

MC-200 Users Guide

Installation and Operation Guide for the most advanced audio and communication system available for a motorcycle.



MotoChello

MC-200 Users Guide v3

Thank you for choosing the MotoChello MC-200 Audio System for motorcycle and ATV use.

The MC-200 is unlike any other system with functions and useful features you can really appreciate. MotoChello products are engineered, assembled and tested in the USA to deliver high fidelity audio and effective communications for your enjoyment and pleasure while on the road.

Every effort has been made to provide you with the best quality product of its kind. Should you have any questions, issues or problems, please contact your dealer or MotoChello support for assistance and/or resolution for your issue. We are happy to help.

Manual Contents

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What's New in v3 Firmware

- Music Volume has been renamed to Master Volume
- If you use priorities; High Priority will now break into Phone calls (good for radar detectors and GPS)
- A New button on the system settings screen lets you set one of three base volume profiles;
 - Earbud - *for using earphones in place of speakers*
 - Normal - *best for most users*
 - Loud - *recommended for those who wear ear plugs*



Safety Notice

It is very important to properly set up and use these products as designed. Please do not make any modifications, attempt to use the system with any non-recommended products, or use it in any way other than described.

Do not cut or modify your helmets. Doing so may compromise your safety and void your helmets warranty.

Some states do not allow for the operation of devices that use headphones, earplugs or the like while operating a vehicle. It is common sense, and the law in some states, that the rider of a vehicle be in control at all times, which includes the ability to hear other road user's warnings. As such, a RIDER should not have the music volume so loud as to prevent this. Safety should always be your first priority and is ultimately the responsibility of you, the rider. You are responsible for knowing the current laws and/or regulations of your location and for the compliance thereof.

Make sure that the headset connectors are free to quick release in the event of an emergency.

Always focus your attention to riding and safety and do not use the system in such a way as to interfere with this. The added ability to communicate between rider and passenger and with riders on other bikes can considerably improve your safety, so become familiar with using the system to provide good advice and/or warnings etc.

Warnings

It is important that you read and understand these instructions before installation and use. Verify if your state allows the use of headsets on motorcycles and any restrictions that may apply.

Do not attempt to enter information or adjust this device while driving. Failure to pay attention to the operation of your vehicle could result in serious injury, property damage or death. You assume total responsibility and risk for using this device.

Package Includes

Before you start, be sure all of the parts listed are in your package and notify MotoChello technical support if any part is damaged or missing



Audio Unit
2.75" x 5.125" x .75"



Cable Harness



Display
2.5" x 3.625" x .875"



Ball Mount
with (2) 10-24 Hex
Head SS Screws



Display Cables
(2) 1 meter display extension
cables with 4 pin connector



Headset Cable
(1) 6' and (1) 1 meter
extension cable with
6 pin connector



Shrink Tubing



Mounting Velcro
for Audio Unit

Headset Kit

(1) each Single Rider System
(2) each for 2-up system



Headset Speakers
with covers, velcro and harness



Coiled Cable



Boom Mic



Fixed Mic
(Button type)



**Earphone
Adapter**

FRS Radio Kit



**Two-Way
Radio
Cable Set**

Cobra, Midland, Motorola,
Kenwood



PTT Button
(Push-to-Talk)



Audio Cable
(1) 6' Audio Cable - 3.5mm
Silver with 2 black bands

■ 2x2" mounting velcro

Other

- Extension Cables (use as needed)
- Install Diagram (How it Works)
- Users Guide

Audio Cable Kit



Phone Cable

The phone cable has GOLD plugs.
Also note there are 3 Black bands
on the connectors.



Audio Cables

(2) 6' Audio cables with 3.5 mm
audio connection cables
(these have silver plugs).



Budget Antenna

(1) 3' Audio cable with (1) 3.5mm
connector to use as a 'Budget
Antenna' if needed

