



THE POWER OF **CONNECTED**

Dolphin™ CN80

powered by Android™

Quick Start Guide

Out of the Box

Make sure that your shipping box contains these items:

- Dolphin CN80 mobile computer
(Model CN80LON or CN80L1N)
- Rechargeable 3.85 VDC Li-ion battery
- Stylus and tether
- Hand strap
- Product documentation

If you ordered accessories for your mobile computer, verify that they are also included with the order. Be sure to keep the original packaging in case you need to return the mobile computer for service.

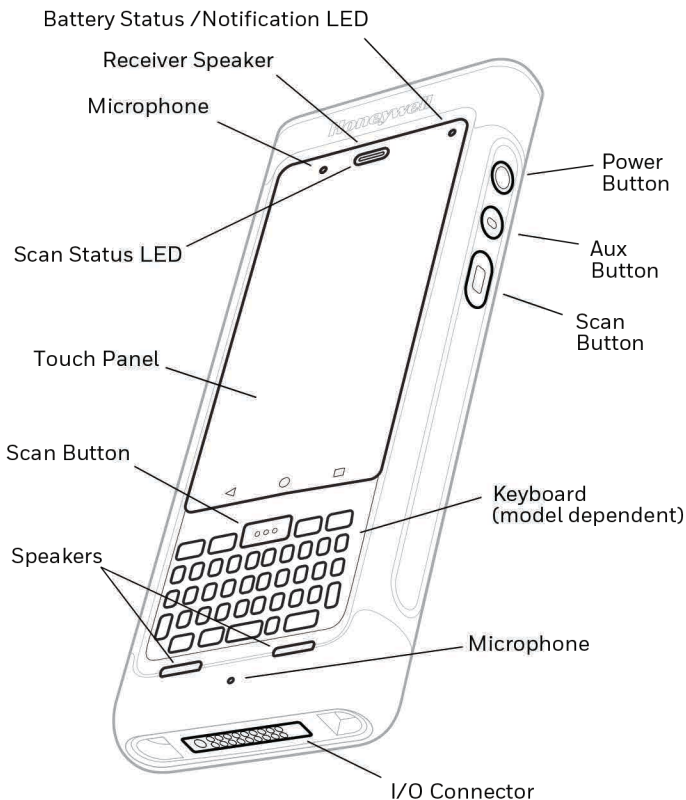
Note: *CN80LON models do not include a WWAN radio.*

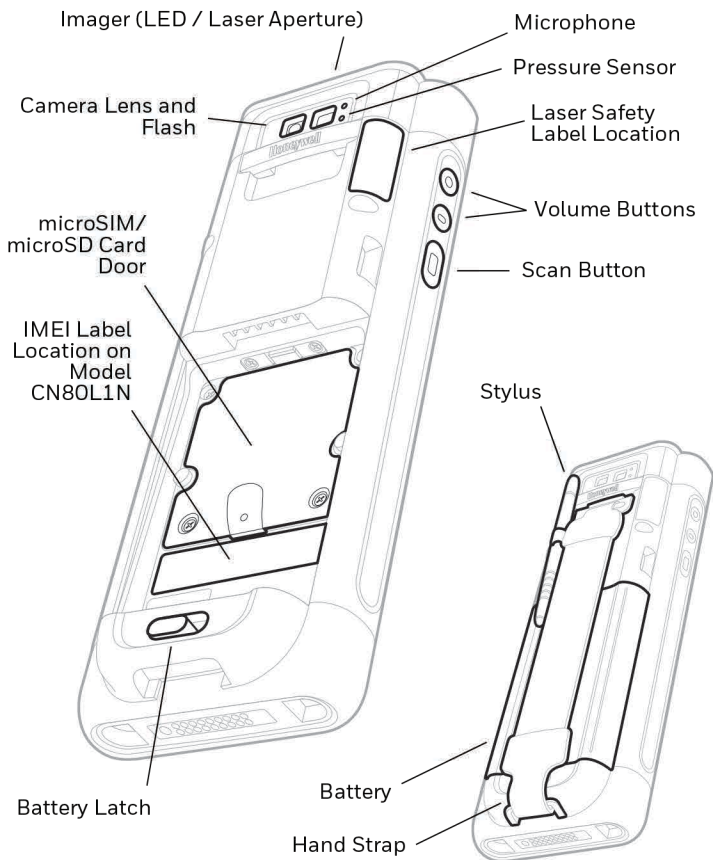
Memory Card Specifications

Honeywell recommends the use of Single Level Cell (SLC) industrial grade microSD™ or microSDHC™ memory cards with Dolphin mobile computers for maximum performance and durability. Contact a Honeywell sales representative for additional information on qualified memory card options.

