

# **MWC5-PRG**

900/800MHz Cloning Receiver Programmer

MC3R-98

900/800MHz Smart Programming Receiver

**Operation Manual** 





# **FCC Compliance Statement**

NOTE: This equipment has been tested and found to comply with the limits for a class B digital devise pursuant to part 15 of the FCC rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual 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 unit 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 receiver.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet different from that which the receiver is connected.
- Consult your MYE dealer or experienced Radio / TV technician

# **Canada Compliance Statement**

### **INDUSTRY CANADA COMPLIANCE STATEMENT**

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

### **SPECIFICATIONS**

900 MHz Frequency Range	903.000 TO 926.0000 MHz	
800 MHz Frequency Range	863.05 TO 864.8 MHz	
FM Frequency Range	87.5 to 107.9 MHz	
Input Sensitivity (20 dB SINAD)	-85 dBm typical	
Modulation	FM Stereo deviation +/- 75KHz	
Stereo Separation	>25dB	
Equalization	Bass Boost	
Audio Frequency Response	20 Hz to 18 kHz	
Frequency Entry	Scroll up/down.	
Power	4.75 VDC TO +12VDC	



The European Union's (EU) WEEE (Waste Electrical and Electronic Equipment) directive is for waste management of electronic equipment sold into EU countries.

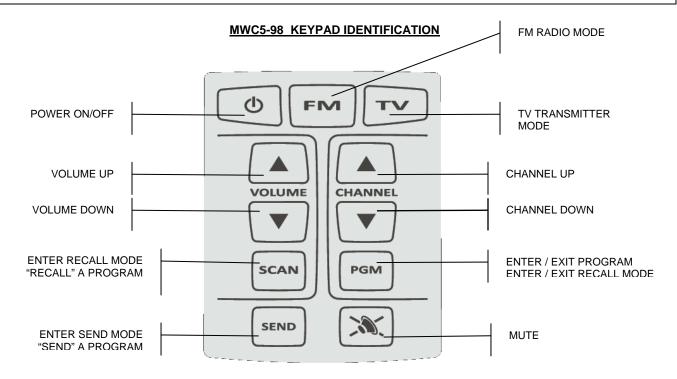
The symbol on our product (shown) indicates that this product must not be disposed of with other waste. It is the user's responsibility to dispose of their waste electrical and electronic equipment by handing it over to an approved reprocessor or recycler. For more information on proper recycling, please contact your local city office or MYE Entertainment distributor.





# MYE Wireless 900MHz/800MHz Receiver Programmer Model: MWC5-PRG

The MYE MWC5-98 receiver allows an installer to SCAN for TVs or other audio sources connected to compatible 900MHz transmitters then send the desired program to the MYE Smart Programming Receiver. The MWC5-98 can be powered by using a MYE Entertainment 9V battery pack. It can also be powered using a MYE CSAFE cable plugged directly into a standard CSAFE port or MYE 9 Volt AC Adapter.



### **Main Features:**

### **TV Button**

Selects audio from TV's connected to 900MHz or 800MHz transmitters.

#### **FM Button**

Selects audio from FM broadcast radio.

### **Channel Up/Down Buttons**

Selects next desired audio channel Up or Down.