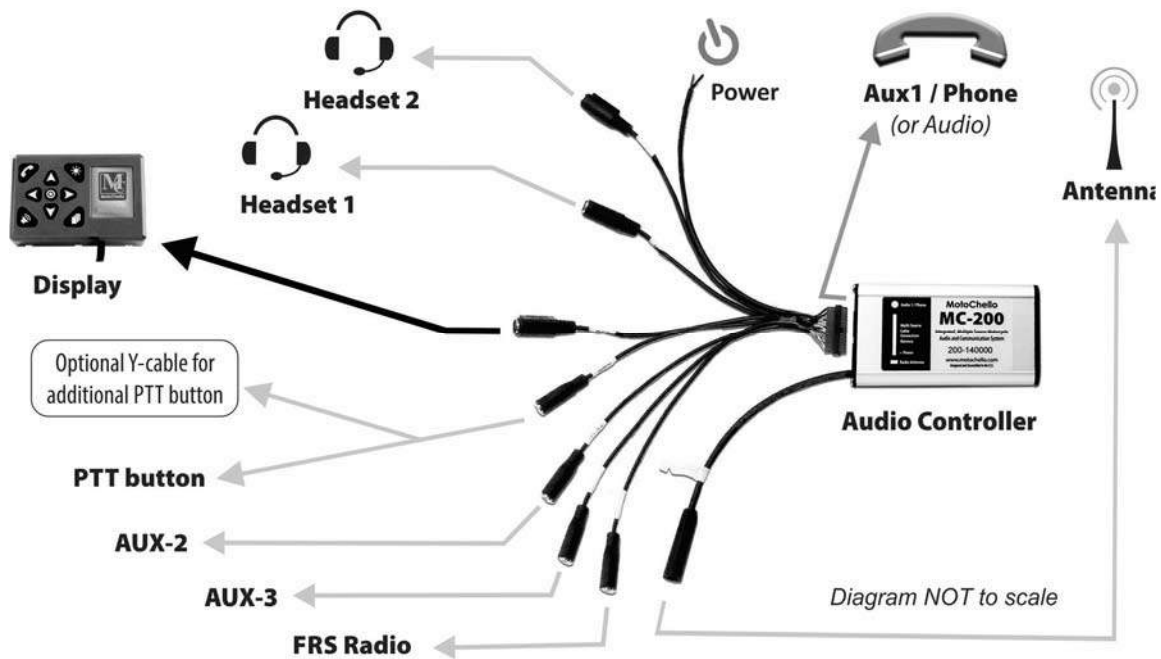
Note About the GPS Cable

Since so few riders are using their phone
through a GPS unit, we no longer
include the cable for it the system kit.
Please contact MotoChello should you
need a GPS cable for phone use.



IMPORTANT: When installing the large cable into the audio unit, use a lot of firm pressure to be sure it is fully plugged in for a strong connection!

System Connections



Aux 1	Designed for your Cell Phone or can be another Audio Device If you plan to use an iPhone (or equivalent), you must connect it to AUX-1 using the supplied Phone cable in your Kit. The Phone connection is located on the audio unit on same end, and opposite side of the antenna cable. The supplied Phone cable is a 1/8" (3.5mm) 4 pole Male to Male with gold plated ends and black bands <i>(please refer to the package contents chart on page 2)</i>
Aux 2	General purpose stereo audio. Recommended for GPS, MP3, XM/satellite radio or other music source
Aux 3	General purpose stereo audio. Recommended for GPS, MP3, XM/satellite, other music source or radar detector
HS 1	Rider headset
HS 2	Passenger headset (or use as output to powered speakers)
DSP	Connection for the MC-200 display unit
FRS-IF	Two-way radio interface (FRS, CB or UHF)
PTT	Connect push-to-talk button for two-way radio
Power Red Wire	for Switched Power + 12 Volts
Power Black Wire	to Battery ground

Shrink Wrap Tubing

Shrink tubing is provided to secure connections where you join cables together during installation. Always use it for connections under the fairing and it is advised for the display cable. To use the shrink wrap, have the cable ends connected within the tubing. When the connection is secure, heat the wrap with a heat gun (or a hair dryer) to shrink the material and tighten it around the connection. This keeps the cables from coming loose in “hard-to-get-to” places and in case of an unintentional “tug” that can loosen the connection and affect performance.

Installation Steps

1. Design your system

- a. What sources are you going to use?
- B. Where do you want them to reside while riding?

2. Select a location for the Audio unit

Good locations are under the seat, in the tail section, glove box, under the front plastic, or for Honda GL1800 in the CD player section of the Trunk. Another good location, especially if you have multiple motorcycles, is in a Tank bag (like the RKA “IN-Charge” bag).

3. Select a location for the Display unit

The display unit is packaged with a 1” ball mount from Ram Mounts. You will need a bike specific lower handlebar mount if you don’t already have one.



Display Notes: if you are using a different mount, verify that the mounting bolts do not enter the back of the display more than ¼” or the PC board may be damaged. We strongly recommend you only use the display mounting bolts provided with the MC-200 system.

When installing, use Loctite or silicon RTV on the mounting screw threads to stop rain from potentially entering the back of the display.

4. If you plan to use a smart phone;

- a. Select a location for the phone. * Since you can make button and voice commands to the phone after set up, you will not have to mount the phone in a visible location unless you are using it like a GPS with maps for directions.
- b. Phone must be connected to Aux 1 - located on the audio unit opposite the antenna cable
- c. Be sure to use the phone cable to connect it (*packaged with the Audio Accessory cables*)
- d. If you have an Android® phone - install the ‘Headset Button Controller’ application

If you plan to use a Smart Phone—continued ...

5. Select locations for other audio components.
6. Determine how to connect wiring to power
7. Install your helmet headsets
8. Initial checkout and setup

Troubleshooting

Should you have any questions, issues or problems with your system not covered here (or are unclear), please refer to the “Support Docs” page at www.motochello.com or contact MotoChello support for further assistance. We’re happy to help. We do our best to keep the FAQ’s current and appreciate your feedback (good or not-so-good) to help us improve our products and service to you.

Installing Headsets

MotoChello uses 40mm speaker drivers with foam covers and industrial Velcro for placement. The loop side is adhered to inside of your helmets outer shell. You may adjust them as needed to fine tune their placement.

For best results and comfort, the headset speakers should be placed towards the lower front of the ear (in front of the canal) and not against the top or back of the earlobe. Pressure in these areas can become uncomfortable over time. Having the speakers properly placed will also reduce wind, a bonus.

