Mio Remote Charging Base

Elegant and stylish, the R-Series Charging Cradle Kit conveniently charges and stores Mio remotes so they're always ready to use. The MIO-RCC-KIT includes both the charging cradle and the rechargeable lithium-ion battery necessary for the MIO R-1 and MIO R-2 remote controls to use the cradle.

FIG. 1 MIO REMOTE CHARGING BASE

If upgrading the Mio R1 or Mio R2 (**FG147-03K**), begin with section *Installing The Rechargeable Battery on the Mio R-1 and R-2*, otherwise go to *Charging The Mio Remote with the Charging Base* (**FG147-02**) for the Mio R-3 and Mio R-4.

Consult the operation/reference manuals for the Mio R-1, Mio R-2, Mio R-3, or Mio R-4 remotes for more information. These manuals are available at **www.amx.com**.
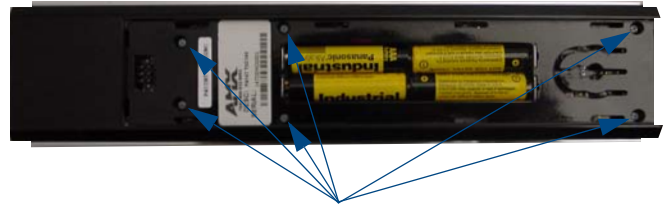
Specifications

The specifications for the Mio remote charging base and kit are as follows:

MIO-RCC REMOTE CHARGING KIT WITH BASE SPECIFICATIONS	
Dimensions (HWD)	Charging Base - 1.61 in. x 4.25 in. (height) x (diameter) (4.09 cm x 10.80 cm) Lithium Ion Battery - 2.13 in. x 1.38 in. x .28 in. (L x W x D) (5.41 cm x 3.45 cm x .71 cm)
Weight	• 1.15 lbs (.52 kg) - Remote Charging Cradle • .15 lbs (.07 kg) - Power Supply • .06 lbs (.027 kg) - Rechargeable Lithium Battery
Included Accessories:	• Rechargeable Lithium Ion battery (4 hours battery life) *Kit only* • Back housing *Kit only* • Mio-RCC Charging base (**FG147-02**) with Power Supply • Power supply *Kit only* **Note:** *Some power supply bricks are equipped with an LED that appears very dim when no R-series remote is present in the base. This LED lights up brightly when a remote is in the base and charging.*
Other AMX Equipment:	• Mio-RCC Charging Base (**FG147-02**) with Power Supply • Mio R-1 (**FG147**) • Mio R-2 RF 418 (**FG147-418**) • Mio R-2 RF 433 (**FG147-433**) • Mio R-3 (**FG148-03**) • Mio R-4 (**FG148-04**) • Mio-RBP Rechargeable Lithium Ion Battery (**FG147-10**) • AXR-RF 418 MHZ RF Receiver (**FG782-418**) • AXR-RF 433 MHZ RF Receiver (**FG782-433**) • Mio Modero IR Receiver (**FG5797-01xx**; xx indicates color)

Installing The Rechargeable Battery on the Mio R-1 and R-2

1. Flip and turn the remote so that the buttons are facing downward and the remote is upside down.
2. Holding the device in both hands, place both thumbs on the battery door and push up to slide the battery door free.
3. If present, remove the AAA batteries.
4. Remove the 6 screws identified in FIG. 2 and retain for reassembly.

6 Screw Points

FIG. 2 6 SCREW POINTS OF THE BACK HOUSING FOR THE MIO R-1/R-2

5. Remove the back housing and discard. A new housing is supplied.
6. Place the new housing on the device so that the rechargeable battery port connection is now accessible (FIG. 3).
7. Replace the 6 screws removed earlier.
8. Connect the terminal end of the Lithium Ion battery to the port shown in FIG. 3. It may be necessary to use a thin, blunt object to fully seat the battery connector within its port.
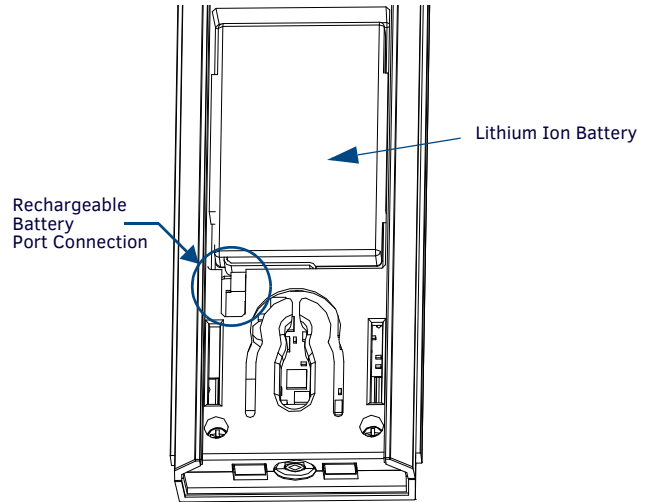

Lithium Ion Battery

Rechargeable Battery Port Connection

FIG. 3 RECHARGEABLE BATTERY PORT ON THE MIO REMOTE

9. Press the battery between the rubber pads, with the sticker showing in the housing area of the Mio remote. Confirm that the battery is flush with the bottom of the battery enclosure on the bottom housing.
10. Replace the battery door and slide to lock it in place.
11. If utilizing the Mio R-1 or Mio R-2, go to section *Changing Battery Modes (Mio R-1 and R-2)* to configure the new battery type, otherwise, begin charging the battery per section *Charging The Mio Remote with the Charging Base*.

