

Midi Controller

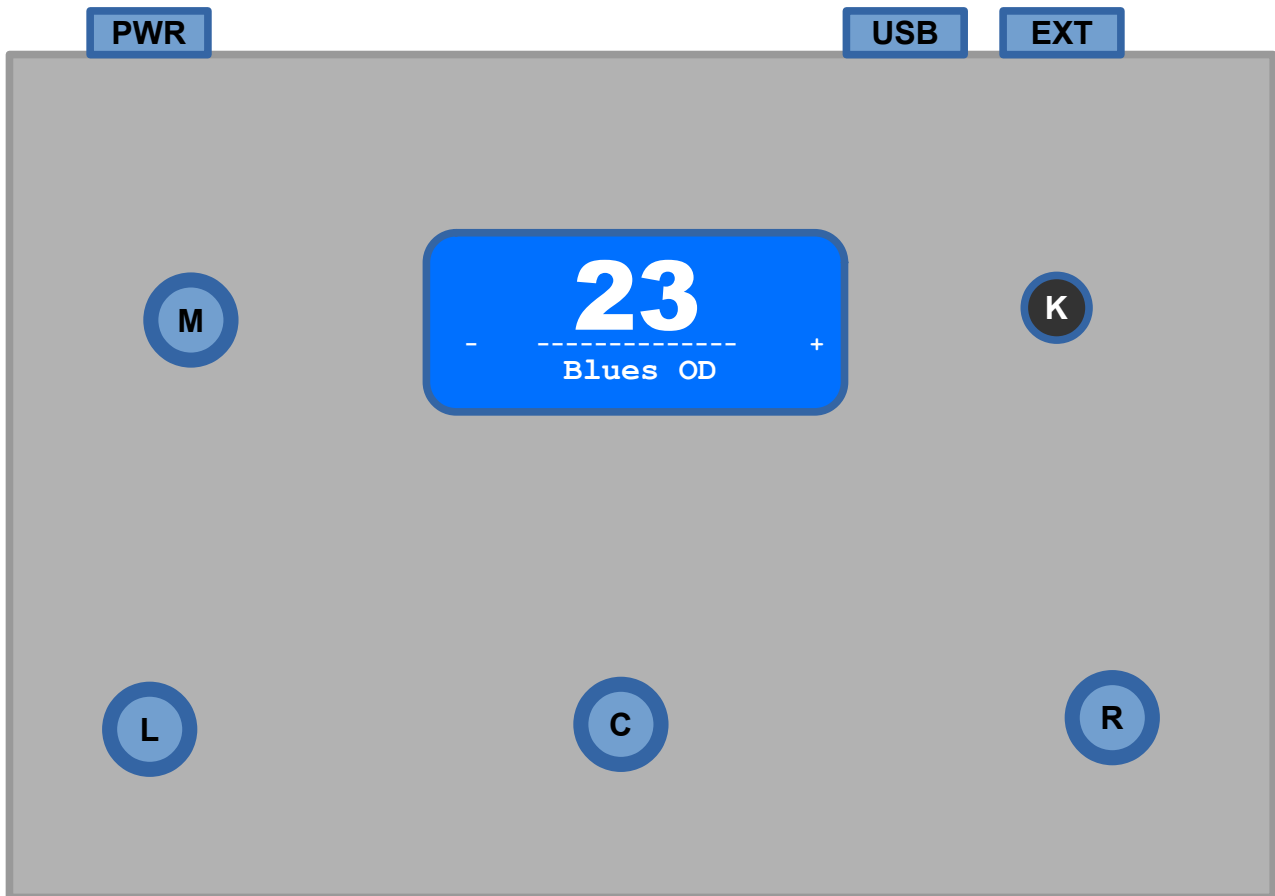
for

Zoom MS-50G, MS-70CDR, G5, G3