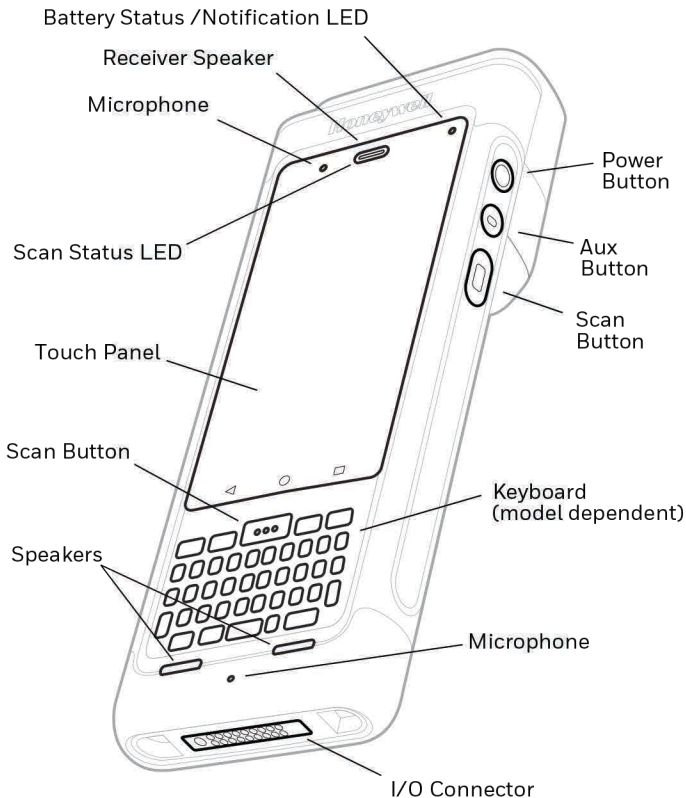
Mobile Computer Features

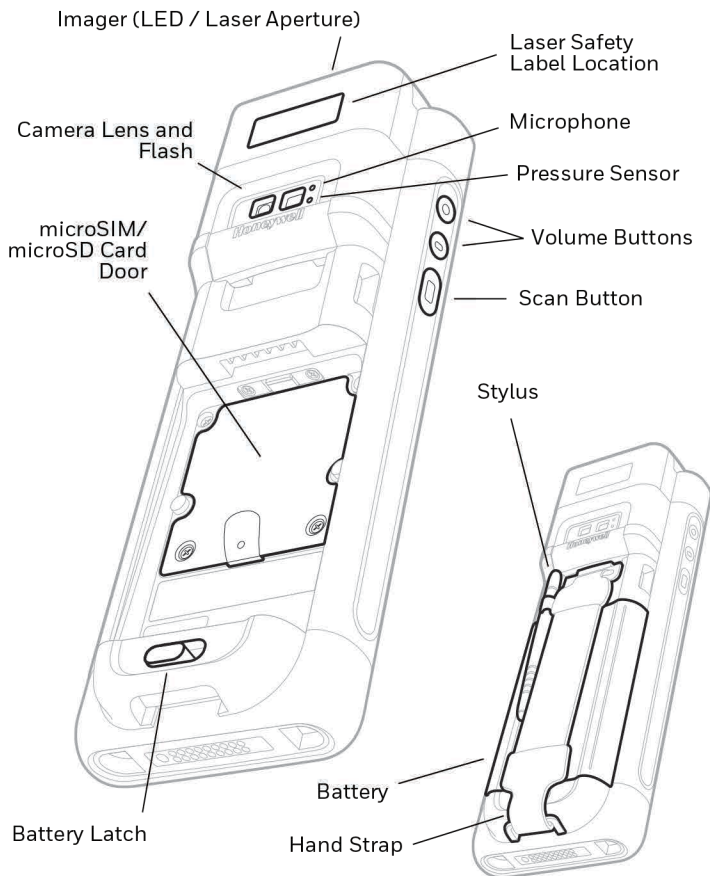
CN80 Model with 6603ER Imager





CN80 Model with EX20 Near/Far Imager

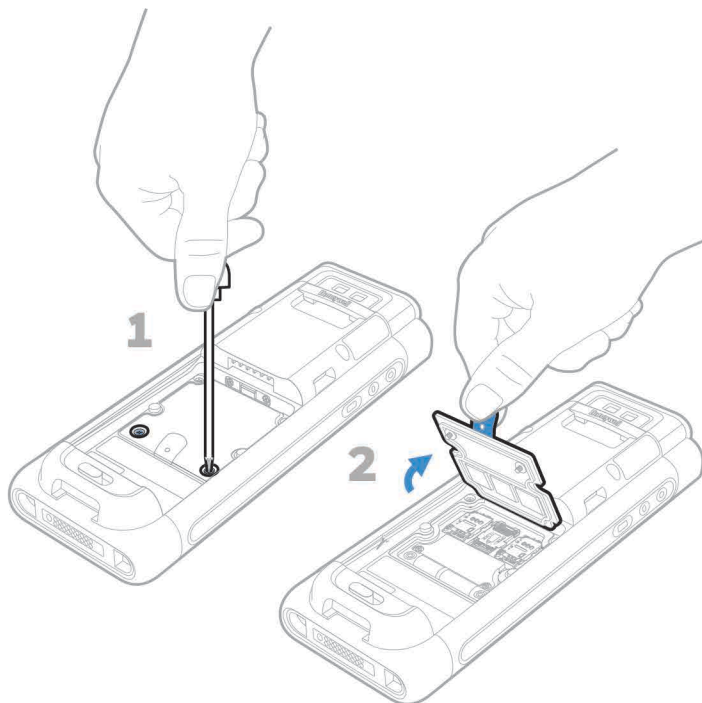




Install a microSIM Card / Install a microSD Card



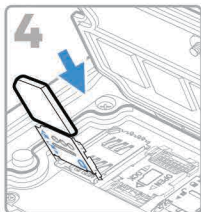
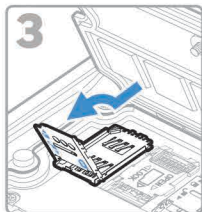
Always power off the computer before attempting to install or remove a card.



SIM 1

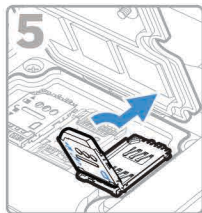