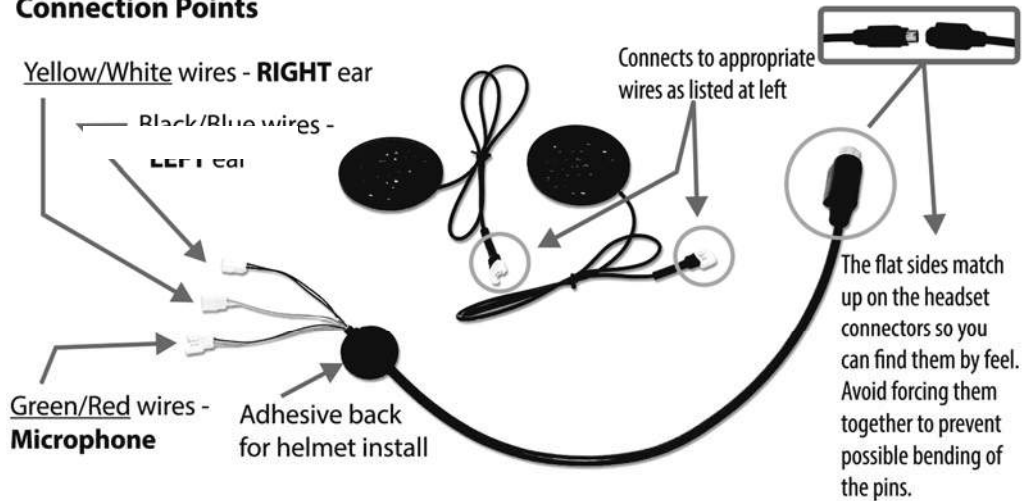
Do not cut, drill or modify your helmet in any way for safety reasons. Doing so may void the warranty of your helmet and reduce its effectiveness.

Special Note for Autocom users:

MotoChello microphones work best when they are NOT touching your mouth. Leaving space between you and the microphone is more comfortable for you and more effective for system VOX controls.

Headset Connection Points

Connection Points



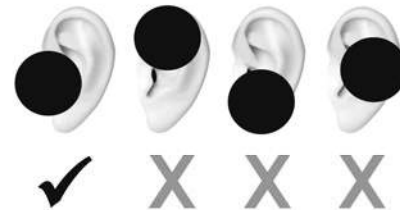
Microphones

"Hook" side of Velcro is pre-installed on the back of microphones. Place "Loop" side at Mic location to adhere to helmet.

****Boom Mic extension arm should not lay on outside of helmet to avoid picking up external noise vibrations.**

Speaker Placement

Speakers fit inside the foam lining. Adjust placement to find your comfort spot



Correctly placed speakers are low and forward

Which Mic?



