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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 Memor 12/17 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.

MEMOR™ 12/17 FAMILY

QUICK START GUIDE



Rugged Mobile Computer/
Barcode Reader with 1D/2D Imager
Model: AELNRNA (WWAN SKU)
Model: AELWF (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 Memor 12/17 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 Memor 12/17 package contains:

- Memor 12/17 PDA (Model AELNRNA - WWAN SKU; Model AELWF - WLAN SKU)
- Rechargeable one-piece battery pack
- 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



Side View



Bottom View



CAUTION: When cleaning the device, avoid applying the detergent directly on the contacts. Moisten a soft dry cloth with an approved cleaning agent (refer to the Memor 12/17 User's Manual) to rub it across them. Do not leave any residue.

INSTALL THE BATTERY

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

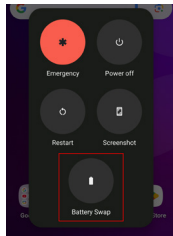


BATTERY SWAP

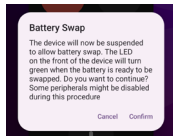
Battery Swap mode is a low-power suspend mode that allows you to replace the battery pack without closing files and applications. This feature is only available on warm swap models (P/N 944950019, 944950020, 944950028).

To switch to Swap Battery mode:

1. Press and hold the **Power** button to display the **Long Press Menu** and tap **Battery Swap**:



2. Tap **Confirm**.



3. The Battery LED starts blinking blue, and the Notification LED lights up solid red.
4. Wait for the Notification LED to turn solid green, and then replace the battery (see "Install the Battery").
5. Press and release the power button to resume your session. The battery LED will turn off.



CAUTION: Be sure to insert a charged battery pack. If the battery is fully discharged, the device may turn off. If this happens, insert a charged battery and press the power on button to boot-up the device.

CHARGING INSTRUCTIONS

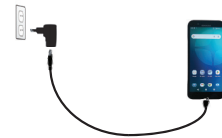
The battery pack is not initially fully charged. After installing the battery, charge it with a USB Type-C cable or with a dock.

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

Charge with USB

Use a USB Type-C cable in conjunction with the power supply adapter (sold separately, p/n 94ACC0383) to charge the device from a power outlet.

The charger is modular, with one adapter and five switchover plugs.



You can also use the USB cable to charge the Memor 12/17 from any self-powered USB hub or USB port on a computer.



CAUTION: Use only the Datalogic power supply 94ACC0383 to power the Memor 12/17.

Charge with the Dock

Wired Docks and Smart Docking Station

Remove the adapter if the device is used with the protective boot.



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



Memor 12/17 with Protective Boot

Memor 12/17 without Protective Boot



NOTE: When the device is used without the protective boot, the adapter is optional and is used to improve the device stability and to allow easy insertion and removal of the device.

Wireless Charging Docks

Always use the adapter, whether the protective boot is installed or not.



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



CAUTION: Use the specific adapters for standard and healthcare models.

Before inserting the adapter in the dock, double check if an adapter is already present in the slot.



CAUTION: Use only the Datalogic power supply 94ACC0383 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 docks.

Do not apply any sticker to the Memor 12/17 (see the examples below).



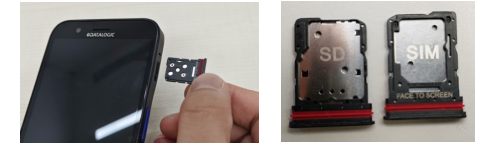
NOTE: For information on the single slot dock/ 4-slot dock/ vehicle dock/ 4-slot battery charger refer to the Quick Start Guide included in the dock's box.



NOTE: The Memor 12/17 may get warm during charging. This is normal and does not mean a malfunction.

INSTALL THE SIM/SD CARD

1. Turn off the Memor 12/17.
2. Take out the card tray and insert the SD/SIM card, the SIM side is for the SIM card (only for Memor 17 models), the other side is for the SD card.



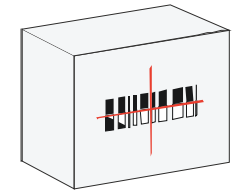
SCANNING AND IMAGING

The Memor 12/17 embeds the new Datalogic Halogen™ DE2121-DL scan engine.

DeepSight™ integrated technology guarantees first-class reading performances even in extreme light and dark environment conditions.

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.

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.

