: https://developer.datalogic.com/mobile-computers.

SUPPORT THROUGH THE WEBSITE

Datalogic provides several services as well as technical support through its website.
Log on to www.datalogic.com.
For quick access, from the home page click on the search icon 🔍, and type in the name of the product you're looking for. This allows you access to download Data Sheets, Manuals, Software & Utilities, and Drawings.
Hover over the Support & Service menu for access to Services and Technical Support.

SKORPIO™ X5

QUICK START GUIDE

◇ DATALOGIC

Rugged Mobile Computer with 1D/2D Imager

See the Safety & Regulatory Addendum included with your product for additional regulatory, safety and legal information.

www.datalogic.com

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OUT OF THE BOX

The Skorpio X5 package contains:
- Skorpio X5 Device
- Rechargeable one-piece battery pack
- USB Type-A to Type C cable
- Handstrap (Handheld Models Only)
- Handstrap Lower Bridge (Handheld Models Only)
- Lanyard (Pistol Grip Models Only)
- Quick Start Guide
- Safety & Regulatory Addendum
- End User License Agreement (EULA) Sheet
- Warranty Addendum

Remove all the components from their packaging; check their integrity and compare them with all the packing documents.

⚠️ **CAUTION: Keep the original packaging for use when sending products to the technical assistance center. Damage caused by improper packaging is not covered under the warranty.**

GENERAL VIEW

Front View

Charging Status/Android Notifications LED
Good Read Indicator
Ambient Light Sensor
Touch Panel Display
Scan Key
Keyboard
Main Microphone

Back View

Secondary Microphone
Data Label
Rear Camera
LED Flash
Speaker
Handstrap Eyelet
Trigger Button (for use with the optional pistol trigger)
MicroSD Card Slot (under battery)
Battery

Back View – XLR Version

Secondary Microphone
Speaker
Pistol Trigger
Battery
MicroSD Card Slot (under battery)

Data Label
Type (identifier string): ABCDDDDEFFGHIJKK-L-LL-MMMMMM (generic)
• FF represent bar code scanner and may be alpha-numeric
• FF = "X2" identifies the Skorpio X5, XLR version

Top View   Top View – XLR Version

Proximity/Distance Sensor
Data Capture Window
Data Capture Window
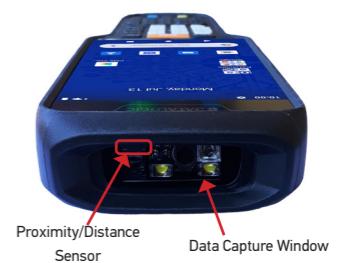
Side View

Power Button
USB Rubber Door and USB Type-C Port
Left Trigger
Right Trigger

Bottom View

Wireless Charging   **With Contacts**

Charging Dock Connector
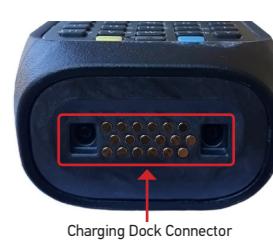
BATTERY INSTALLATION

1. Attach the handstrap to the eyelet as shown.

2. Insert the handstrap lower bridge into the hand strap.

3. Attach the handstrap lower bridge to the battery pack.

4. Insert the battery pack into the slot, top first, and press it into place until it clicks.

CHARGING INSTRUCTIONS

The battery pack is not initially fully charged. After installing the battery, charge it with the Datalogic USB Type-C wall adapter or with a dock.
During the charging process the charging LED positioned at the top left side of the display glows orange constantly. Once the charging process has been completed, the charging LED glows green constantly.

Charge with USB

Use the Skorpio X5 USB-type C wall adapter (available as an accessory, p/n 91ACC0048) to charge the device from a power outlet.

You can also use the supplied Type-A/Type-C cable to charge the Skorpio X5 from any self-powered USB hub or USB port on a computer.

Charge with the Optional Dock

Insert the device into the dock with the screen facing front and the head facing up.

⚠️ **CAUTION: Use only a Datalogic approved power supply to power any of the docks.**
Do not put any foreign object such as, but not limited to, coins, paper clips, stickers inside the slot of any of the wireless charging docks.
Do not apply any sticker to the Skorpio X5 (see the examples below).
Foreign objects could overheat.

No Clip   No Coin   No Sticker   No Sticker

⚠️ **CAUTION: Keep the wireless logo area free. Do not place stickers or write on the logo surface area.**

📝 **NOTE: The Skorpio X5 may get warm during charging. This is normal and does not mean a malfunction. For information on the docks, refer to the Quick Start Guide included in the dock's box.**

INSTALL THE SD CARD

📝 **NOTE: The Skorpio X5 supports microSD card up to UHS-1 (104 MB/s bus speed). Contact the sales support team to select the memory card for your device.**

1. Remove the battery pack.

2. Remove the microSD card slot cover.

3. Slide the cardholder to the right and then pull it up.

4. Insert the microSD card into the cardholder; push the cardholder down and then sliding it to the left.

5. Replace the microSD card slot cover.
6. Replace the battery pack.

SCANNING AND IMAGING

To scan a bar code symbol:
1. Point the scan window at the bar code.
2. Press one of the scan triggers. The imager projects a laser aiming pattern that is used to position the barcode or object within the field of view.
3. Center the symbol in any orientation within the aiming pattern. Ensure the entire symbol is within the rectangular area formed by the brackets in the aiming pattern, then either wait for the timeout or release the Scan Key to capture the image. A red beam illuminates the symbol, which is captured and decoded.

If the scan has been successful:
- If enabled, the good read beep plays.
- If enabled, the GreenSpot projects a green spot onto the bar code image.
- If enabled, the good read indicator positioned at the top left side of the display glows solid green.
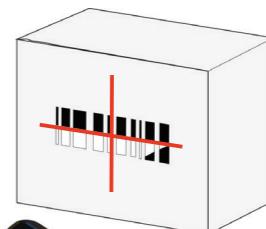
Linear Bar Code   2D Matrix Symbol
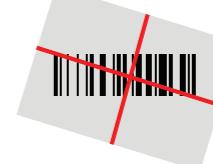
Relative Size and Location of Aiming System Pattern

AVOID EXPOSURE
LASER LIGHT
IS EMITTED FROM
THIS APERTURE