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## EULA

See www.datalogic.com/eula.

## Patents

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

## Reference Documentation

For further information refer to the SDK help on-line and to the Skorpio X40-45 User's Manual, downloadable from our website 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™ X40/45

## QUICK START GUIDE



DATALOGIC

Rugged Mobile Computer/
Barcode Reader with 2D Imager
Model: CMFQNR (WWAN SKU)
Model: CMFQWF (WLAN SKU)

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

## Warranty Terms and Conditions

**Refer to the Skorpio X40-45 User's Manual, downloadable from our website.**

**Read the following QR code for quick access to the product page. This allows you access to download Data Sheets, Manuals, Software & Utilities, and Drawings.**

***www.datalogic.com***

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## OUT OF THE BOX

The Skorpio X40/45 package contains:

- Skorpio X40/45 device
- Rechargeable one-piece battery pack
- Keyboard overlays
- Handstrap (handheld models only)
- Handstrap lower bridge (handheld models only)
- Anti-drop hand wrist lanyard (not for body support - pistol grip models only)
- Quick Start Guide
- Safety & Regulatory Addendum

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

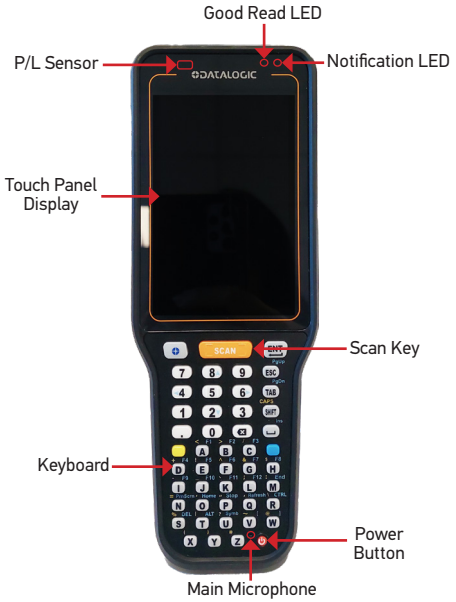
**CAUTION: Keep the original packaging for use when sending products to the technical assistance center. Damage caused by improper packaging is not covered under the warranty.**

## GENERAL VIEW

### Top View




### Front View




### Back View




### Bottom View

**With Contacts**




**Wireless Charging (Skorpio X40 only)**




### Side View



## INSTALL THE BATTERY

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




## CHARGING INSTRUCTIONS

The battery pack is not initially fully charged. After installing the battery, charge it with a USB Type-C cable or with a dock.

During the charging process the notification LED positioned at the top right side of the display glows red constantly. Once the charging process has been completed, the notification LED glows green constantly.

### Charge with USB

Use the Datalogic power adapter wall kit (sold separately, p/n 94ACC0383) to charge the device from a power outlet.



You can also use a USB Type-C cable to charge the device from any self-powered USB hub or USB port on a computer.

### Charge with the Dock

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



To remove the device from the dock, pull it upwards while holding the dock firmly down.

**CAUTION: Use only a Datalogic approved power supply to power any of the docks.**

**NOTE: The Skorpio X40/45 may get warm during charging. This is normal and does not mean a malfunction.**

**NOTE: For information on the docks, refer to the Quick Start Guide included in the dock's box.**

**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 X40/45 (see the example below).**

**Foreign objects could overheat.**




## INSTALL THE SD/SIM CARD

**NOTE: The Skorpio X40/45 supports microSDXC cards (up to 2TB). Contact the sales support team to select the memory card for your device.**

### Access the SD/SIM Card Slots

1. Turn off the device.
2. Press the battery latch and remove the battery pack.
3. Pull the tab to lift and remove the SD/SIM card slot cover.




### Install the SD Card

1. Slide the card holder upward, then pull it up.




2. Insert the microSD card with the written part upward. Lock the card into place by pushing the cardholder down, and then sliding it downward.




### Install the SIM Card[1]

1. Slide the card holder upward, then pull it up.




2. Insert the SIM card with the written part upward. Lock the card into place by pushing the cardholder down, and then sliding it downward.




Replace the SD/SIM card slot cover and press it, then replace the battery pack.

1 Phone feature is available only on CMFQNR models.

## TURN ON THE DEVICE

To turn on the Skorpio X40/45, press and hold the power button for at least 4 seconds.

## SCANNING AND IMAGING

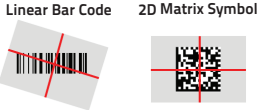
### Models with Halogen DE2121-DL

To scan a barcode symbol:

1. Point the scan window at the barcode from a distance within the reading range.
2. Press one of the scan triggers. The imager projects a red laser aiming cross/spot that is used to position the barcode within the field of view.



3. Center the symbol in any orientation, then either wait for the timeout or release the Scan Key to capture the image.




**Relative Size and Location of Aiming System Pattern**

### Models with Halogen DE2121-ER

To scan a bar code symbol:

1. Point the scan window at the bar code.
2. Press one of the scan triggers. A red spot 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 notification LED glows solid green.