### **Volume Up/Down Buttons**

Controls Volume Level Up or Down

#### Scan

Allows user to recall the programmed Channel from any Smart Programming Receiver

### **SEND**

Allows user to send the programmed channels to another MWC5-98 receiver

### **Power Button**

Turns Receiver ON/OFF

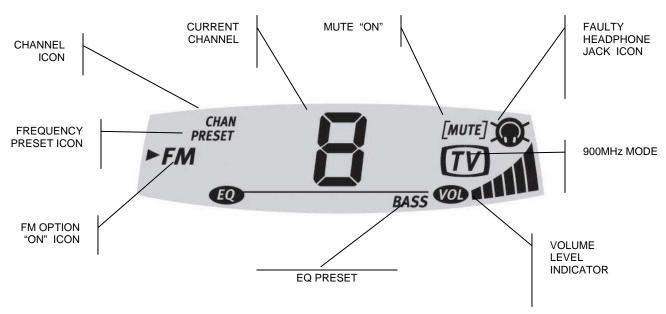
### Mute

Mutes audio ON or OFF

### PGM: Clone Mode

Used to enter Clone/Send/Recall Mode

### **MWC5-PRG DISPLAY IDENTIFICATION**



# **MYE Cloning Receiver Programmer**

The MWC5-PRG can be used to scan and find MYE Entertainment transmitters as well as the other compatible brand 863MHz or 915MHz fitness entertainment transmitters. The MWC5-PRG features both "auto" and "manual" programming modes. Using auto scan mode, you select the transmitter program that corresponds to your brand of transmitters. The MWC5-PRG can automatically search for and program into memory the transmitter channels being broadcast. Manual programming mode provides you the ability to add specific transmitter channels or delete unwanted channels from spurious emissions or other causes. The MWC5-PRG also can CLONE a saved program and send it to another MWC5-PRG receiver or MYE Smart Programming Receiver



# Programming\* (Auto / Manual )

# **Auto Program Mode**

- 1. Press and hold the Channel Down and Volume Up buttons simultaneously for three seconds until "P-1" appears on the display.
- 2. Press the "Ch Up" button to select one of the following Transmitter Types:
  - P-1 = MYE Entertainment 900MHz Transmitters
  - P-2 = Cardio Theater LCS 900MHz Transmitters\*
  - P-3 = Cardio Theater / Enercise xTV 900MHz Transmitters
  - P-4 = BroadcastVision 900MHz Series 1 Transmitters
  - P-5 = BroadcastVision 900MHz Series 2 Transmitters
  - P-6 = MYE Entertainment 800MHz Transmitters
  - P-7 = Cardio Theater 800MHz XTV Transmitters
  - P-8 = Audeon 800MHz Transmitters
- 3. After selecting the Transmitter type, press the TV button to auto-scan all the frequencies in the transmitter type and lock in transmitters.
- 4. Press the Channel Up button to review that all transmitters have been locked in. NOTE: The word "PRESET" will appear in the display when a transmitter channel is programmed.



5. To SAVE your presets and exit program mode press the PGM button. The display will blink then default to first transmitter channel programmed.

# **Manual Program Mode (Add or Delete Frequencies)**

- 1. Press Channel Down and Volume UP buttons simultaneously for three seconds until "P-1" appears on the display.
- 2. Press the "Ch Up" button to select the Transmitter type. (P1, P2, P3, etc.)
- 3. Press the PGM button to by-pass Auto Scan.
- 4. Press CHANNEL UP button to scroll through all transmitter channels.
- 5. To add or delete a transmitter channel press the "TV" button. "PRESET" will appear in the display when a transmitter channel is programmed.
- 6. To exit manual program mode press the PGM button again. The display will blink briefly and will default to first transmitter channel programmed.

<sup>\*</sup>A maximum of any 37 channels can programmed into transmitter mode P2. Channels entered in after your first 37 saved presets will not be saved.

# **Clone Mode (Send / Recall)**

# **SEND** - Sending a preset program to a Smart Programming receiver.

The MWC5-PRG has the ability to CLONE your presets and send the program to any MYE Smart Programming Receiver.

- 1. Confirm your program is saved in the MWC5-PRG and is ready to be cloned.
- Press and hold the SEND and PGM buttons for three seconds until "Snd" appears on the display.
- 3. Place the IR lens of the MWC5-PRG six twelve inches from the IR lens on the Smart Programming Receiver.





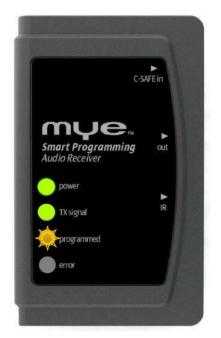
### 4. Press the SEND key.

- a. Keep the MWC5 pointed at the receiver.
- b. "Snd" will begin flashing on the MWC5-PRG. The program is being sent.
- c. The "Programmed" light will flash on the Smart Receiver. The program is being received.
- d. "**Snd**" and the Programmed light will stop flashing when the send is successful. The yellow PROGRAMMED light will stay solid on the Smart Receiver for 5 seconds then turn off.
- e. The TX signal light will appear solid green if a transmitter is detected on the first programmed channel. If no TX light appears, no transmitter is detected.
- f. An error code of "E2" will appear on MWC5-PRG and a RED light will appear next to ERROR on the Smart Receiver if the SEND was incomplete. Realign the two units and press SEND again.
- 5. **To EXIT** "SEND" Mode on the MWC5-PRG **press PGM**.