Changing Battery Modes (Mio R-1 and R-2)

Configuration Mode

The Configuration Mode enables the user to set the battery type on the Mio R-1 and R-2 remotes to *Normal* for standard AAA type batteries, or *Recharge* if equipped with a Lithium Ion battery pack upgrade. To enter Configuration Mode:

Press and hold the **STOP** button and the **INPUT** button simultaneously as shown in FIG. 4 step 1.

The two buttons must be pressed within 0.1 seconds of each other and held down for 2 seconds. The device indicates that you are now in Configuration Mode. See below for available modes.

Battery Type

1. Pressing button "6" on the remote toggles the displayed battery type between *Normal* and *Recharge*. The type of battery installed in the MIO remote dictates the battery type to be selected.
2. Press the **EXIT** key shown in FIG. 4 step 3 when selection has been made and is reflected in the display at the top of the remote.

   Note: Settings will not be lost in the event the batteries die or are removed.

Display indicates battery type selected.

1. Press and hold the STOP and the INPUT buttons simultaneously to enter program mode.

3. Press the EXIT key when complete.

2. Press "6" to toggle between Normal and Recharge in display.

FIG. 4 REMOTE "BATTERY TYPE" PROGRAMMING FEATURES

Charging The Mio Remote with the Charging Base

The Mio remotes receive power for recharging the battery pack from a charging base. To recharge the battery pack in a Mio remote, the charging base must first be installed correctly.

1. Locate the power cord equipped with a power brick AC/DC converter.
2. Connect the angled barrel power connector of the power cord into the bottom power port on the Mio remote charging base. See FIG. 5 for the location.
3. Route the cable through the provided channel as shown so that it comes out the side of the base. This will ensure that the base sits flush on a flat surface.
4. Connect the AC power plug from the AC/DC converter power brick to an external power source (wall outlet, power strip, etc.)

   Note: Some power supply bricks are equipped with an LED that appears very dim when no R-series remote is present in the base. This LED lights up brightly when a remote is in the base and charging.

5. Place the bottom of the Mio remote into the charging base so the contacts on the remote are on top of the charging contacts inside the charging base. The Power LED on the Mio remote blinks red to indicate it is charging and illuminates solid red when it is done. Full charge cycle for a depleted battery is approximately 3 hours.

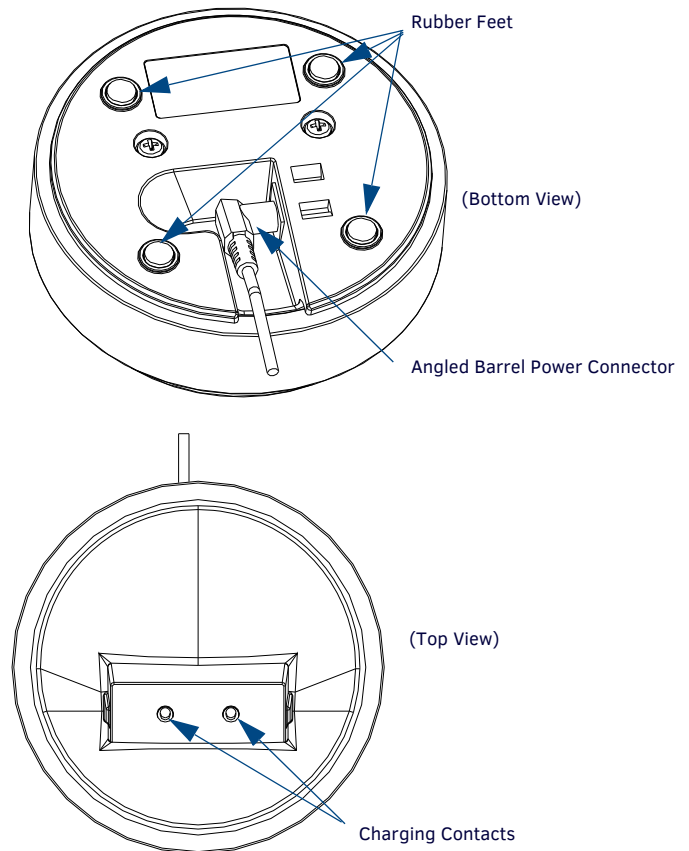*Avoid placing units equipped with AAA batteries into the charging base.*

Rubber Feet

(Bottom View)

Angled Barrel Power Connector

(Top View)

Charging Contacts

FIG. 5 MIO REMOTE CHARGING BASE (TOP AND BOTTOM VIEW)

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