Boom Mic



Boom Mic



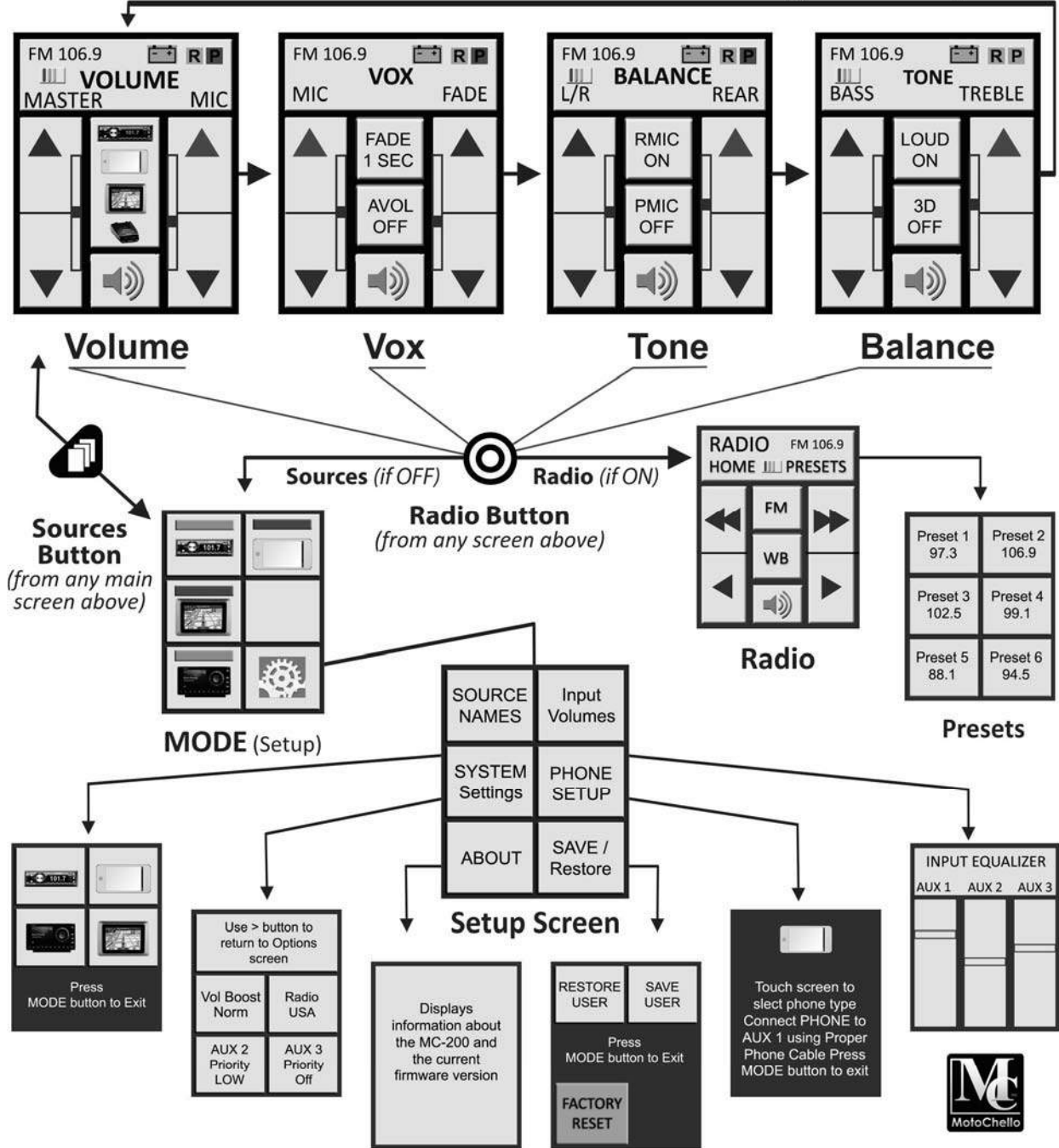
Button Mic

If you need help installing your headset, please contact MotoChello support for assistance.

- When using the Boom microphone, make sure it is correctly pointed. The back side is where the plastic is sealed, The white dot should face the front.
- The connectors have a firm hold. To separate them, please use small pliers to hold the plastic ends to avoid damaging any wires from having to pull too hard

If you need help installing headsets, please contact MotoChello technical support

MC-200 Screen Menu Navigation Map

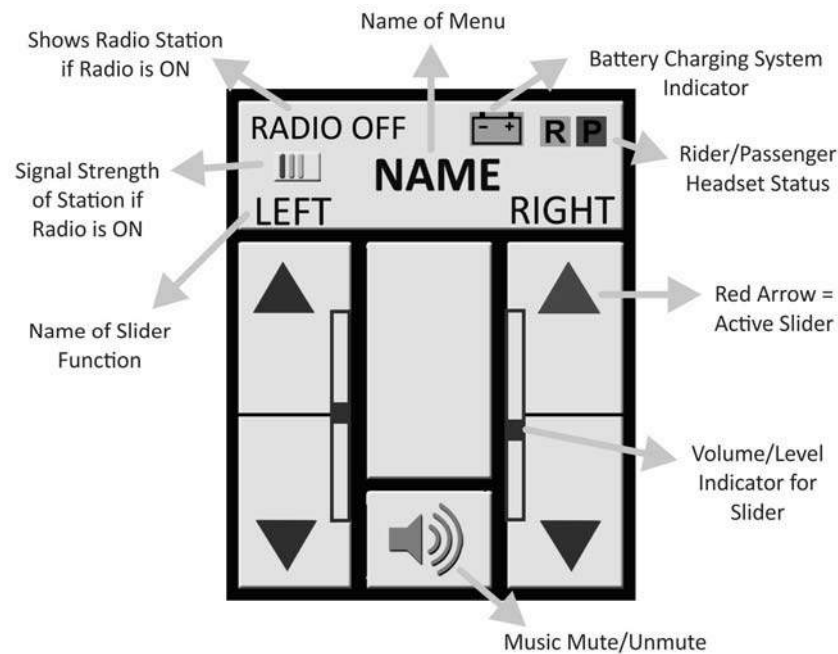


Tip!



Note: Press the RIGHT or LEFT side of the menu bar to move forward or backwards through the screens (Hidden buttons). After 30 seconds of inactivity the system will return to the main Volume screen EXCEPT when using the setup functions.

Common Icons and Screen Elements



Operating the Sliders

1. The active Slider has a RED Arrow
2. Press the Screen on the slider to active it OR use the Arrow Buttons on the Button Panel to navigate to the slider you want
3. Press the Screen Slider above or below the center to adjust the setting UP or DOWN
4. Use the UP or DOWN Arrows on the Button Panel to move the active Screen Element - **OR**
5. Use the LEFT or RIGHT Arrow Button to move to the next or previous slider

The blue box on the slider moves up and down to show the level changes.