Developed by
Massimo Procopio

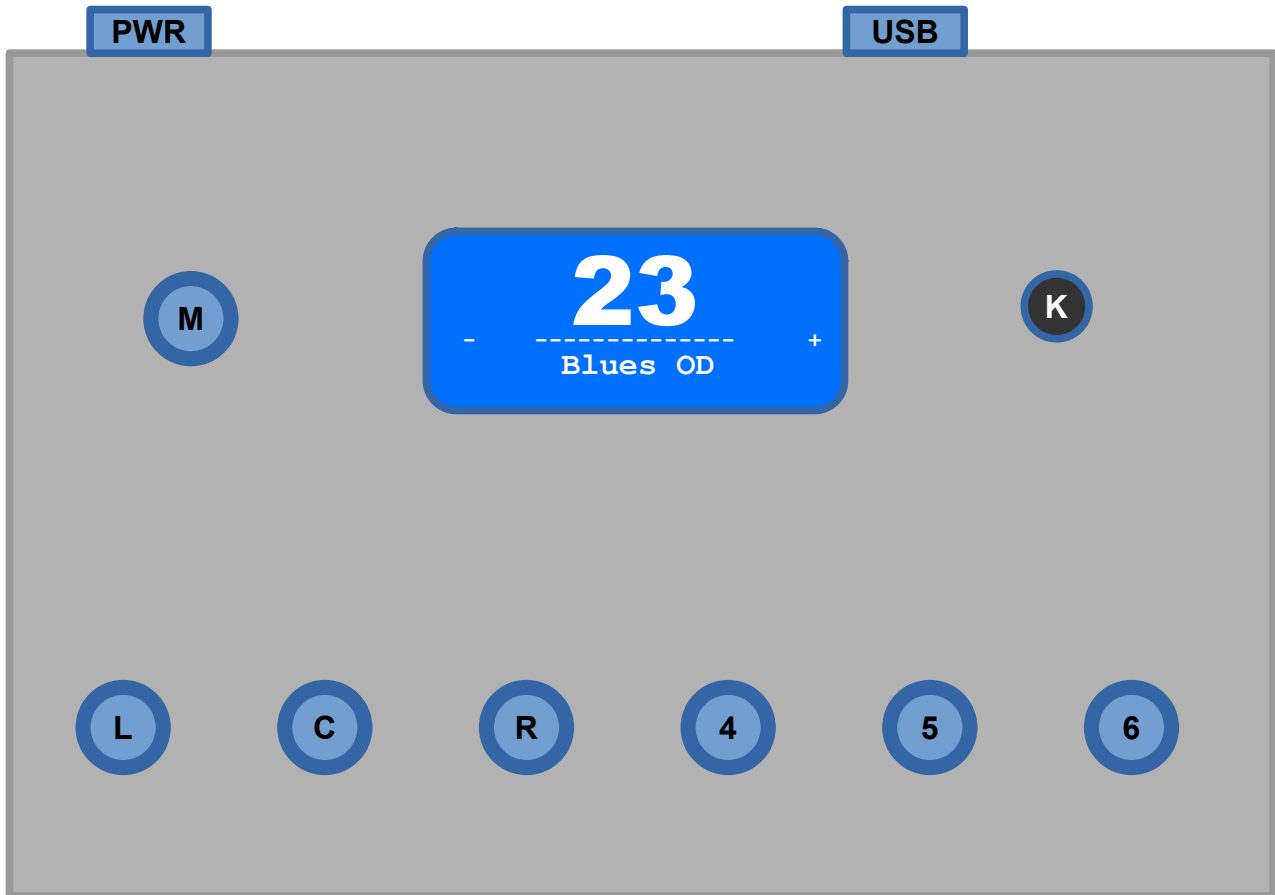
www.massimoprocopio.com

