

Please Read These Important Notes Before Installing *MuteMagic* (MM)

MM has three MODES:

Mode 1 – Top LED ON (Mute Only)
Mode 2 – Both LEDS ON (Mute and Unmute)
Disabled - Both LEDS OFF

Notes About *MM* and Commercial Breaks:

MM attempts to detect the transition from Program Material to a Commercial Break (Mode 1 and 2), and then if in Mode 2, the transition back to Program again.

To do this *MM* must be in program material for some period of time.

If you switch channels, and end up in a Commercial Break, *MM* will probably not mute it.

If you switch channels, and end up in a Program, and a Commercial Break follows within about 30 seconds, *MM* may not mute it.

The MUTE when going from Program to Commercial break, and the UNMUTE in the opposite direction, will not be instantaneous. This is because *MM* must make a decision in real time whether the action is valid or not; and this can take a few seconds.

The Microphone: (Necessary or not)

Television Mute Commands are toggle type commands, that is the Mute Command will both Mute and UnMute the TV. When *MM* makes a decision to Mute or UnMute the TV, ideally it must know if the TV is muted or not. Without the Mic, a muted TV would unmute when *MM* tells it to mute, and vice versa.

Using *MM* without the Microphone: (not advised)

MM may be used without the microphone by bypassing the microphone-testing portion of Setup. The Normal Setup Instructions assume using the microphone.

To operate without the microphone, do as follows:

Follow the Normal Setup Instructions as pertains to positioning and testing the IR Diode, right up through the Mute Testing portion.

When you are ready to end the Mute Testing portion by pressing your Mute Button, with both LEDS On, do not just press it, but PRESS and HOLD It for at least 3 seconds, or until Both LEDS are lit, indicating you are in Operating Mode 2. You are now operating without the microphone.

An indication that you are operating without a microphone is that the LEDS will not dim, as they would normally do after 5 or so seconds.

If you want to return to using a Microphone, you will have to repeat the Normal Setup Procedure.

Notes about setting up *MM*

What must be connected?

- A Composite Video Input; usually a yellow RCA Phono type connector, located on the rear of your set top box, VCR, DVR or whatever.
- The IR emitting Diode that is supplied with *MM*.
- Power from the supplied 5 Volt DC Power Supply

What else should be connected?

- The included directional microphone.
Since TV mute commands are both Mute and Unmute, the microphone is the only method *MM* has to know the state (muted or unmuted) or your TV before issuing a Mute or Unmute command. Without the microphone, it's a crapshoot.
We do not advise operating without the microphone.

Frequently Asked Questions:

Question: I connect everything, plug it in and get flashing LEDS; 4 quick flashes every second.

Answer: There is no Video Input.

Question: How can I disable *MM*?

Answer: Point your remote at *MM*, press and hold your Mute button until the LEDS are off, then release.
To Re-Enable *MM*, hold your mute button until the LEDS are lit, then release.
When re-enabling *MM*, you will return to the mode you were in when you disabled *MM*.

Question: How can I change Modes?

Answer: Point your remote at *MM*, press and keep holding your Mute button until the desired mode (mode1 = Top LED On, mode 2 = both LEDS On).

Question: I push my Mute Button in the Learn Mode, and it mutes and un-mutes my TV, as it should. But then when I push the Mute Button when both LEDS are lit to end the Mute Test, it just keeps muting and unmuting.

Answer: This is rare, but if it happens, unplug and start over.

Question: When I reach the Microphone testing portion of setup, I can barely see the LEDS light with the TV un-muted.

Answer: Turn up the Volume, and move the Mic around the speaker until you feel they are the brightest.

It is not required that the volume be high for *MM* to function, but it is easier in Setup if it is higher. The Mic is very directional, and it is necessary that it be pointed directly at the speaker, so that it will not detect unwanted noise as TV audio.