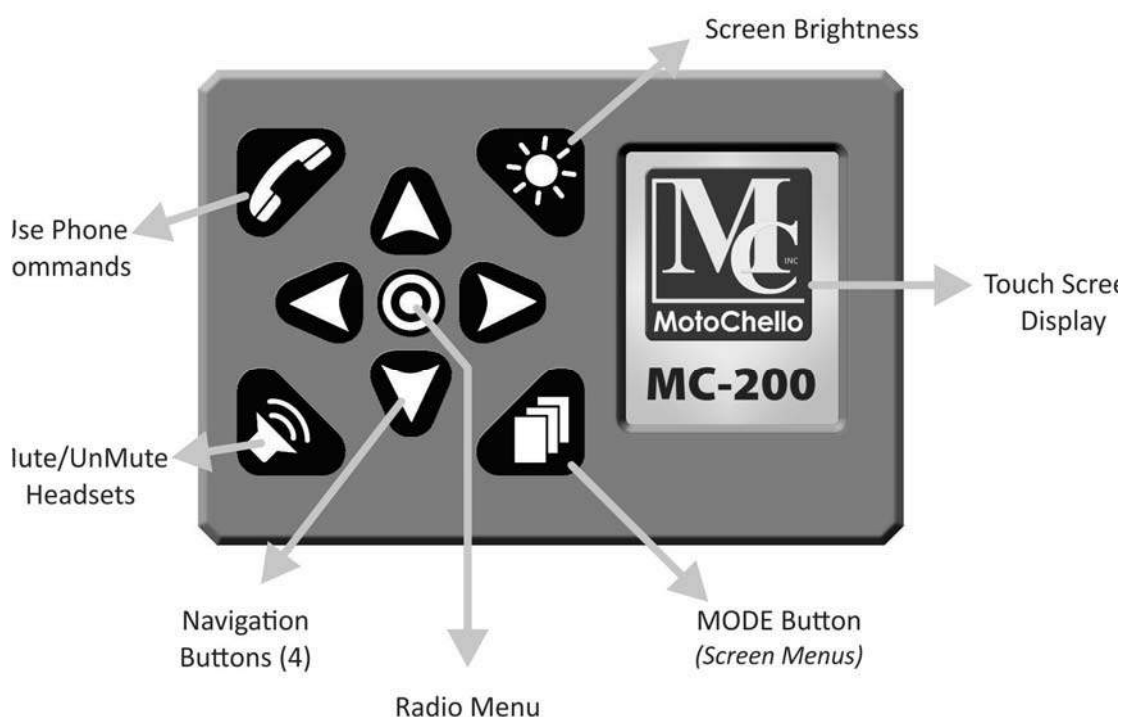
Tip! Press the Top Screen Menu to advance to the next screen (see map) or use the keypad arrow buttons to scroll to next slider—next page, etc.

After 30 seconds of inactivity the system will return to the Main Volume Screen EXCEPT from the Setup Screens (to give you more time if needed)

MODE Button returns to Main/Volume Screen from any other menu

RADIO Button goes to radio controls (if radio is ON) and to the Sources Screen if it is OFF (so you can turn it ON). From Radio screen returns to Main Menu

Display / Button Panel



Button Descriptions

Mode Button - For Screen and Setup Menus

Speaker Mute/Unmute - Green for ON / Red for OFF

Phone Mode - For phone mode and voice commands to Aux1 Phone, iPod, or iTouch or pad

Screen Brightness - Toggles through brightness levels

Radio Button - Direct to Radio screen or return to Main Menu

RIGHT Arrow - Navigates to the Right for sliders (or to next page from the right slider) or to Presets when on Radio page

UP Arrow - Adjust sliders Up

DOWN Arrow - Adjust sliders Down

LEFT Arrow - Navigates to the Left for sliders (or to previous page from the left slider)

RIGHT Arrow - Navigates to the right for sliders/pages or to Presets when on Radio page

Turning Sources On / Off

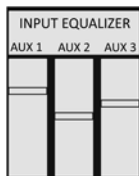


1. Select the Source Screen and press and release the icon for the source you want to turn on/off. Source Icon will toggle a visible **Red Bar** (Off) and a **Green Bar** (On) on the screen.
2. Use the FM/WB radio as a base line for the standard volume.

Note: The antenna must be connected for the FM/WB radio to operate. If your bike has no antenna, use the 'Budget Antenna' cable included in your Kit. Just plug it into the antenna connector and press until it is in as far as it will go.

3. To turn on the FM/WB radio on the Sources screen, press and release the Radio Icon. The radio status bar will turn green.
4. Press and release the Source Button which should return you to the Volume Screen.
5. Press and release the Radio Button to get to the Radio display. (Radio Button is located in the center of the arrow keys and looks like a bulls eye)
6. When in the Radio Display Screen
 - a. Use the UP arrow to scan to the next channel UP (*higher station number*)
 - b. Use the DOWN arrow to scan to the next channel down (*lower station number*)

Equalize Input Volumes



EQUALIZER Screen

Please Note - we recommend using a stylus for accuracy with this function

Turn on the FM radio and tune to a radio station with a strong signal. Set the listening volume to a pleasant level. (Note: if you do not have an antenna installed, you may plug the 3.5mm /3 ft. audio cable (included) into the antenna jack. Lay out the cable and hide it under the fairing. (This is the 'Budget Antenna')

- Turn on the device you want to calibrate.
- Push the MODE Button for Source Screen—then press SETUP icon (lower right)
- Select "INPUT VOLUMES" (upper right corner of screen) - the "Input Equalizer" screen will appear with three sliders that represent the AUX ports.
- Touch the slider of the AUX port you want to adjust and the system will switch to that device.

for Garmin GPS

- 90% Volume for Master
- 90% Volume for GPS
- 90% Volume for Media

For iPhone

- Set iPhone to the highest volume using the "+" button
- Then back up 2-3 clicks on the "-" button

One by one, use the Input Equalizer to set each input to the same sound level;

1. Touch the screen above or below the slider to move the level Up or Down
2. Gently press the screen on the slider and slowly slide Up or Down to adjust the levels
3. Press the next slider to activate it and adjust the source device connected to that AUX port in the same manner
4. When finished, push the MODE Button to return to the Main Volume screen

Note: If sound is distorting, the source device volume is set too high and is "clipping". Lower the input calibration volume to correct this.