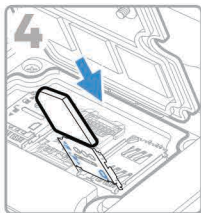
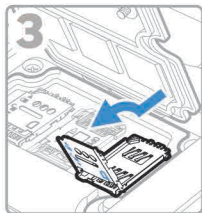
Phone feature is available only on CN80L1N models.

When using a UICC card for NFC Secure Element NFC link encryption, install the card in SIM slot 1.



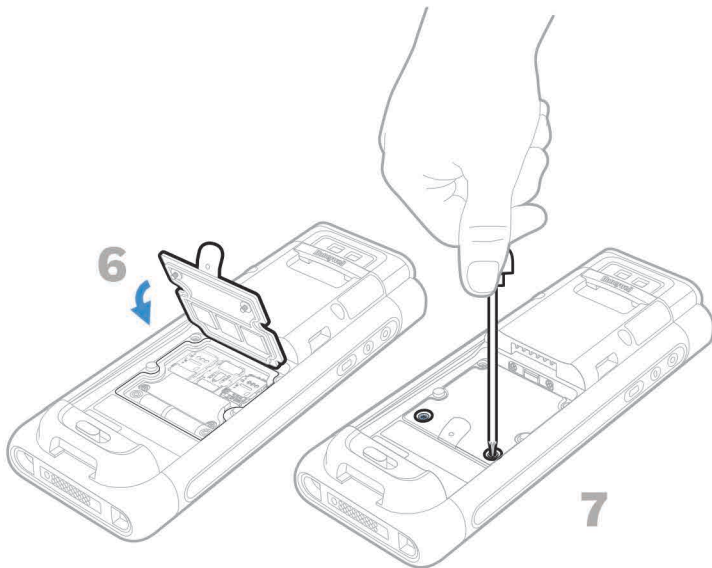
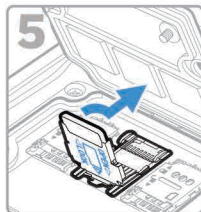
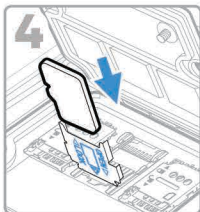
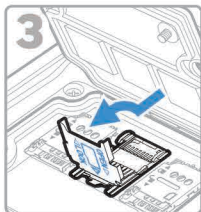
SIM 2

SIM 2 feature is available only on CN80L1N models.



microSD

Format the microSD card before initial use.

