



Enterprise Mobile Computer Quick Reference Guide



7361 Airport Freeway
Richland Hills, Texas 76118
800-648-4452
www.amltd.com

Disclaimer and Notices

AML reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult with AML to determine whether any such changes have been made. The information in this publication does not represent a commitment on the part of AML. AML shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the furnishing, performance, or use of this material. This document contains proprietary information which is protected by copyright. All rights are reserved. No part of this document may be photocopied, reproduced, or translated into another language without the prior written consent of AML.

Product Specifications

Attribute	Description
Operating System	Android 13+
Processor	Qualcomm QCS6490, Octa Core, 2.7 GHz
Memory	4GB RAM, 64GB Flash
Display	5.48" AMOLED 1080 x 1920 with Integrated Touch, Gorilla 5 Cover Glass
Keypad	47 or 58 keys tactile keypads
Audio	User-facing speaker and dual microphones
Sensors	Ambient light sensor, accelerometer
WLAN	802.11ax, Wi-Fi 6E
WPAN	BLE 5.2 Dual Mode
Main Battery	25 watt-hours, Li-ion, Hot-swappable
Barcode Scanning	2D Imager or 2D Near / Far Imager
Camera	13MP with Flash
Features	Forward Facing Dual Flashlights
Port	Charging Cradle Port with USB Communications
Dimensions	9.6" x 4" x 7" (24.3cm x 10.1cm x 17.8cm)
Weight	24oz (680g)
Mechanical Rating	6-foot (1.8m) drop to concrete, 1000 x 1-meter tumbles
Environmental Rating	IP65
Operating Temperatures	-20° C to 50° C / -4° F to 122° F
Storage Temperatures	-20 C to 60° C / -4° F to 140° F