*Remember only the Aux port of the device being adjusted is turned on. After calibrating device volumes, you should return to the Sources Screen to turn on any other devices you want to use.

**** Recalibrate device volumes if you change or add new devices later**

Two-Way Radio Set-up



RXTX



Sources Screen

- Enable the Two-Way radio from the Sources Screen.
- Pressing the RXTX screen icon scrolls through Off, Low, Mid, and High settings. Begin by setting it to MID.
- Turn on your 2 way radio and have someone else transmit to you from another radio. Adjust the volume of your connected two-way radio until the volume is comfortable for you.
- Verify you can transmit by pushing the supplied Push-to-Talk Button. A small **RED** radio icon will show up on the Volume Screen indicating you are transmitting. A small **GREEN** radio icon will appear when you are receiving.
- If you get false 'Receive' indication (Green icon when there is no transmission) you should raise the RXTX setting.
- If you do not get a 'Receive' indication (no icon when there is a transmission) you should lower the RXTX setting.
- Your other source volumes will fade during transmissions based on your music fade setting.

Tidy up the Installation

- Be sure to use shrink tubing provided for cable connections (see Install notes sheet).
- Tuck (and tie as necessary) excess wiring.

Operating Instructions

Startup Checklist

1. Install system and connect source devices
2. Turn on the connected sources
3. Select the screen icons for your devices
4. Do a Phone setup, or turn phone to OFF
5. Calibrate (balance) the volumes of devices
6. Good time to save your settings! (*baseline*)

After riding awhile you may find you want to make changes to your settings and you can easily do so at any time.

Remember to equalize the volume when adding new devices, then save your settings with the new configuration.

Enable Source Devices



Sources Screen

- Push the MODE Button to go to Sources. Note the icons (or AUX label for each button)
- The bar above them shows if they are ON (green) or OFF (red). Press button to toggle ON/OFF
- Push the MODE Button again to return to the main screen

Select Source Names



ICONS Screen

- Push the MODE Button to go to connected devices
- Press Setup Screen icon —then press the “SOURCE NAMES” icon (upper left)
- Press the AUX port icon until the source icon you want for it comes up.
- Repeat for each AUX port.
- Push the MODE Button to return to the main screen



Mute / Un-Mute Headsets



From Any of the Main Screen Pages

- Push the Speaker button on the keypad
- The speaker screen icon is: **GREEN = ON** or unmuted / **RED = OFF** or muted

Turn Microphones ON / OFF



Balance Screen

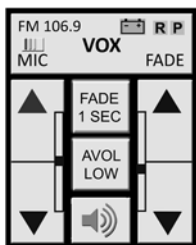
The R and P icons at the top of the screen are for the Rider (R) and Passenger (P) microphones. They change color based on status as follows;

GREEN = ON / RED = OFF

To change them,

- Press the screen header to go to the Balance Screen—**OR** push Arrow Buttons to scroll
- Press the center icon to toggle the RMIC (*rider mic*) or PMIC (*passenger mic*) ON or OFF. The 'R' and 'P' icons will change accordingly

Adjusting the Sensitivity of the Microphones



VOX Screen

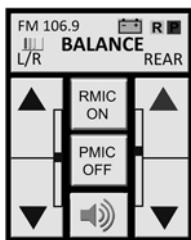
The microphones are voice activated and can be adjusted for sensitivity to your voice level. *Note: be sure you can hear yourself or others won't be able to hear you either.*

To Adjust the Microphones

- Press the screen over the header to advance to the Vox Screen **OR** push the Arrow Buttons to scroll to it
- Using the MIC slider,
 - Move **UP** for a stronger voice (less sensitive)
 - Move **DOWN** for a softer voice which will make the microphone more sensitive.

Note: If a high wind falsely activates the microphones, you can adjust them to be less sensitive here.

Change Rider / Passenger Volume

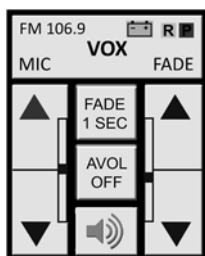


Balance Screen

Navigate to the Balance Screen. The right slider labeled “Rear” adjust the relationship of volume between the headsets. This way both riders can have a comfortable volume.

- Slide Down (*rear*) to have more volume to the passenger headset
- Slide UP (*forward*) to have less volume to the passenger headset
- The L/R slider adjusts the balance between the left and right headset speakers

Set Music Level During Conversations

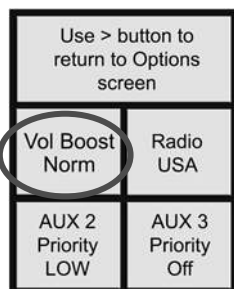


Vox Screen

Navigate to the Vox Screen to change how much the music fades during talking, and how quickly it returns after talking (*microphone input for all voice communications*)

- The FADE slider sets how much you want the music to reduce volume while talking and ranges from ‘no music’ to ‘no fade’.
- The “FADE x SEC” screen icon sets how quickly you want music to return after talking (silence). The selection range is from 1-6 seconds. You will generally use a longer setting for someone who speaks slowly (longer period of silence).