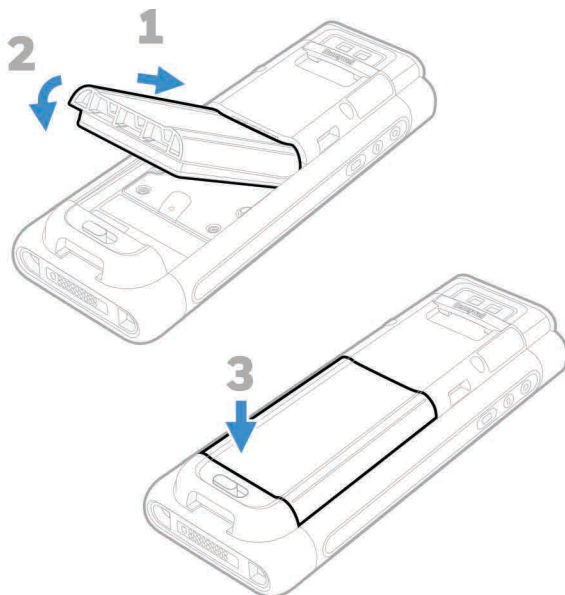


Install the Battery

The CN80 mobile computer ships with a Li-ion 3.85 VDC, 22.3 watt-hour battery manufactured for Honeywell International Inc.

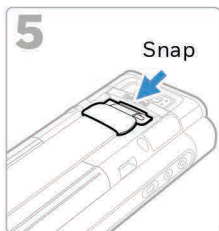
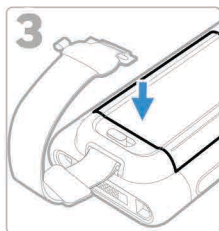
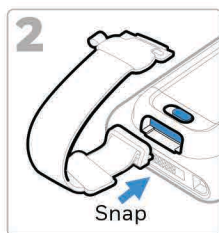


Use only Honeywell Li-ion battery pack model CW-BAT (SKU CX80-BAT-EXT-WRLS1).



Ensure all components are dry prior to placing the battery in the computer. Mating wet components may cause damage not covered by the warranty.

Install the Hand Strap



Charge the Mobile Computer

The CN80 mobile computer ships with a partially charged battery. Charge the battery with a CX80 Series charging device for a minimum of **4 hours**. Using the computer while charging the battery increases the time required to reach a full charge.



We recommend the use of Honeywell accessories and power adapters. Use of any non-Honeywell accessories or power adapters may cause damage not covered by the warranty.

CN80 mobile computers are designed for use with the following CX80 Series charging accessories: HomeBase, Ethernet HomeBase, ChargeBase, NetBase, Quad Battery Charger, Vehicle Power Adapter, Vehicle Dock, and Snap-on Adapters.



Ensure all components are dry prior to mating the computers and batteries with peripheral devices. Mating wet components may cause damage not covered by the warranty.

Turn Power On/Off

To turn the computer on:

- Press and hold the **Power** button for approximately 3 seconds, and then release.

To turn the computer off:

1. Press and hold the **Power** button until the options menu appears.
2. Touch **Power Off**.
3. When prompted to shut down the computer, touch **OK**.

Battery Swap Mode for Battery Replacement

You should always place the computer in Battery Swap mode before removing the battery. Battery Swap mode places the computer in a low power state so that the battery can be removed for a short time.

To activate Battery Swap mode:

1. Press and hold the **Power** button until the options menu appears.
2. Touch **Battery Swap** and follow the on-screen instructions.
3. Once you replace the battery, press the **Power** button.

Sleep Mode

Sleep mode automatically turns the touch panel display off and locks the computer to save battery power when the computer is inactive for a programmed period of time.

