

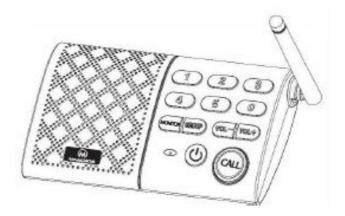
eMACROS MC-616M Portable Wireless Intercom System **Instruction Manual**

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eMACROS



Sub #1, please press the "Monitor" button and "O" channel button on the Sub #1. You will hear Sub #1 from the Main unit. Note: While in Monitor Mode, the backlight Monitor LED will stay on. The backlight Monitor LED on the other unit will flash indicating that it is receiving the monitored transmission.

GROUP (Group-Call Function)

Press the GROUP button to talk to all intercoms on the network simultaneously. The backlight indicator will turn on when Group mode is on. Press the Group button again to exit the Group mode and the backlight indicator will turn off.

Note: While in Group Mode, the backlight Group LED will stay on. The backlight Group LED on all other units will flash indicating that they are receiving the group transmission.

MIC

Speak towards MIC .(The best talking distance is 30-40 cm away)

CALL

To make a call, press the Call button first and then press the channel button corresponding to the intercom you want to communicate with. Press the Call button on another intercom to enter real-time two-way intercom mode. Press the CALL button again to exit the call mode.

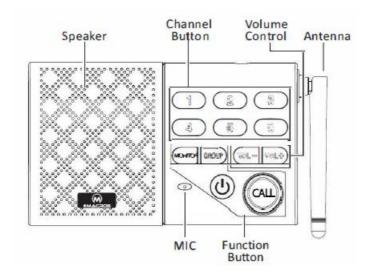
Power Button

Press the Power button to turn ON the intercom. Press and hold down the Power button for 3 seconds to turn the intercom OFF.

Macross was founded in 2012 by a former group of Motorola engineers and designers. Now fast forward a few years and we are now the industries leader in home intercom and security products. Our vision is to become the world leader in home intercom products and solutions. We design as well as engineer intelligent home intercom systems. We want to be your homes solution. Our company philosophy is to focus our efforts and energy based on our client's wishes. We are confident that you will enjoy and be satisfied with our products. Any damage or malfunction of Hosmart product is 100% guaranteed to be replaced.

OVERVIEW

MC-616M/S is a wireless portable intercom system with DECT 6.0 technology (Digital Enhanced Cordless Tele-communications) providing clear sound, added reliability and secure 1.9GHz communication. The intercom has a range of 1000 feet. The intercom can also run on an 18650 battery as backup.



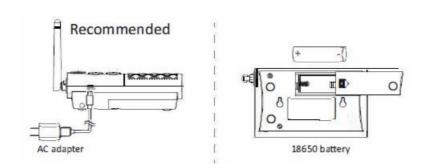
BACKUP BATTERY:

The intercom can also run on 18650 battery (3.7 V/ 2800mAh) as backup, for up to one week, depending on use. The red power light will flash with different rate while charging and low battery. The red light stays on when the paired at the factory. You need to re-pair your intercom system when you have the new sub intercoms. The intercoms must be plugged in the next to each other when you pair the new sub-intercom. To register sub intercom with the main, begin by placing the Main into registration mode by simultaneously press and hold #0 and #3 on the Main unit until you hear a confirmation tone. Next, simultaneously press and hold the #0 and #3 buttons on the Sub intercom until you hear another confirmation tone. You will hear a third tone on the secondary intercom and the corresponding channel button will on indicating the assigned channel number.

Note: One master intercom may be paired with up to five secondary intercoms. Master units' default to channel #0. Secondary channel assignments (1-5) are automatically determined by the Master intercom during registration.

CANCEL REGISTRATION

You may unpair two registered intercoms. First, press and hold the # 0 and #3 buttons on the Main (MC-616M) until you hear a confirmation tone, identify which channel is being unpaired by pressing that number on the Main 7 times. For example, if you are unregistering a secondary unit that has been assigned to channel 1 then, on the Main, press O and 3 until you hear a tone, then press 1 seven times. You do not need to press any buttons on the secondary intercom



FEATURES

ANT(antenna)

Sends and received the FM wireless signal.

