



CT70 Series

powered by Android™

Quick Start Guide

Agency Models

CT70 Series: CT70-L0, CT70-X1

Note: *Due to variations in model configurations, your computer may appear different than illustrated.*

Out of the Box

Make sure that your shipping box contains these items:

- CT70 mobile computer
- Rechargeable Li-ion battery
- 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.

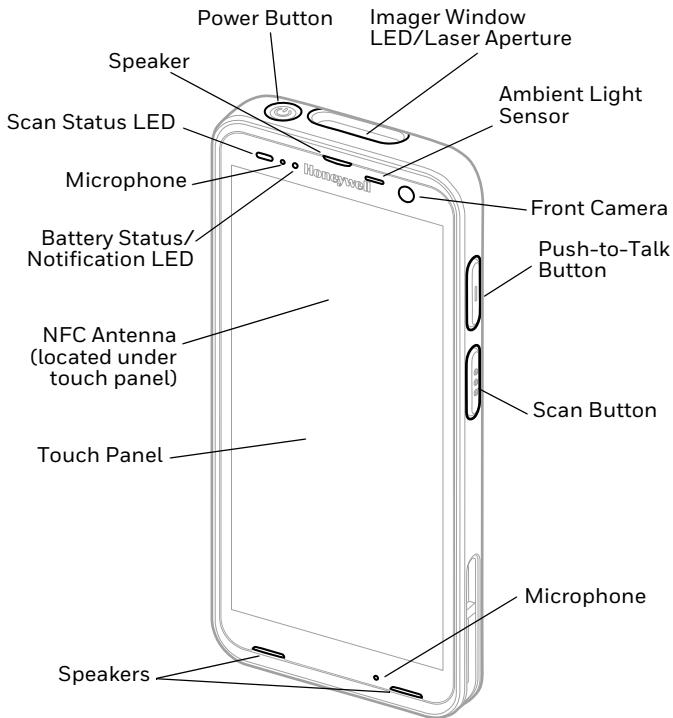
Note: *CT70-L0 models do not include a WWAN radio.*

Memory Card Specifications

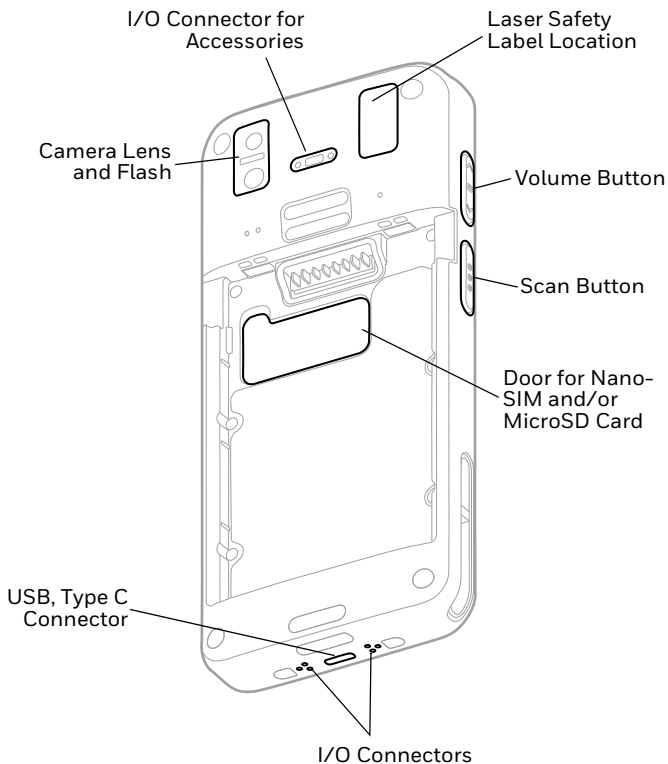
Honeywell recommends the use of Single Level Cell (SLC) industrial grade microSD™, microSDHC™ or microSDXC™ memory cards with mobile computers for maximum performance and durability. Contact a Honeywell sales representative for additional information on qualified memory card options.