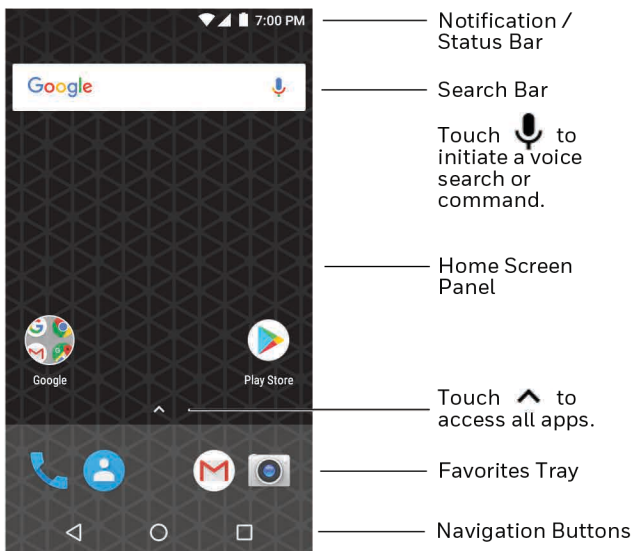
1. Press and release the **Power** button to wake the computer.
2. Drag the  toward the top of the display to unlock the computer.

Adjust the Display Sleep Time

To adjust the amount of time before the display sleeps after inactivity:

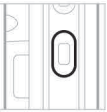
1. Touch  > **Settings** > **Display** > **Sleep**.
2. Select the amount of time before the display goes to sleep.
3. Touch  to return to the Home screen.

About the Home Screen



To learn how to customize the Home screen, see the user guide.

Navigation and Function Buttons

Button	Description	
	Back	Return to the previous screen.
	Home	Return to the Home screen.
	Recent Apps	View and switch between recently used apps.
	Volume	Raise or lower the volume of the speaker.
	Scan	Press right or left scan button to trigger the scanner.
	Aux	Use the Key Remap feature in the Settings app to select a button function. For example, the button could be set to initiate the push-to-talk (PTT) feature.

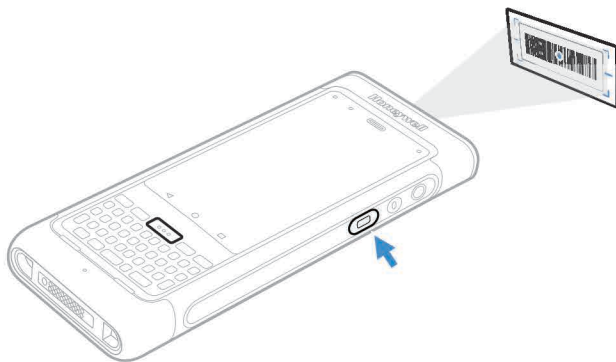
For button locations, see [Mobile Computer Features](#).

To learn more about how to re-map a button, see the user guide.

Scan a Bar Code with the Scan Demo

Note: For optimum performance, avoid reflections by scanning the bar code at a slight angle.

1. Touch  > **Demos** > **Scan Demo**.
2. Point the computer at the bar code.
3. Touch **Scan** on the touch screen or press and hold any **Scan** button. Center the aiming beam over the bar code.



The decode results appear on the screen.

Note: In the Scan Demo app, not all bar code symbologies are enabled by default. If a bar code does not scan, the correct symbology may not be enabled. To learn how to modify the default app settings, see the user guide.

Sync Data

To move files between your CN80 and a computer:

1. Connect the CN80 to your computer using a USB charge/communication accessory.
2. By default, the CN80 is in USB charging only mode. To enable file transfers, swipe down from the top of the screen to access the Notifications panel.
3. Touch the USB notification, and then select either **Transfer files** or **Transfer photos (PTP)**.
4. Depending on the Windows® operating system on your computer, either open **File Explorer** or **Windows Explorer**.
5. Under “Computer” or “This PC”, click on the CN80. You can now copy, delete and/or move files or folders between the computer and CN80 or a microSD card installed in the CN80 as you would with any other storage drive (e.g., cut and paste or drag and drop).

Restart the Mobile Computer

You may need to restart the mobile computer to correct conditions where an application stops responding to the system or the computer seems to be locked up.

1. Press and hold the **Power** button until the options menu appears.
2. Select **Reboot** and then **OK**.

To restart the computer if the touch panel display is unresponsive:

- Press and hold the **Power** button for approximately 8 seconds until the computer restarts.

Note: *To learn about advanced reset options, see the user guide.*

Support

To search our knowledge base for a solution or log into the Technical Support Portal and report a problem, go to www.hsmcontactsupport.com.

User Documentation

For the user guide and other documentation, go to www.honeywellaidc.com.

Limited Warranty

For warranty information, go to www.honeywellaidc.com and click **Get Resources > Product Warranty**.

Patents

For patent information, see www.hsmpats.com.

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Windows is either a registered trademark or registered trademark of Microsoft Corporation in the United States and/or other countries.

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