

Order No. R800 xxxx



The MC3 is a compact passive monitor controller, designed to enable the studio engineer to switch between two sets of monitors. This means that unlike some switchers that process the recorded signal through active buffers, the MC3 is essentially a passive 'straight wire' device. This means that it will not add noise, distort or color the main stereo signal. A custom-made stereo potentiometer provides smooth control without introducing artifacts. A separate sub-woofer output lets you turn on or off the sub to compare mixes. All outputs may be calibrated using the top-mounted recessed trim controls. Separate DIM switch and control lets you reduce playback levels or return instantly without changing the master level control. A built in headphone amp will power up to 4 sets of headphones including ear buds.

Features

- 100% passive signal path
- Super compact design fits anywhere
- Built-in headphone amp
- Plug & play easy to use

Applications

- Compare mixes between 2 sets of monitors
- Compare mixes when sub is added
- Compare mixes using headphones and ear-buds
- Perfect for all sizes of studios

Cool factors

- Simple, does not have features you will not use
- Checks mixes using different playback systems
- Everything housed in a single box
- Made Radial tough!

Recording Magazine

By Mike Metlay

"It should be no big surprise that Radial Engineering, those devilishly clever Canadians with a habit of inventing dozens of clever little boxes that solve dozens of studio problems, should eventually address the question of easy-to-use, great-sounding monitor control that anyone can afford to install in even the smallest studio arrangement."



DIM reduces the playback level in the studio without affecting the monitor playback settings.

MONO sums the left and right outputs to mono to test for AM compatibility and phase problems.

SUB on-off switch lets you activate the sub woofer separately when needed.

MASTER level sets the overall output going to the monitors.

MONITOR SELECT turns the active monitors on and off.

HEADPHONE LEVEL MINI 1/8" stereo out is lets you monitor your mix using ear-buds or record to portable devices.

DUAL HEADPHONES output jacks lets you share the mix with the producer.

AUX OUT 1/4" TRS stereo auxiliary out is linked to the headphone level control.

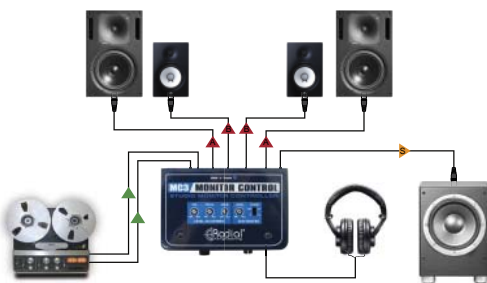
MONITOR A & B - Balanced 1/4" TRS outputs for the A and B monitor pairs.

SOURCE INPUT - 1/4" TRS inputs receive the stereo signal from your recording system.

POWER & CABLE CLAMP - For the included 15VDC power supply. Clamp prevents disconnection.

SUB OUT mono 1/4" output follows top panel sub woofer level control.

CONFIG used to configure the MC3 for balanced or unbalanced operation.



The MC3 Monitor Control connects from the output of your mixing console, digital audio interface or laptop computer. The outputs of the MC3 feed two pairs of stereo monitors, a subwoofer and up to four pairs of headphones.

MON-A & B TRIM separate set & forget trim controls make it easy to adjust monitor loudness for optimal balance.

SUB WOOFER controls the output level to suit your listening space and speaker placement.

180° PHASE REVERSE used to invert the polarity of the sub woofer to counter the effect of room modes.