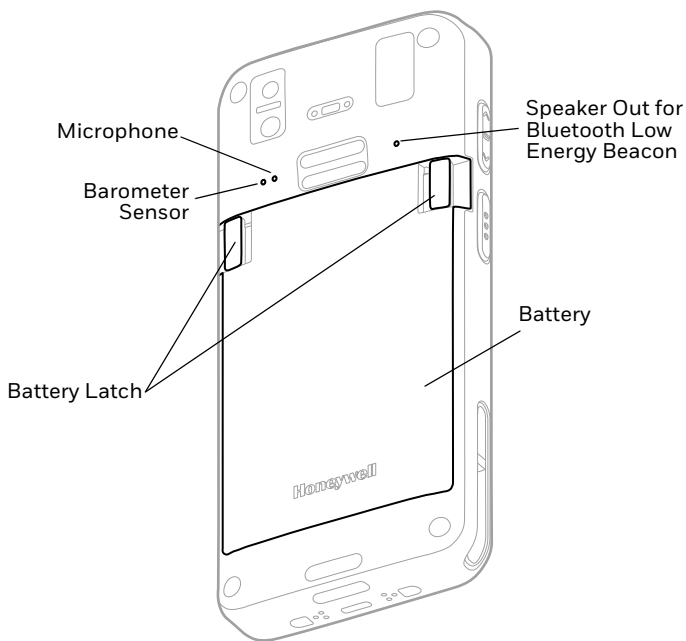
Computer Features

Note: Due to variations in model configurations, your computer may appear different than illustrated.



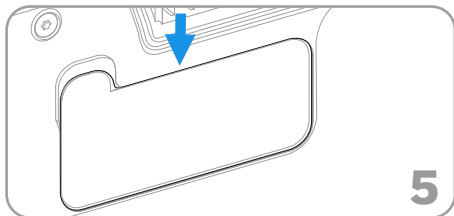
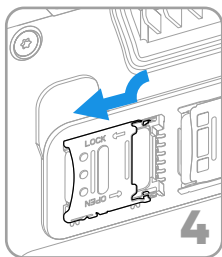
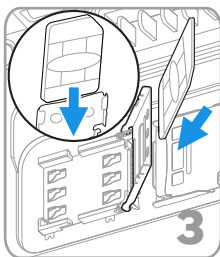
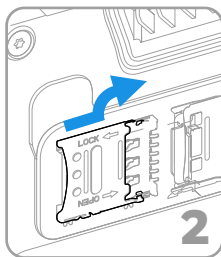
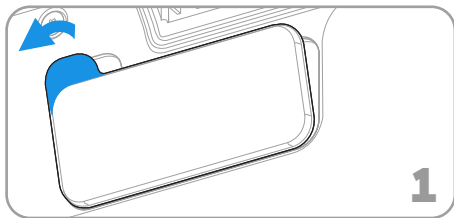
Note: Hand strap not shown.





Install a Nano-SIM Card (WWAN Models)

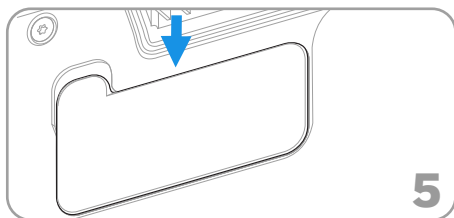
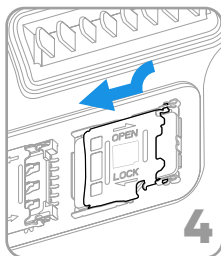
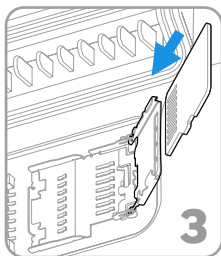
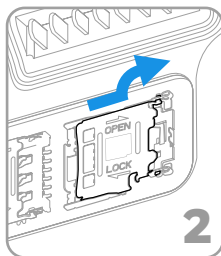
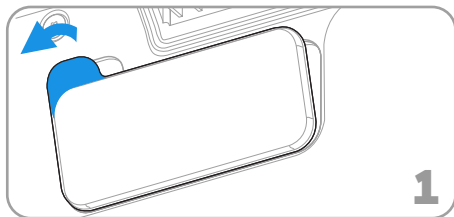
Either a nano-SIM card or embedded SIM (eSIM) is used to activate the phone and connect to a mobile network. Refer to the user guide for additional information.