0-5 Channel Button

Red LED Indicator on "O" stands for Host (Main) intercom. Red LED Indicator on "1 to 5" stands for sub-machine.

MONITOR

The "monitor" function would make one unit to monitor (hear) the other unit, like a baby monitor. While you are in Monitor Mode, you can only hear. If you want to talk, please Press the Monitor button again to exit Monitor Mode.

To put a unit into monitor mode, press the Monitor button and one channel button that you want to be monitored. The unit will be continuously monitored by the other unit.

For example: If you want the Main unit to monitor(hear)

OPERATION

- 1. Plug the intercom into an outlet with AC adapter. The unit will turn on automatically. It can also run on an 18650 battery as backup for up to one week. Press Power button to turn ON the intercom, Press and hold down Power button for 3 seconds to turn OFF.
- 2. At the first time, each secondary intercom (MC-616S) must be registered with the Main intercom (MC-616M). Check the SETUP (Registration Mode).
- 3. Make a Call Press the Call button first and then press the channel button that you want to communicate with to send a call to another intercom. Press the Call button to answer on another intercom to enter real-time two-way intercom mode. Press the CALL button again to end the call mode.

USING ADDITIONAL STATIONS

You may add additional sub-machine stations to the Host (Main) system. Please refer to Step B above. Press and hold down #0 and #3 on both the host unit and the sub-machine at the same time to enter the registration mode. **Note:** One Main intercom may be paired with up to five secondary intercoms.

CAUTIONS

The following will help you maintain your wireless intercom for years to come.

- · Keep stations from getting wet, as they are not waterproof.
- Keep stations in a control environment. Avoid extreme temperatures.
- Handle the stations with care. Do not drop, throw, or mishandle the stations.
- Keep stations clean from dust and dirt as this can damage the sensitive electronics.
- Do not use chemicals or cleaning solvent. Use a damp cloth to clean the station.
- Modifying or tampering with the stations internal components can cause it to malfunction, and will also void your warranty.
- If your product is not working as advertised then return it to local retailer for assistance or contact us at our

THE FCC WANTS YOU TO KNOW

Your intercom may cause TV or radio interference. To be certain turn off your intercom and check your TV or radio on its performance. If still receiving interference, rest a sure it is not your intercom. You may try to eliminate interference by:

- · Moving your stations further away from the receiver.
- Moving your stations further away from your TV or radio.

If these options do not solve your problem the FCC requires you to stop using your intercom. Change or modifications not approved by the party responsible for compliance coud void the user authority to operate the equipment.

Troubleshooting

Problem	Possible Solution
Power light does not turn on.	-Is AC Adapter and USB cable connected properly?-Check battery is fully charged.-Check the polarity of Battery if it is reversed.
Can not receive response.	-Check the receiving distance between the Host (Main) and Sub-m achine if it is out of range.
Can not talk to other intercom	-Check the receiving distance between the Host (Main) and Sub-m achine if it is out of range. -Check the intercom if it is successful registration on the Host (Main) unit.
Intercom does not function	-If the walls are too thick or if the building is mental causing no signal to pass through?
White noise, can not communicate	-Change location by moving to other locations for better reception a nd transmission.
Intercom is not getting expected transmis sion range	-Keep intercom away from metal objects and electrical wiring.
Static and feedback is heard in intercom	The intercoms are too close to each other. A cordless phone, cell p hone or other radio devices can also cause static.

Specifications for Individual units may vary. Specifications are subject to change and improvements without any notice.

Limited 12 months Warranty

EXCEPT AS PROVIDED HEREIN, SELLER MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN, EXCEPT AS PROVIDED HEREIN, SELLER SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

In the event of a product defect during the warranty period, contact the Seller to obtain an RBM#, and then return the product, along with the sales receipt as proof of purchase date, to Seller. The Seller will, at its option either correct the defect by product repair without charge for parts and labor; replace the product with one of the same or similar design or refund the purchase price. All replaced parts and products and refunded products body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- 1. acts of God, abuse, accident, misuse, improper abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other instance of excess voltage or current,
- 2. any repairs other than those provided by the Seller,
- 3. consumables such as fuses or batteries,
- 4. cosmetic damage,
- 5. transportation, shipping or insurance costs,
- 6. or costs of product removal, installation, set-up, service adjustment or reinstallation.