Using Volume Boost



System Settings Screen

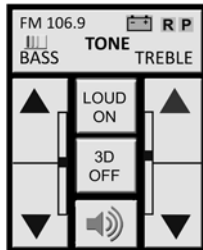
You can set the boosted audio level as follows;

- Ear Bud - When using earphone speakers
- Normal - For most users / default setting
- Loud - Recommended for those using earplugs

Please note: the boost level setting will apply to both riders. You may to adjust the Rider/Passenger volume (see above)

Adjust Music Dynamics

Bass, Treble, Loudness, 3D 'Surround' Effect



Tone Screen

Press the screen over the Screen Name Header (hidden screen Button) OR push an Arrow Button on the keypad to advance to the Tone Screen. Press the screen slider or push a Keypad arrow to activate the slider of the adjustment type (*red arrow on top of slider means it is active*). Either press the screen on the slider or push a keypad arrow button to adjust the level.

- Move the BASS setting Up for more or Down for less
- Move TREBLE setting Up for more or Down for less
- Loudness boosts sound fullness at lower volume levels. Settings are ON or OFF
- 3D simulates surround sound. Intensity levels are Low-Med-High-OFF
- Push MODE Button to return to the Main Menu

Automatic Volume / AVOL

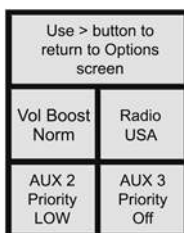


Vox Screen

The Vox Screen also has the AVOL screen button icon for automatic volume based on external riding conditions. Should outside noise rise, the volume will also, then lower when the noise subsides. You can set how much of a change you want it to be.

- The AVOL screen button icon is in the center of the VOX menu. The choices are
 - Low** (for less of a change)
 - Med, High** (for a larger change) or
 - OFF** to not change at all.

Setting Priorities



SYSTEM Settings Screen

AUX 2 and AUX 3 have settable priorities. The priorities are used to allow important information like radar, GPS or Parking warnings to lower the other channels so you can hear the prioritized source. By default, the Phone always has the highest priority **when in phone mode** to avoid call interruption. However, setting a GPS or radar detector to “High” will allow it to break into the call (new in v3).

Example: A radar detector with a high priority lowers other channels when it beeps.

If priorities are set to OFF, they all mix together. If they are set to the same level, it is “first come, first served”. When one is HIGH and the other LOW, the source set to HIGH has priority, etc. If both are set to “High” they will lower the un-prioritized channel and come through together.

Determine how to use priorities using the following table

AUX 2	AUX 3	Description / Result
OFF	OFF	Channels all blend together
LOW	OFF	AUX-2 will lower other channels while it is active
OFF	LOW	AUX-3 will lower other channels while it is active
HIGH	LOW	AUX-2 will lower other channels while it is active AUX-3 will lower other channels if AUX-2 is inactive
LOW	HIGH	AUX-3 will lower other channels while it is active AUX-2 will lower other channels if AUX-3 is inactive
HIGH	HIGH	Both AUX-2 and AUX-3 will lower inactive channels and will blend together

To Set Priorities

- Push the MODE Button to go to sources
- Press Setup button icon — then “SYSTEM Settings” (*middle left*)
- Press the AUX2 or AUX 3 screen icon to set the priority:
Low—High—OFF
- Push the MODE Button to return to the main screen

Master Volume



MAIN / Volume Screen

The MASTER slider on the Main/Volume page is the Master Volume adjustment and affects the volume for all devices equally. Turn it UP and they all get louder or DOWN they all reduce equally.

Microphone Intercom Volume



MAIN / Volume Screen

The MIC slider on the Main/Volume Screen controls the Intercom Volume.

- UP for louder
- DOWN for less

**Note: Be sure you can hear yourself to know others can hear you*

Changing Radio Bands



RADIO / Preset Screen

FM

WB

- Push the Radio Button to go directly to the radio screen (if radio is ON)
- In the center of the screen, press either the “FM” or “WB” screen button icons
- Push MODE button to return to the Main/Volume screen or press the Presets icon to go to saved channels

Changing Radio Bands



SYSTEM Setup Screen

- Push the MODE Button to go to the sources screen
- Press the Set-Up screen icon (*lower right*)
- Press the SYSTEMS Settings screen icon (*center left*)
- Press the “Radio USA” or “Radio EURO” screen icon to change (*center right of screen*)

Using the FM Radio



RADIO / Preset Screen

On the upper left screen of the Main Volume Screen you will see “RADIO OFF” or “FM” and the current station number if the radio is ON. Push the “Radio” Button (*the raised circular button in center of keypad*) to go to the Radio Screen, shown at left.

(Note: If the radio is OFF, the Radio Button will take you to the Sources Screen to turn it ON)

Tip! Keypad Navigation while on the Radio Screen

1. Push the RIGHT Arrow Button on the keypad to go to the Presets Screen (next)
2. Push the LEFT Arrow Button on the keypad to go back one screen level (cancel)
3. Push the UP or DOWN Arrows (keypad) OR press the Double Arrow icons to search
4. for the Next or Previous station with a strong signal (signal strength is displayed with colored bars at the top of the screen)
5. Press the Single Arrow icons to move up or down one step at a time (used for fine tuning or to select a station that may be missed due to a lesser signal)

To Find Available Stations

- Press the ‘FM’ or ‘WB’ icon to select the band you want
- Find Next station UP (to the right) or Next station DOWN (to the left) using the navigation methods described above.