Note: Always power off the computer before attempting to install or remove a nano-SIM card.

Install a microSD Card (Optional)

Note: Format the microSD card before initial use.



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

About the Battery

The mobile computer ships with a Li-ion battery manufactured for Honeywell International Inc.



Before you attempt to use, charge or replace the battery in the device, carefully read all labels, markings and product documentation provided in the box or online at automation.honeywell.com. To learn more about Battery Maintenance for Portable Devices, go to honeywell.com/PSS-BatteryMaintenance.

Avant d'essayer d'utiliser, de charger ou de remplacer la batterie de l'appareil, lisez attentivement toutes les étiquettes, marquages et documentation du produit fournis dans la boîte ou en ligne à automation.honeywell.com. Pour en savoir plus sur l'Entretien de Batteries pour Appareils Portables, consultez-le honeywell.com/PSS-BatteryMaintenance.



We recommend use of Honeywell Li-ion battery packs. Use of any non-Honeywell battery may result in damage not covered by the warranty.

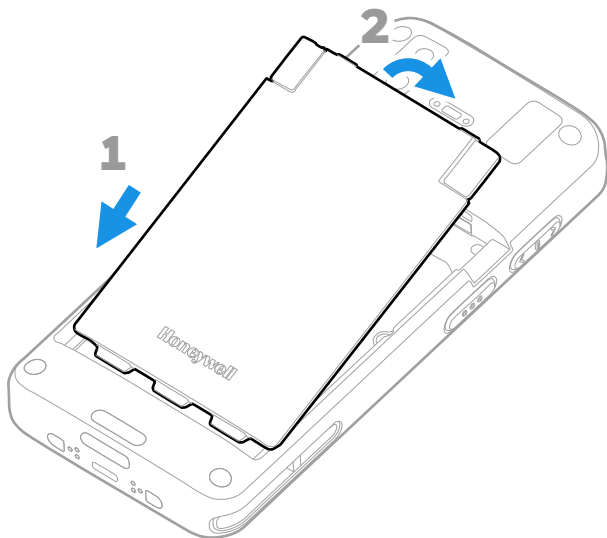
Nous recommandons l'utilisation de batteries Li-ion de la marque Honeywell. L'utilisation d'une batterie d'un autre fabricant est susceptible de provoquer des dommages non couverts par la garantie.



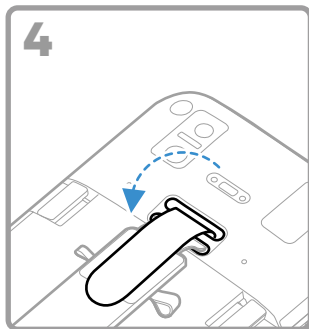
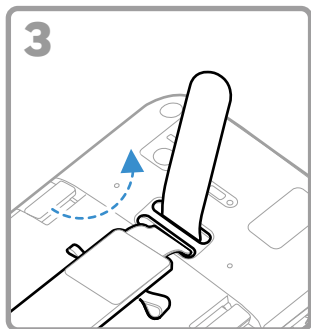
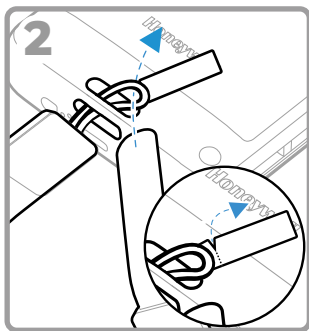
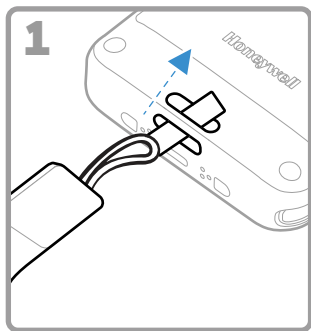
Ensure all components are dry prior to placing the battery in the computer. Mating wet components may cause damage not covered by the warranty.