Our goal is for you to have the best possible experience with Hosmart. We appreciate receiving comments on any aspect of your experience with Hosmart or our products. Please contact us with any problems, prior to leaving any on line feedback, so that we may address your concern.

FCC STATEMENT

Power Supply: AC Adapter: Input Voltage range is AC 100V-240V , Output:DC 5V/ IA 18650 Battery: Recommended 2800mAh 3.7V

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- 2. this device must accept any interference received, including interference that may cause undesired operation.

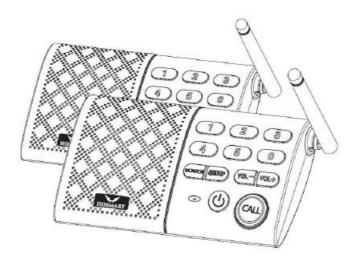
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- This radio is designed for and classified as "General population/uncontrolled Use"
- DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also
 cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the
 manufacturer or an antenna specifically authorized by the manufacturer for use with this radio, and the antenna
 gain shall not exceed 2dBi by the manufacturer declared.
- DO NOT transmit for more than 50% of total radio use time. more than 50% of the time can cause RF exposure compliance requirements to be exceeded.
- During operation, the separation distance between user and the antenna shall be at least 20cm, this separation

distance will ensure that there is sufficient distance from a properly installed externally-mounted antenna to satisfy the **RF exposure requirements**

During transmissions, your radio generates RF energy that can possibly cause interference with other devices
or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so. DO NOT
operate the transmitter in areas that are sensitive to electromagnetic radiation such as hospitals, aircraft, and
blasting sites.

eMACROS MC-616M Portable Wireless Intercom System



eMACROS

Sub #1, please press the "Monitor" button and "O" channel button on the Sub #1. You will hear Sub #1 from the Main unit. Note: While in Monitor Mode, the backlight Monitor LED will stay on. The backlight Monitor LED on the other unit will flash indicating that it is receiving the monitored transmission.

GROUP (Group-Call Function)

Press the GROUP button to talk to all intercoms on the network simultaneously. The backlight indicator will turn on when Group mode is on. Press the Group button again to exit the Group mode and the backlight indicator will turn off.

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Speak towards MIC .(The best talking distance is 30-40 cm away)

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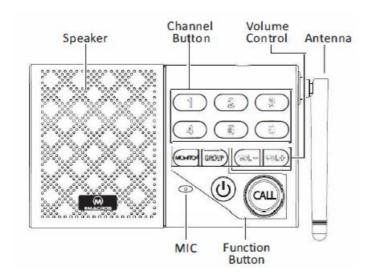
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Press the Power button to turn ON the intercom. Press and hold down the Power button for 3 seconds to turn the intercom OFF. Macross was founded in 2012 by a former group of Motorola engineers and designers. Now fast forward a few years and we are now the industries leader in home intercom and security products. Our vision is to become the world leader in home intercom products and solutions. We design as well as engineer intelligent home intercom systems. We want to be your homes solution. Our company philosophy is to focus our efforts and energy based on our client's wishes. We are confident that you will enjoy and be satisfied with our products. Any

damage or malfunction of Hosmart product is 100% guaranteed to be replaced.

OVERVIEW

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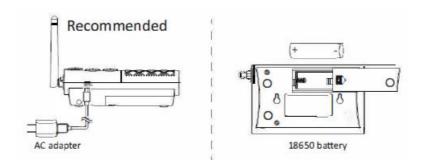
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CANCEL REGISTRATION

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USING ADDITIONAL STATIONS

You may add additional sub-machine stations to the Host (Main) system. Please refer to Step B above. Press and hold down #0 and #3 on both the host unit and the sub-machine at the same time to enter the registration mode. **Note:** One Main intercom may be paired with up to five secondary intercoms.

