Quick Start Guide

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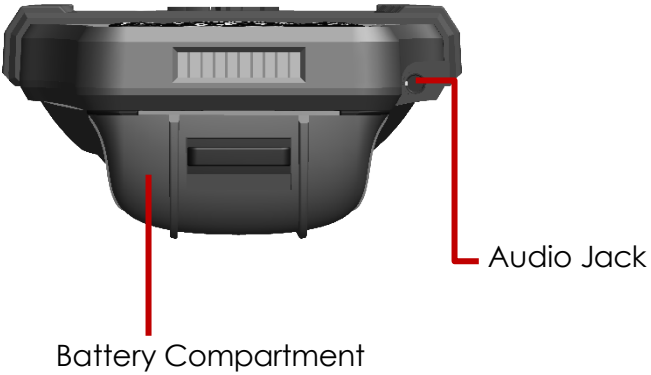
Top and Bottom View



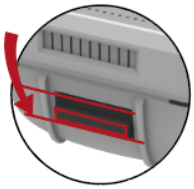
Front View

To activate flashlight, press the function key and then press the enter key.

To turn off, repeat the previous step.

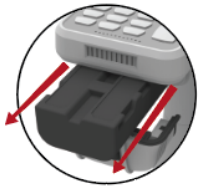
1 Load the main battery

1. Slide the black tab down

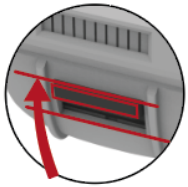


2. Pull battery door in the direction shown

3. Remove/ replace battery



4. Replace battery door and slide tab to locked position



2 Charging your Solo or Scepter

3 Turning Off the Solo

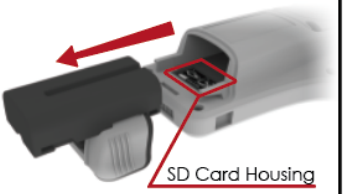
1. Press and **hold** power button

2. Use the bar which appears on the Solo's screen to power off

Note: pressing the red power button without holding will activate Sleep Mode only.

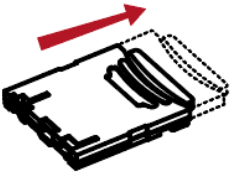
4 *Accessing your SD Card*

1. Open battery door and remove battery



2. Lift up the instructional padded cover label to reveal SD Card housing

3. Pull SD Card housing forward along its base



4. Pull the SD Card housing away from the base to release card

Accessories

ACC-7725
Solo Single Slot
Charging Cradle

ACC-7735
4-Position
Battery Charger

CAS-7801H
Holster

ACC-7736
Solo Mobile
Charging Cradle

In order to **help facilitate support inquiries**, please register your product.

You can register your product(s) online at

www.amltd.com/register

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AML Technical Support Team

AML technical phone support is toll-free and pain-free. Speak with a US-based AML employee trained to answer your questions and resolve any issues that might arise.

877-842-3990 Mon-Fri 8:00 to 5:00 CST

Repair Services

If your Solo mobile computer is in need of repairs, you may request an RMA number (Return Material Authorization) by calling **877-842-3990**, between 8:00 am and 5:00 pm, (CST) Monday-Friday.

You may also request an RMA number online at:

https://www.amltd.com/RMA-Request

Power Management Tips

Follow these simple rules to ensure that the Solo performs at maximum efficiency for the longest possible duration.

(1) Know the difference between "sleep mode" and "power off". When the power button is pressed and released, the display will dim, and the Solo will go into low-power "sleep" mode. The device will continue to consume battery power, but at a drastically reduced rate. But if left overnight, the user will notice they have less battery capacity when they wake the device than it did when they shut it down. If the Solo is going to be left idle for any significant period of time, completely power down the device by holding the power button down for a few seconds. A prompt will appear on the display that says, "Power Off". Confirm a true power-down by tapping this prompt and the Solo will power off.

(2) When "hot-swapping" the main battery, ensure that a new battery is installed within 10 minutes. If it sits idle for a while before a new battery is installed, ensure the device is properly TURNED OFF. When the main battery is removed, the display will immediately go dark which

might lead the user to believe the device has turned off. In fact, it has gone into "low-power" mode and is now running off of the internal backup battery. The longer the device remains in this state, the more the backup battery is depleted. Once the backup battery is depleted, the Solo powers down. When a main battery is inserted into a Solo with a depleted back- up battery, it will power the device so the user can return to work, but some of its power is used to re- charge the backup battery. For the first several minutes it will re-charge the back-up battery at an accelerated rate to get it quickly charged in case it is needed again soon. The backup battery will typically be fully recharged within the first two hours. During this period when the backup battery is recharging, users may notice the main battery depleting more rapidly than normal, resulting in overall reduced battery life for that charge session. To avoid this, minimize the time the device is in low power mode without a main battery. Install a fresh main battery quickly when hot- swapping batteries. If a device has been in low-power mode, without a main battery for 10 minutes or more, install a fresh battery then set the Solo in a cradle for a half-hour or longer so that the backup battery can re-charge without taxing the main battery.