# **RECALL** - Recalling a program from a MYE Smart Programming Receiver.

The MWC5-PRG has the ability to recall your presets from any MYE Smart Programming Receiver.

- 1. **Press and hold the SCAN and PGM** buttons for three seconds until "rcl" appears on the display.
- 2. Place the IR lens of the MWC5-PRG six twelve inches from the IR lens on the Smart Programming Receiver.





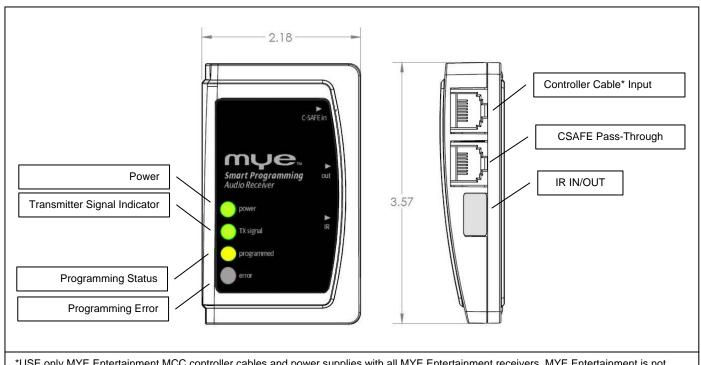


### 3. Press the SCAN key.

- Keep the MWC5-PRG pointed at the receiver while the program is being recalled
- b. "rcl" will disappear on the MWC5-PRG receiver. The "PRESET" and TV icons will begin to flash.
- c. The "Programmed" light will flash on the Smart Receiver. The program is being sent.
- d. The MWC5-PRG display and Programmed light will stop flashing when the send is successful. The PROGRAMMED light will stay solid on the Smart Receiver for 5 seconds then turn off.
- e. An error code of "E2" will appear on MWC5-PRG and a RED light will appear next to ERROR on the Smart Receiver if the RECALL was incomplete. Realign the two units and press SCAN again.
- 4. To EXIT "RECALL" Mode on the MWC5-PRG press PGM.

Smart Programming Receiver Status Lights Defined per Operating Mode			
SEND MODE			
POWER	ON		
TX SIGNAL	OFF		
PROGRAMMED	FLASHES	TURNS SOLID FOR 5 SECONDS WHEN RECALL IS FINISHED THEN TURNS OFF	
ERROR	OFF	NO ERROR IN RECEIVING THE PROGRAM	
ERROR	ON	ERROR IN RECEIVING THE PROGRAM. RESEND PROGRAM	
RECALL MODE			
POWER	ON		
TX SIGNAL	ON		
PROGRAMMED	FLASHES	TURNS SOLID FOR 5 SECONDS WHEN RECALL IS FINISHED THEN TURNS OFF	
ERROR	OFF	NO ERROR IN SENDING THE PROGRAM	
ERROR	ON	ERROR IN SENDING THE PROGRAM. RESEND PROGRAM	
LISTENING MODE			
POWER	ON		
TX SIGNAL	ON	WHEN A TRANSMITTER IS DETECTED ON THE CHANNEL	
TX SIGNAL	OFF	WHEN NO TRANSMITTER IS DETECTED ON THE CHANNEL	
PROGRAMMED	OFF		
ERROR	OFF		

### **SMART PROGRAMMING RECEIVER IDENTIFICATION**



\*USE only MYE Entertainment MCC controller cables and power supplies with all MYE Entertainment receivers. MYE Entertainment is not responsible for damage to receivers or cardio equipment when alternate or other manufacturer's power accessories are used.