CAUTIONS

The following will help you maintain your wireless intercom for years to come.

- Keep stations from getting wet, as they are not waterproof.
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- Modifying or tampering with the stations internal components can cause it to malfunction, and will also void
 your warranty.
- If your product is not working as advertised then return it to local retailer for assistance or contact us at our

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Moving your stations further away from the receiver.

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Troubleshooting

Problem	Possible Solution
Power light does not turn on.	 -Is AC Adapter and USB cable connected properly? -Check battery is fully charged. -Check the polarity of Battery if it is reversed.
Can not receive response.	-Check the receiving distance between the Host (Main) and Sub-m achine if it is out of range.
Can not talk to other intercom	-Check the receiving distance between the Host (Main) and Sub-m achine if it is out of range. -Check the intercom if it is successful registration on the Host (Main) unit.
Intercom does not function	-If the walls are too thick or if the building is mental causing no signal to pass through?
White noise, can not communicate	-Change location by moving to other locations for better reception a nd transmission.
Intercom is not getting expected transmis sion range	-Keep intercom away from metal objects and electrical wiring.
Static and feedback is heard in intercom	The intercoms are too close to each other. A cordless phone, cell p hone or other radio devices can also cause static.

Specifications for Individual units may vary. Specifications are subject to change and improvements without any notice.

Limited 12 months Warranty

EXCEPT AS PROVIDED HEREIN, SELLER MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN, EXCEPT AS PROVIDED HEREIN, SELLER SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL,

INCIDENTAL,OR CONSEQUENTIAL DAMAGES,EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

In the event of a product defect during the warranty period, contact the Seller to obtain an RBM#, and then return the product, along with the sales receipt as proof of purchase date, to Seller. The Seller will, at its option either correct the defect by product repair without charge for parts and labor; replace the product with one of the same or similar design or refund the purchase price. All replaced parts and products and refunded products body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- 1. acts of God, abuse, accident, misuse, improper abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other instance of excess voltage or current,
- 2. any repairs other than those provided by the Seller,
- 3. consumables such as fuses or batteries,
- 4. cosmetic damage,
- 5. transportation, shipping or insurance costs,
- 6. or costs of product removal, installation, set-up, service adjustment or reinstallation.

Our goal is for you to have the best possible experience with Hosmart. We appreciate receiving comments on any aspect of your experience with Hosmart or our products. Please contact us with any problems, prior to leaving any on line feedback, so that we may address your concern.

FCC STATEMENT

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Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

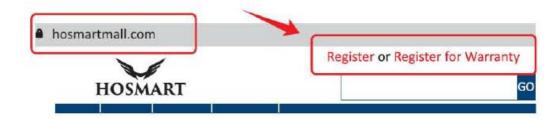
- This radio is designed for and classified as "General population/uncontrolled Use"
- DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also

cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer or an antenna specifically authorized by the manufacturer for use with this radio, and the antenna gain shall not exceed 2dBi by the manufacturer declared.

- DO NOT transmit for more than 50% of total radio use time. more than 50% of the time can cause RF exposure compliance requirements to be exceeded.
- During operation, the separation distance between user and the antenna shall be at least 20cm, this separation distance will ensure that there is sufficient distance from a properly installed externally-mounted antenna to satisfy the **RF exposure requirements**
- During transmissions, your radio generates RF energy that can possibly cause interference with other devices
 or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so. DO NOT
 operate the transmitter in areas that are sensitive to electromagnetic radiation such as hospitals, aircraft, and
 blasting sites.

Register for Product Warranty

- 1. Please go to www.hosmartmall.com
- 2. Click Register or Register for Warranty
- 3. Please provide the correct order number
- 4. If you do not have a Facebook ID, please fill your name int that field.



Documents / Resources



eMACROS MC-616M Portable Wireless Intercom System [pdf] Instruction Manual 616S, 2AXOF-616S, 2AXOF616S, 616M, 2AXOF-616M, 2AXOF616M, MC-616S, MC-616M Portable Wireless Intercom System, Portable Wireless Intercom System

Manuals+,