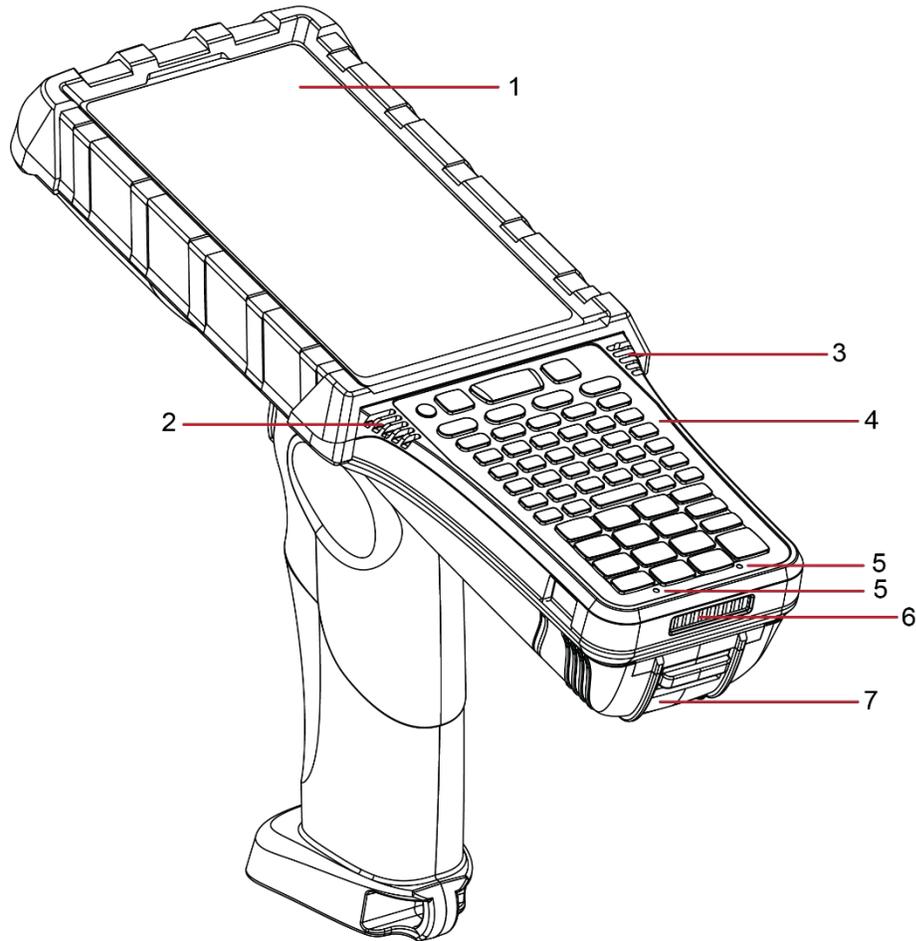
Unpacking the Scepter Pro

1. Remove all the contents from the shipping container.
 - Save the shipping container and packing materials for later storage, shipping, or returns for repairs.
2. Verify contents:
 - Scepter Pro (M8800 Enterprise Mobile Computer).
 - Battery Pack (AML part no.180-7800).
3. Inspect the equipment for damage. If anything is damaged or missing, please contact AML customer service at [800-648-4452](tel:800-648-4452).
4. Before using the Scepter Pro for the first time, please remove protective films from screen, scanner window, and camera.

Device Map

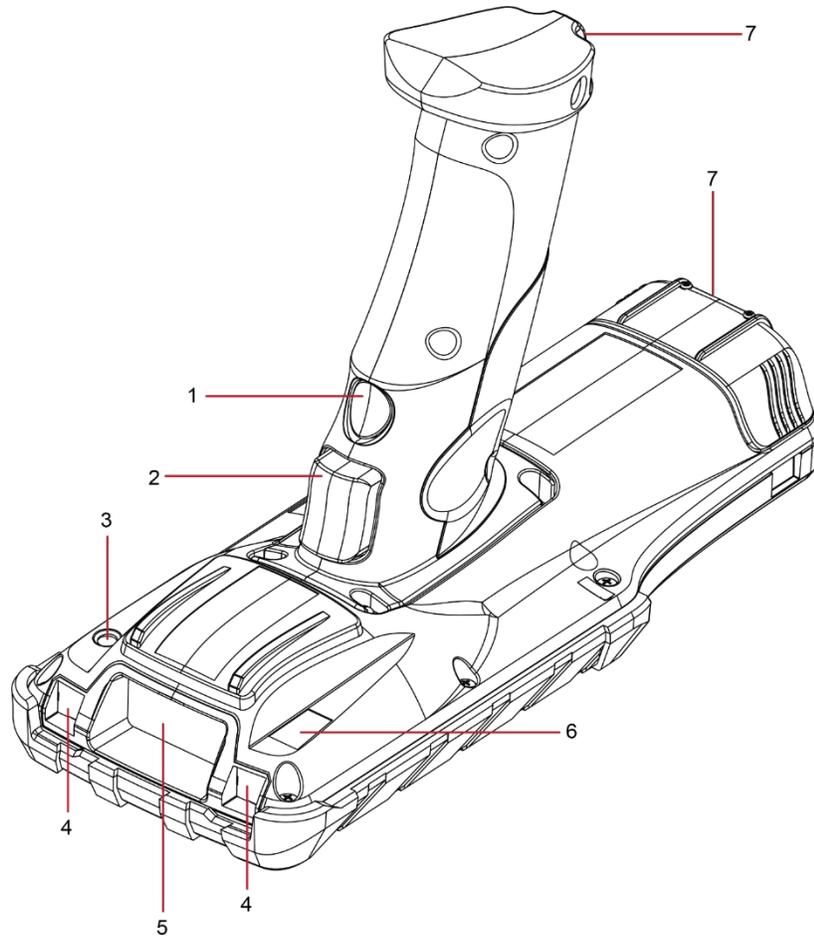
Please use the diagrams below to identify the various elements and features, of the Scepter Pro Mobile Computer.