### WARRANTY

PLEASE READ THESE WARRANTY TERMS AND CONDITIONS CAREFULLY BEFORE USING YOUR MYE ENTERTAINMENT PRODUCT. BY USING THE EQUIPMENT, YOU ARE CONSENTING TO BE BOUND BY THE FOLLOWING WARRANTY TERMS AND CONDITIONS.

#### **LIMITED WARRANTY**

MYE ENTERTAINMENT (MYE) WARRANTS ALL NEW MYE PRODUCTS TO BE FREE FROM DEFECTS IN MATERIALS AND MANUFACTURERS FOR THE WARRANTY PERIODS SET FORTH BELOW. THE WARRANTY PERIODS COMMENCE ON THE INVOICE DATE OF THE ORIGINAL PURCHASE. THIS WARRANTY APPLIES ONLY AGAINST DEFECTS DISCOVERED WITHIN THE WARRANTY PERIOD AND EXTENDS ONLY TO THE ORIGINAL PURCHASER OF THE PRODUCT. PARTS REPAIRED OR REPLACED UNDER THE TERMS OF THIS WARRANTY WILL BE WARRANTED FOR THE REMAINDER OF THE ORIGINAL WARRANTY PERIOD ONLY. TO CLAIM UNDER THIS WARRANTY, THE BUYER MUST NOTIFY MYE OR YOUR AUTHORIZED MYE ENTERTAINMENT DEALER WITHIN 30 DAYS AFTER THE DATE OF DISCOVERY OF ANY NONCONFORMITY AND MAKE THE AFFECTED PRODUCT AVAILABLE FOR INSPECTION BY MYE ENTERTAINMENT OR ITS SERVICE REPRESENTATIVE. MYE ENTERTAINMENT PRODUCTS DEEMED DEFECTIVE BY A MYE ENTERTAINMENT REPRESENTATIVE WILL BE ISSUED A RETURN AUTHORIZATION NUMBER. MYE ENTERTAINMENT WILL NOT ACCEPT RETURNS WITHOUT A RETURN AUTHORIZATION NUMBER. MYE ENTERTAINMENT RESERVES THE RIGHT, AT THEIR OPTION, TO REPAIR OR REPLACE THE PRODUCT AFTER VERIFICATION OF DEFECT. PRODUCT THAT FAILS AFTER THE WARRANTY PERIOD EXPIRES WILL BE REPAIRED OR REPLACED AT THE CURRENT PART AND LABOR PRICING AFTER AUTHORIZATION FROM THE CUSTOMER. REPAIRS ARE WARRANTED FOR 90 DAYS. MYE ENTERTAINMENT'S OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED AS SET FORTH BELOW:

#### WARRANTY PERIODS AND COVERAGE:

MYE CLONING RECEIVER PROGRAMMER 2 YEARS
MYE SMART PROGRAMMING RECEIVERS 3 YEARS

### CONDITIONS AND RESTRICTIONS:

THIS WARRANTY IS VALID ONLY IN ACCORDANCE WITH THE FOLLOWING CONDITIONS:

THE WARRANTY APPLIES TO THE MYE ENTERTAINMENT PRODUCT ONLY 1) WHILE IT REMAINS IN THE POSSESSION OF THE ORIGINAL PURCHASER AND PROOF OF PURCHASE IS DEMONSTRATED. 2) IT HAS NOT BEEN SUBJECT TO ACCIDENT, MISUSE, ABUSE, IMPROPER SERVICE, MECHANICAL OR ELECTRICAL NON-MYE ENTERTAINMENT AUTHORIZED MODIFICATION. 3) CLAIMS MADE WITHIN THE WARRANTY PERIOD. THIS WARRANTY DOES NOT COVER DAMAGED OR FAILURE CAUSED BY ELECTRICAL WIRING NOT BEING IN COMPLIANCE WITH ELECTRICAL CODES OR MYE'S OWNER MANUAL SPECIFICATIONS, OR FAILURES TO PROVIDE REASONABLE AND NECESSARY MAINTENANCE AS OUTLINED IN THE OWNER'S MANUAL.

WARRANTIES OUTSIDE THE UNITED STATES AND CANADA MAY VARY. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS.