Saving and Using Presets



Saving and Using Presets *

**Available Weather Band stations are already programmed into the system*

- To Save an FM station, go to the Radio Screen and press the “Presets” icon OR push the RIGHT Arrow button (keypad) to bring up the Preset list.
- Press and hold a numbered button on the screen. In a few seconds you will hear the music mute for 1/2 second while it records the station to your Presets. The station number is now visible on the Preset icon you selected and the system returns to the Radio Screen.
- Save additional stations in the same manner
- To change a Preset designation, navigate to the new station on the Radio and press the Preset icon you want to use for it. It will automatically replace the previously stored station number for that Preset number.

Using a Two-Way Radio



SOURCES Screen – RXTX setting

On the Main Volume screen, a two-way radio icon appears when the radio is in use. It will be **GREEN** for incoming signal detection, and **RED** when you are talking (*outgoing*). To adjust how sensitive the signal detection will be for receiving radio.

- Press the MODE Button to open the sources screen.
- The RXTX screen button (*bottom left*) refers to the two-way radio.
- A bar above it is **RED** when the radio is OFF. Press the screen button to turn on the radio reception and control the sensitivity of incoming signals.
- The bar will be **GREEN** and show a level setting for Low-Med-High. LOW means the radio is *more* sensitive—HIGH means it is less sensitive (*and will ignore faint signals*)

Save Settings



SAVE / Restore Screen

- Push the MODE Button to bring up the Source Menu
- Press the Set-Up icon to go to the Set-Up options screen
- Press and release the SAVE/Restore icon (bottom right of screen)
- Press “SAVE USER” (top right of screen)

Recover Stored Settings



SAVE / Restore Screen

- Push MODE Button to bring up the Source Menu
- Press the Set-Up icon to go to the Set-Up options screen
- Press and release the SAVE/Restore icon (*bottom right of screen*)
- Press “RESTORE USER” (top left of screen) to restore your previously saved user settings— OR press “FACTORY RESET” to return to the factory settings. System will restart.

Phone Setup



PHONE Setup Screen

The Phone must be connected to AUX 1 to make or receive calls, whether you are using the phone directly or through a Garmin GPS. (*If you are not using a phone, any device can be on AUX 1*).

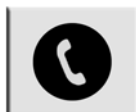
- Push the MODE Button to go to the Sources Screen. Note if the AUX 1 icon (*top right*) is turned ON (*green bar*). If it is Off, press the screen icon to turn it ON.
- Press the SETUP icon to go to the menu, then press “PHONE SETUP” (*center right*)
- Press the screen icon (top of the screen) as needed to select Phone, GPS or OFF (*to not use device for phone*)

Using the Phone



Keypad / Phone Menu Screen

To use a Phone directly



- Push and hold the PHONE Button on the keypad until the Phone Mode screen appears (about 1.5 seconds)
- To give a voice command, press the MICROPHONE icon, then speak
- Press the PHONE icon to answer a call - or to end the call (hang up) while in phone mode
- Press and release the PHONE Button (on the keypad) to exit phone mode and return to previous settings



To use a Phone through GPS

- Push and hold the Phone Button on the keypad until the Phone Screen appears
- Use the GPS screen to answer and end the call as described in your GPS manual
- Press and release the PHONE Button (keypad) to exit phone mode and return to previous settings

Please note: The GPS phone is no longer included with the system. If you have a Garmin 600 series and want to use the phone through it, please contact MotoChello for GPS/Phone cable and we will send it to you.

Using a Smart Phone for Music



PHONE Control Screen

You can also use a smart phone for music functions.

- Push the PHONE Button briefly to bring up the PHONE control screen
- You will find screen icons for controlling the music on your phone
- Press “Play/Pause”, “Next Song” or “Previous Song” for those actions
- The Microphone icon will activate a voice command (or talk to Siri®)
- Push the PHONE Button to exit phone mode and return to the main screen

****Android phones using the ‘Headset Controller App’ responds to the same commands as an iPhone. Windows phones do not need an additional app.**

System Firmware Info



System Setup Screen

To find the firmware version of your MC-200 unit;

- Push the MODE Button for the Sources Screen
- Press the Setup icon (lower right)
- Press the ABOUT icon (lower left) to display firmware information about your MC-200



Battery Status



Screen Icon Indicator

Although the MC-200 uses ultra-low power (less than 03 AMPS), a battery status indicator is included as a bonus accessory. Visible at the top of the screens, the icon ranges from Green (good) – Yellow – Orange – Red (not good).



IMPORTANT: the 2-tone icon (green/red blend) means you have had a charging failure and are over 16V. You need to stop **NOW**, before your bike is damaged!

Calibrating the Touch Screen



It is unlikely that you will need to do so, but you may at some time want to recalibrate the touch screen. This is a special function that is not in the regular screen hierarchy.

To Re-Calibrate the Touch Screen;

- Push and hold the MODE Button until the calibration screen appears (about 15 seconds)
- Follow the screen instructions to press specific points on the screen (arrows will appear to guide you).
- When the steps are completed, the system will reboot itself.

IMPORTANT: Use a stylus or rounded object for accuracy. Avoid using a sharp, pointed object as it may damage the screen.

Notes