Figure 1: Top View



Number	Item	Description
1	Display	5.5" AMOLED display with capacitive touch (1920 x 1080p)
2	Speaker Port	Audio Output
3	Ambient Light Sensor	Detects ambient light and controls display brightness (if enabled)
4	Keypad	Backlit tactile keypad. 47-key and 58-key options available
5	Microphone Ports	Dual MEMS microphones for accurate recording and voice command capture
6	Cradle Port	Charging and USB communication cradle port
7	Battery Door	Removable battery door. Remove to access and replace battery

Figure 2: Bottom View

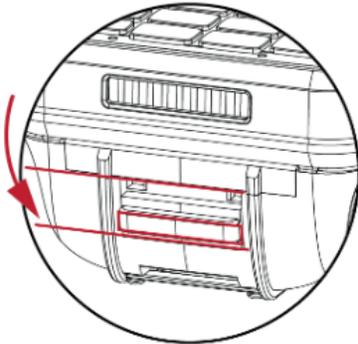


Number	Item	Description
1	Flashlight Trigger	Press to activate dual forward-facing flashlights
2	Scan Trigger	Press to trigger barcode scanning
3	Camera Flash	Camera flash controlled by camera application
4	Flashlights	Forward facing high brightness flashlights
5	Scanner Window	Optically enhanced Gorilla Glass 5 scanning window
6	Camera	13MP Camera
7	Lanyard Attachments	Lanyard and wrist strap attachment anchor points

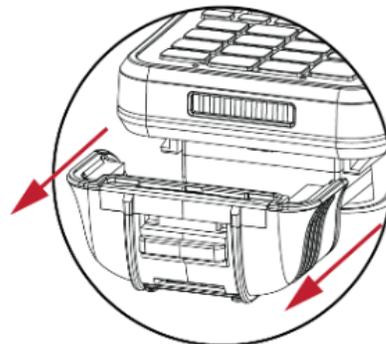
Installing / Swapping the Main Battery

- ✓ ONLY use AML battery part no. 180-7800.
- ✓ Using any other battery will void any warranty or maintenance plan, and can result in device malfunction, overheating, or risk of fire.