#### LIMITED WARRANTY SHALL NOT APPLY TO:

- 1) SOFTWARE UPGRADES.
- 2) NORMAL WEAR AND TEAR, CONSUMABLES AND COSMETIC ITEMS INCLUDING BUT NOT LIMITED TO LABELS.
- 3) REPAIRS PEFORMED ON MYE PRODUCTS MISSING A SERIAL NUMBER OR WITH A SERIAL TAG THAT HAS BEEN ALTERED, REATTACHED OR DEFACED.
- 4) SERVICE CALLS TO CORRECT INSTALLATION OF THE PRODUCT OR INSTRUCT OWNERS ON HOW TO USE THE PRODUCT.
- 5) PICK UP AND DELIVERY INVOLVING REPAIRS
- 6) ANY LABOR COSTS INCURRED BEYOND THE APPLICABLE LABOR WARRANTY PERIOD
- 7) THE USER IS CAUTIONED THAT CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE MANUFACTURER OF THE PRODUCT COULD VOID THE USER'S AUTHORITY TO OPERATE THE PRODUCT.

### WARRANTY - cont.

THE WARRANTIES PROVIDED HEREIN ARE THE EXCLUSIVE WARRANTIES GIVEN BY MYE ENTERTAINMENT AND SUPERSEDE ANY PRIOR, CONTRARY OR ADDITIONAL REPRESENTATIONS, WHETHER ORAL OR WRITTEN. ANY IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE THAT APPLY TO ANY PARTS DESCRIBED ABOVE ARE LIMITED IN DURATION TO THE PERIODS OF EXPRESS WARRANTIES GIVEN ABOVE FOR THOSE SAME PARTS. MYE HEREBY DISCLAIMS AND EXCLUDES THOSE WARRANTIES THEREAFTER. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. MYE ENTERTAINMENT ALSO HEREBY DISCLAIMS AND EXCLUDES ALL OTHER OBLIGATIONS OR LIABILITIES, EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, WITH RESPECT TO ANY NONCONFORMANCE OR DEFECT IN ANY PRODUCT, INCLUDING BUT NOT LIMITED TO: (A) ANY OBLIGATION, LIABILITY, RIGHT, CLAIM OR REMEDY IN TORT, WHETHER OR NOT ARISING FROM THE NEGLIGENCE OF MYE OR ITS SUPPLIERS (WHETHER ACTIVE, PASSIVE OR IMPUTED); AND (B) ANY OBLIGATION, LIABILITY, RIGHT, CLAIM OR REMEDY FOR LOSS OF OR DAMAGE TO ANY PRODUCT. THIS DISCLAIMER AND RELEASE SHALL APPLY EVEN IF THE EXPRESSED WARRANTY SET FORTH ABOVE FAILS OF ITS ESSENTIAL PURPOSE.

FOR ANY PRODUCT DESCRIBED ABOVE THAT FAILS TO CONFORM TO ITS WARRANTY, MYE ENTERTAINMENT WILL PROVIDE, AT THEIR OPTION ONE OF THE FOLLOWING: 1) REPAIR OR 2) REPLACEMENT.

MYE AND/OR ITS SUPPLIERS SHALL HAVE NO OBLIGATION OR LIABILITY, WHETHER ARISING IN CONTRACT (INCLUDING WARRANTY), TORT (INCLUDING ACTIVE, PASSIVE, OR IMPUTED NEGLIGENCE AND STRICT LIABILITY), OR OTHERWISE, FOR DAMAGE TO THE PRODUCT, PROPERTY DAMAGE, LOSS OF USE, REVENUE OR PROFIT, COST OF CAPITAL, COST OF SUBSTITUTE PRODUCT, ADDITIONAL COSTS INCURRED BY BUYER (BY WAY OF CORRECTION OR OTHERWISE) OR ANY OTHER INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM NON-DELIVERY OR FROM THE USE, MISUSE OR INABILITY TO USE THE PRODUCT. THIS EXCLUSION APPLIES EVEN IF THE ABOVE WARRANTY FAILS OF ITS ESSENTIAL PURPOSES AND REGARDLESS OF WHETHER SUCH DAMAGES ARE SOUGHT FOR BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE OR STRICT LIABILITY IN TORT OR UNDER ANY OTHER LEGAL THEORY.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.



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