Assurez-vous que tous les composants sont secs avant d'insérer la batterie dans l'ordinateur. L'insertion de composants humides risque de provoquer des dommages non couverts par la garantie.

Install Battery



Install the Hand Strap



Charge the Mobile Computer

The mobile computer ships with a partially charged battery. Charge the battery before initial use with a CT70 charging device for a minimum of **3 hours**.

Note: *Using the computer while charging the battery increases the time required to reach a full charge. If the mobile computer is drawing more current than supplied by the charging source, charging will not take place.*



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.

Nous recommandons d'utiliser des accessoires et des adaptateurs secteur de marque Honeywell.

L'utilisation de tout accessoire ou adaptateur secteur d'une autre marque est susceptible de provoquer des dommages non couverts par la garantie.

CT70 series mobile computers are designed for use with CT70 charging accessories. For more information, see the *CT70 Accessory Guide* available for download at automation.honeywell.com.



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.

Assurez-vous que tous les composants sont secs avant de raccorder les ordinateurs et les batteries à des périphériques. L'insertion de composants humides risque de provoquer des dommages non couverts par la garantie.

About the USB Type C Connector

You can use a USB cable to charge the mobile computer from a host device (e.g., laptop or desktop computer). The connected host device must supply a minimum power output of 5V, 0.5A to the CT70 or the battery will not charge.

Turn Power On/Off

Note: *Charge the battery before initial use with a CT70 charging device for a minimum of **3 hours**.*

The first time you power on the computer, a Welcome screen appears. You can either scan a configuration barcode or use the Wizard to manually set up the computer. Once setup is complete, the Welcome screen no longer appears on startup and Provisioning mode is automatically turned off (disabled).

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**.

Battery Replacement, Hot Swap

The computer includes an internal backup power source that provides limited power for on demand replacement of the main battery (i.e., hot swap).

You can replace the battery on demand provided the following conditions are met:

- The internal backup power source is charged (see note).

- You insert a charged battery within 60 seconds.

Refer to the user guide for additional guidance on use of the battery hot swap feature.

Note: *The backup power source is charged via the main battery but can be depleted if too many consecutive hot swaps occur over a short time. If a low backup power notification displays, do not perform a hot swap until the notification clears. The backup power source is not user replaceable.*

Note: *Do not install or remove the microSD card or nano-SIM card while performing a hot swap.*

Screen Timeout

The screen timeout (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.

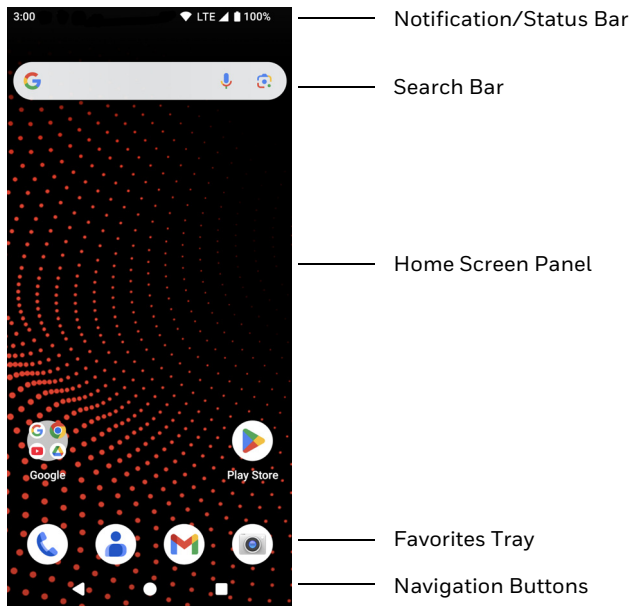
- Press and release the **Power** button to wake the computer.