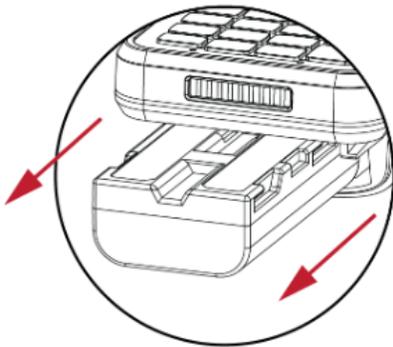
1. Slide the lock tab down



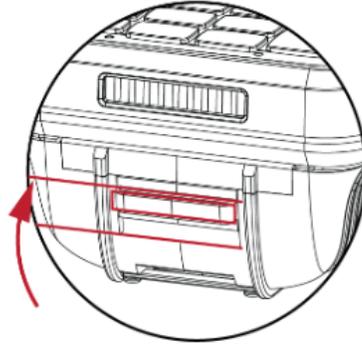
2. Slide battery door rearward



3. Slide battery out



4. Replace battery and door,
Slide lock tab up.



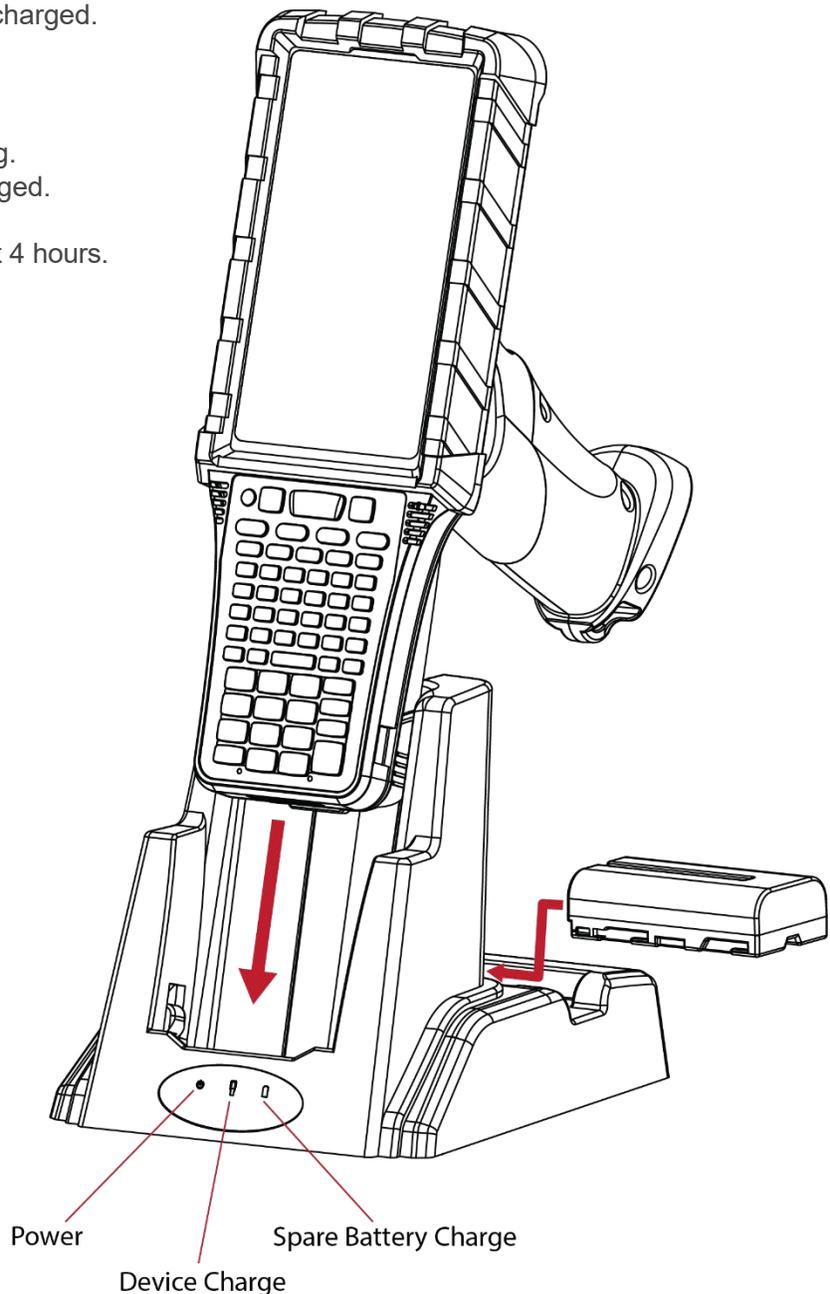
Charging the Scepter Pro

- ✓ For optimal performance and warranty requirements, use only AML batteries and accessories.
- ✓ Always charge at room temperature.

When using the ACC-7725 charging cradle, it is important that you use only the 12VDC power supply supplied with the cradle.

- Power Indicator will illuminate RED when power is applied to the charging cradle.
- Device Charge Indicator:
 - OFF = No device present.
 - RED = Device battery is charging.
 - GREEN = Device battery is charged.
- Spare Battery Charge Indicator:
 - OFF = no spare battery.
 - RED = spare battery charging.
 - GREEN = spare battery charged.

A fully depleted battery charges in about 4 hours.



Getting Started. Quick Tips.

Turning Device On, Off, and Sleep Mode

To turn the Scepter Pro **ON**, press and hold the red power button for 2 seconds at top left corner of keypad to initiate the power-up sequence. After a few seconds, the device will briefly display the AML logo on the display.

The power-up sequence takes about 20 seconds to complete. You will hear a musical tone indicating power-up is complete.

To turn the device **OFF**, press and hold the power button for 2 seconds, then follow the on-screen prompt. (Shut down or restart).

To place the device in **SLEEP** mode, momentarily press the power button. The device will enter a low-power mode, and the display will be off. To wake the device back up, momentarily press the power button again.