Battery Care

Adequate battery life is crucial to the performance of mobile computing devices. Here are some tips for prolonging the life of your Solo batteries:

- Charging your batteries at room temperature is recommended. Charging at lower temperatures will require a longer charge time and charging below freezing can permanently damage battery cells, making them more sensitive to failure when exposed to vibration and other stresses. Charging at elevated temperatures (above 40°C / 104°F) is also not recommended as it can create a possible thermal runaway condition that can also permanently damage a battery cell.

- Avoid discharging the batteries completely. The shorter the discharge, the longer the battery lasts. There is no issue with "memory" and the battery does not need periodic full discharge cycles to prolong life.

- Avoid storing batteries with a full charge. If you purchase batteries to be used as replacements in the future, avoid the urge to fully charge them and then set them on the shelf. Instead, place them in a cool, dry place and then wait to charge them fully when you're ready to use them. Ideally, Li-ion batteries should be charged at 40 percent for long-term storage. The worst possible scenario is a fully-charged battery stored at an elevated temperature.

- Date-stamp your batteries when you receive them. If you use the "500-cycle rule" – meaning that your battery should last about 500 charges – you can calculate about how long your batteries are expected to work at 80 to 100% of full capacity. It's important to note that Lithium Ion batteries do just simply age, regardless of charge cycles. If a battery is five years old, even if it's only used once a month, it will still not perform at full capacity.

How long should the battery last?

AML periodically tests the battery life of our products using real-life scenarios to produce empirical data. The information below was gathered from tests performed on our Solo Mobile Computer in various configurations. Note that this information is in no way a warranty or guarantee of performance for all applications. It is simply to provide a point of reference for battery performance under a known set of criteria.

Test Criteria:

- Each Solo was loaded with an application that simulated a "trigger pull" or "scan press" every ten (10) seconds.
- On each "trigger event", the scan engine was activated to scan a barcode and the radio was activated to ping a server, while the LCD remained on at all times.

Model No.	Scan Engine	Battery Life	Trigger Events
M7800-1100	Standard Laser	8 hours, 19 minutes	2,994
M7800-1600	Standard Imager	7 hours, 36 minutes	2,736
M7800-1700	Near/Far Imager	8 hours, 17 minutes	2,982

Sanitizing your device.

The best way to clean and sanitize your AML mobile computer or kiosk is to use a diluted solution of three-parts water and one-part rubbing alcohol. Rubbing alcohol is a diluted form of isopropyl alcohol. It typically contains 70% isopropyl alcohol with the balance consisting of other denaturants. Do not use full-strength isopropyl alcohol.

Apply the solution to a soft cloth first, and then wipe all surfaces of the device.

Laser Devices

Class 2 laser scanners use a low power, visible light diode. As with any very bright light source, such as the sun, the user should avoid staring directly into the light beam. Momentary exposure to a Class 2 laser is not known to be harmful.
The following statement is required to comply with US and international regulations.

⚠ **CAUTION** Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous laser light exposure.

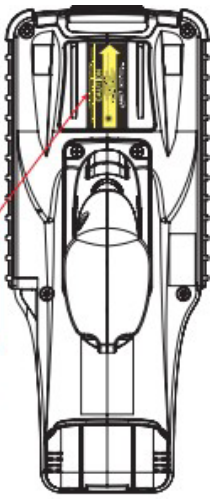
Label Reads

COMPLIES WITH 21CFR1040.10 AND 1040.11
AVOID EXPOSURE. LASER RADIATION EMITTED FROM THIS APERTURE
CAUTION
LASER RADIATION
DO NOT STARE INTO BEAM!
630-680nm LASER
1.0 MILLIWATT MAXIMUM OUTPUT
CLASS II LASER PRODUCT

LED Devices

For LED devices which have been evaluated to IEC 62471 and comply with the Exempt Risk Group, no product labeling requirements apply.
However, the following statement is required to comply with US and international regulations:
LED Compliance Statement:
Classified as 'EXEMPT RISK GROUP' according to IEC 62471:2006 and EN 62471:2008.

NO USER SERVICEABLE PARTS



CE FC TESTED TO COMPLY WITH FCC STANDARDS

RoHS

Safety NOM/NYCE-NOM-019-SCFI-1998
Safety of data processing equipment

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