Minimum Configuration

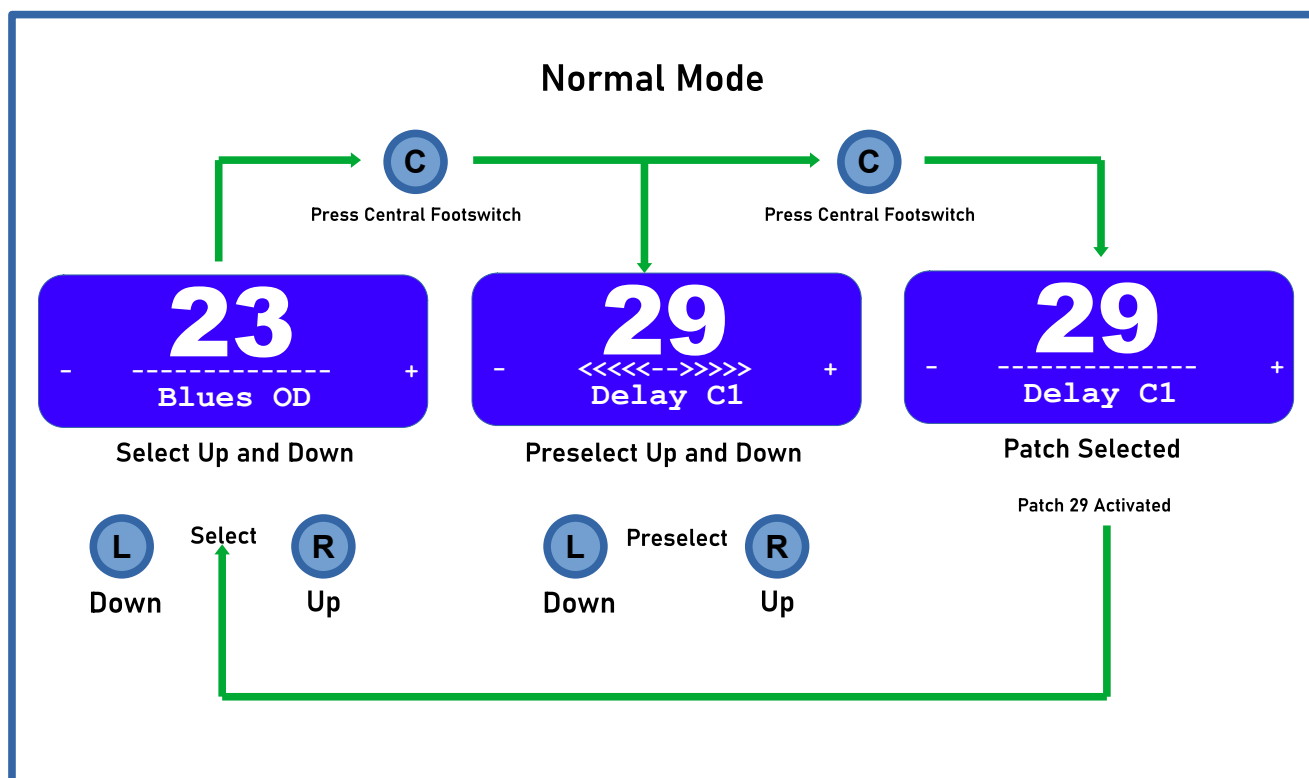
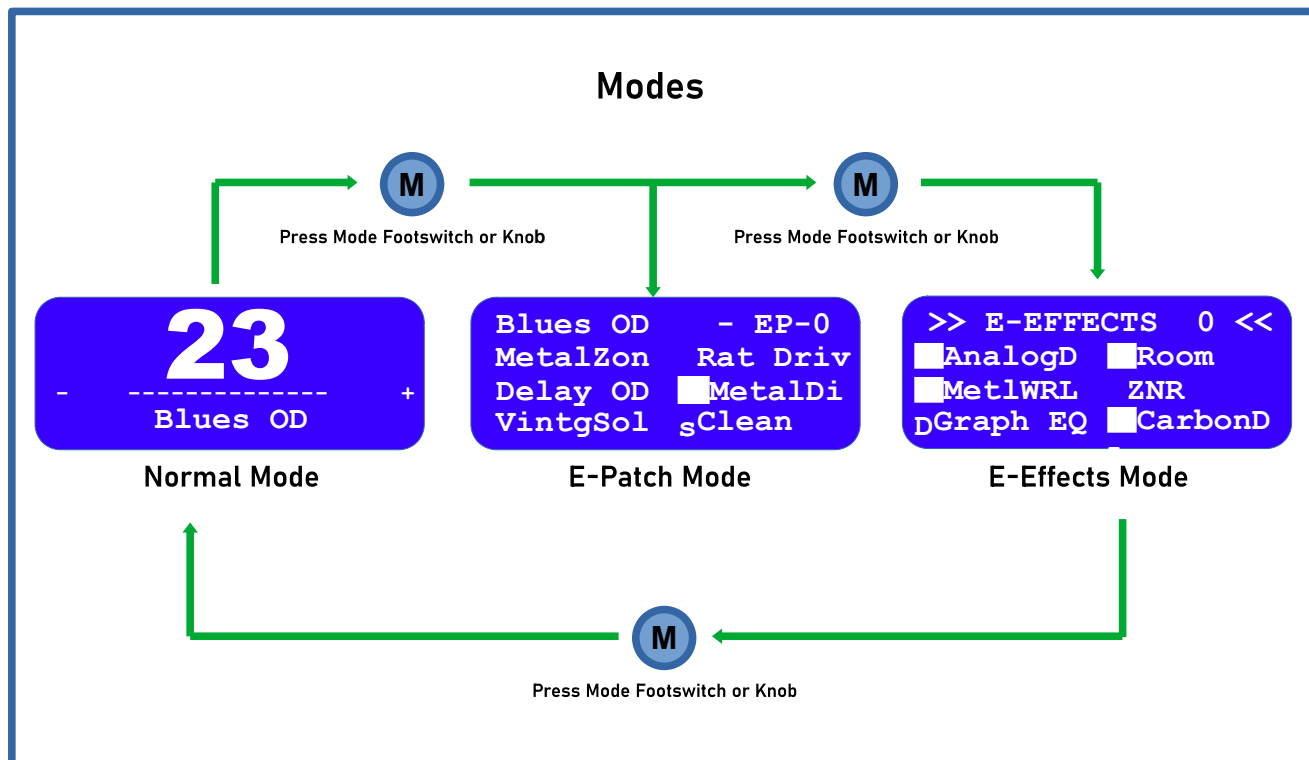