Sleep Mode allows the Scepter Pro to conserve its battery power when not in use, while allowing quick resuming of operations when waking the device back up. However, sleep mode will still deplete battery over time. It is recommended to turn the device OFF if not in use for several hours.

Hot Swapping the Battery

The Scepter Pro features an internal li-ion rechargeable backup battery. When the main battery is depleted, it can be swapped for a new battery and the internal backup battery keeps the device powered up during the transition, for up to 10 minutes.

It may take 2 or 3 minutes for the battery level reading to refresh and display the proper charge level.

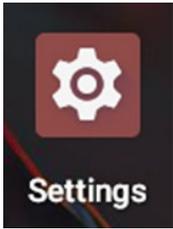
The backup battery is recharged by the main battery.

Good Practices and Recommendations

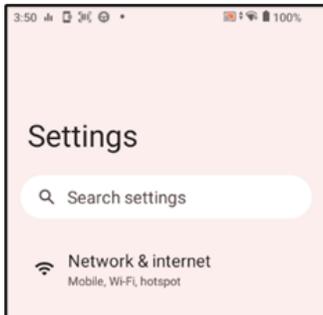
- Always charge batteries at room temperature.
- Date-stamp your batteries to monitor their age. At 500 charge/discharge cycles, the batteries will operate at about 80% of their original capacity.
- If placed in storage, or not used for a while, batteries should be stored with no more than 40% charge. Always store batteries at room temperature.
- Avoid complete discharge of batteries to improve lifetime.
- Turn off the Scepter Pro completely if it is not in use for several hours. The power cycle keeps the operating system stable (periodic memory refresh / cleanup) and prevents needless discharging of the batteries.

WLAN Setup

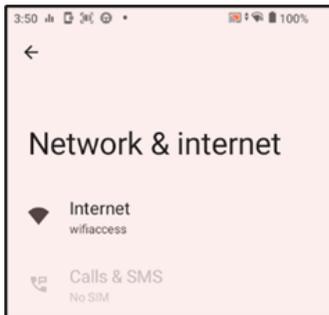
Connecting to Wi-Fi is the recommended first action item with a new device.



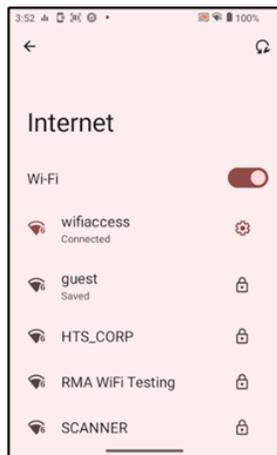
Locate the **Settings** icon and tap it to enter settings



In the Settings menu select, **Network and Internet**



Select **Internet**



Make sure **Wi-Fi Toggle** is in the ON position.

Select the applicable Wi-Fi network and enter login credentials.

NOTE: if the device is connected to Wi-Fi but seems unable to access the Internet (if applicable), check the **device time zone** and manually set the time zone according to device geographical location.

Cleaning the Device

The best way to clean and sanitize your AML mobile computer 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.

Product Registration

Registering your Scepter Pro is quick and easy and can be helpful in expediting resolution to support issues and keeping you updated on news and information that could impact your AML devices.



Technical Support



If your Scepter Pro mobile computer needs repair, 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:
www.amltd.com/RMA-Request

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 do everything possible to resolve any issues that might arise.

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



Do I have the coverage I need? UPGRADE YOUR WARRANTY TODAY!

Extended Warranty Plus:

- Covers the failure of internal components as a result of normal wear and tear.
- Covers firmware upgrades.
- Four (4) business-day turnaround, excluding time in transit, when RMA number is properly marked on the outside of the box.
- Standard return freight (UPS ground) included.



The **Extended Warranty Plus** also includes coverage for failure of external components regardless of fault.*

*Some Exclusions Apply.



Requesting a quote for an Extended Warranty PLUS protection is easy. Simply call us at 800-648-4452, submit the form on our website at www.amltd.com/Warranty-Quote-Request

...or simply scan the QR code and fill out the form.