Adjust the Screen Timeout

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

1. Swipe up on the touch screen.
2. Select **Settings > Display > Screen timeout**.
3. Select the amount of time before the display goes to sleep.

About the Home Screen



Navigation and Function Buttons

For button locations, see [Computer Features](#) on page 2.

Button	Description	
	Back	Return to the previous screen.
	Home	Return to the Home screen.
	Recent Apps	View and switch between recently used apps.
	Volume	Press the top of the button to raise the speaker volume. Press the bottom of the button to lower the speaker volume.
	Scan	Press left or right Scan button to trigger the scanner.
	Push-to-Talk	Push-to-Talk button for use with apps that support the feature for voice over IP (VoIP) calls over Wi-Fi or cellular data network connections.
	Power	• Turn Power On/Off • Enter/Exit Screen Timeout (sleep). • Access options menu, including: Power off, Restart, and Emergency.

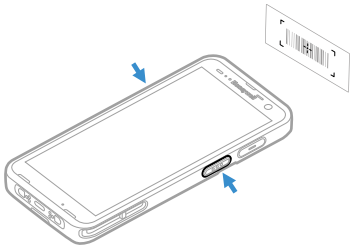
About Provisioning Mode

After completing the out-of-box set up process, Provisioning mode is automatically turned off. Scanning a barcode to install applications, certificates, configuration files, and licenses on the computer is restricted unless you enable Provisioning mode in the Settings app. To learn more, see the user guide.

Scan a Barcode with the Scan Demo

For optimum performance, avoid reflections by scanning the barcode at a slight angle.

1. Swipe up on the screen.
2. Select **Demos > Scan Demo**.
3. Point the computer at the barcode.
4. Touch **Scan** on the screen or press and hold any Scan button. Center the aiming beam over the barcode.



The decode results appear on the screen.

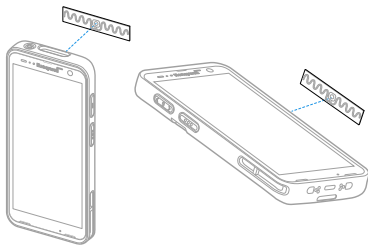
Note: *In the Scan Demo app, not all barcode symbologies are enabled by default. If a barcode does not scan, the correct symbology may not be enabled. To learn how to modify the default app settings, see the user guide.*

Scan RFID Tags with the HonRFID Demo App

CT70-X1R models include an integrated RFID reader that can read and write to RFID tags when they are in range, typically up to 1.2m (3.9ft).

For best results, scan the target RFID tag from the rear or right side of the CT70.

1. Swipe up on the screen.
2. Select **HonRFID**.
3. In the Select Reader screen, select **Internal Reader**. Tap **OK**.
4. Tap **Settings** to open the Common Settings screen.
5. Tap **MCC** and select the country where you are located.
6. Tap the **Back** button.
7. Tap **Connect** to open the Connect screen.
8. Tap **CREATE READER**. The Scan screen opens.
9. Tap **START** to begin scanning RFID tags. RFID tags within range of the reader are listed on the screen.



Note: To configure the HonRFID app for the region frequency used by RFID tags, tap the menu icon at the top left of the Common Settings screen and select **Region Frequency**.

Sync Data

To move files between your CT70 and a computer:

1. Connect the CT70 to your computer using a USB charge/communication accessory.
2. On the CT70, swipe down from the top of the screen to see the notifications panel.
3. Touch the **Android System** notification twice to open the options menu.
4. Select either **File Transfer** or **PTP**.
5. Open the file browser on your computer.
6. Browse to the CT70. You can now copy, delete, and move files or folders between your computer and CT70 as you would with any other storage drive (e.g., cut and paste or drag and drop).

Note: *When Provisioning mode is turned off, some folders are hidden from view in the file browser.*

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 **Restart**.

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 honeywell.com/PSStechnicalsupport.

Documentation

Product documentation is available at automation.honeywell.com.

Limited Warranty

For warranty information, go to automation.honeywell.com and click **Support** > **Productivity Solutions** > **Warranties**.

Patents

For patent information, see www.hsmpats.com.

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