M = Mode Footswitch
L = Left Footswitch (Footswitch 1)
C = Central Footswitch (Footswitch 2)
R = Right Footswitch (Footswitch 3)
K = Knob
PWR = Power 9V DC
USB = USB Out for Zoom
EXT (Optional) = Connector(s) to add max 3 Footswitches (4, 5, 6)

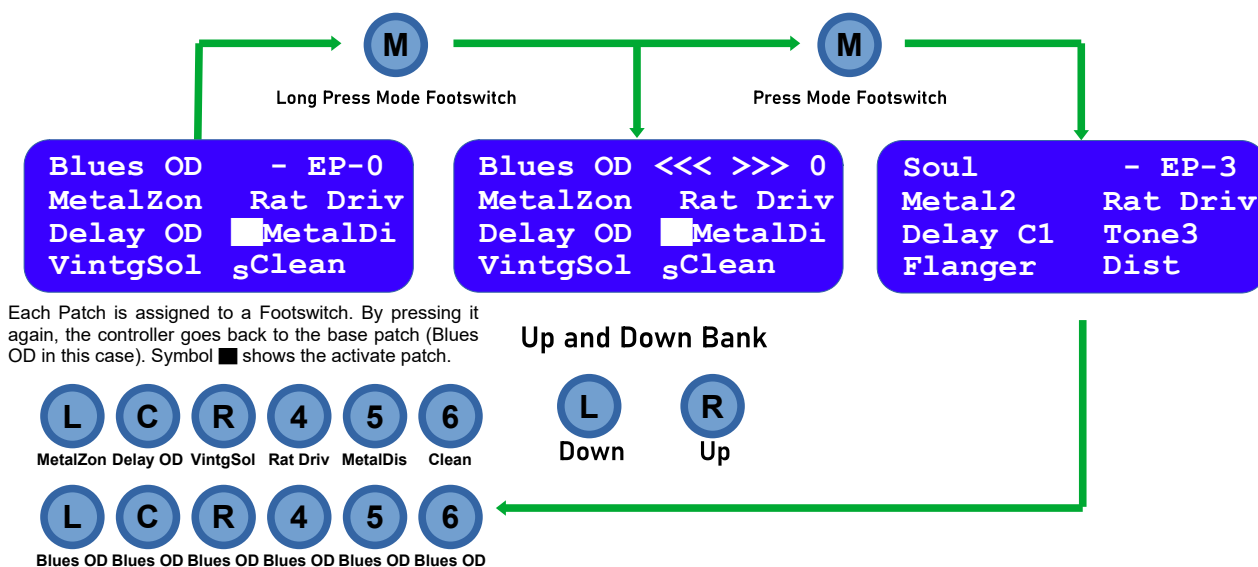
Maximum Configuration



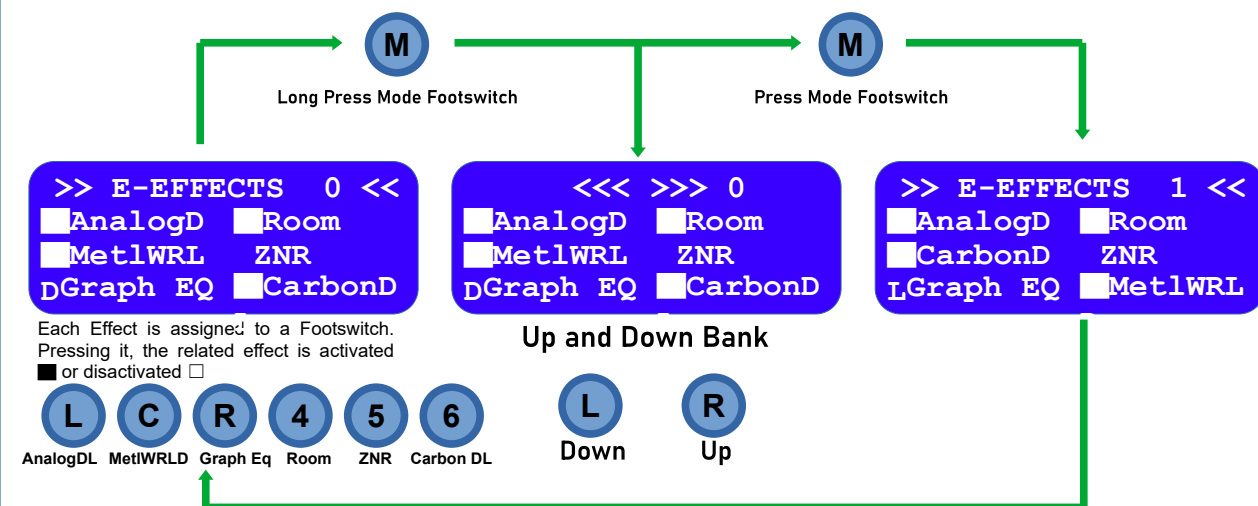
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L = Left Footswitch (Footswitch 1)
C = Central Footswitch (Footswitch 2)
R = Right Footswitch (Footswitch 3)
K = Knob
PWR = Power 9V DC
USB = USB Out for Zoom
4 = Footswitch 4
5 = Footswitch 5
6 = Footswitch 6



E-Patch Mode



E-Effects Mode



In the Effects Mode, each bank has a sequence of effect numbers. For 6 footswitches configuration it is enough only one bank with the sequence 1, 2, 3, 4, 5, 6. When you change patch, effects are rescanned to update the effects names and status. If you change the effect type or status directly from the Zoom controls, it will be updated on the Midi Controller automatically.

Menù



Long Press Knob to
enter in the menù



Rotate Knob to move
between menù settings



Press Knob to Enter

CLONE BANK <
ASSIGN PATCH
ASSIGN EFFECT
SET FOOTSWITCHES

TOGGLE MODE <
LONG PRESS DELAY
STARTING MODE
RESET MEMORY

STARTING MODE
RESET MEMORY
FIRMWARE
EXIT <

CLONE BANK

SELECT DEST BANK:

Cancel

- Cancel
- Bank 0 to 49

Allowed only in Patch Mode or
Effects Mode

ASSIGN PATCH

SELECT FOOTSWITCH:

Cancel

- Cancel
- Basic Patch
- Footswitch 1 to 6

SELECT BANK:

Cancel

- Cancel
- Bank 0 to 49

ASSIGN EFFECT

FOOTSWITCH 1 EFF.:

Cancel

- Cancel
- Effect 1 to 6

FOOTSWITCH 2 EFF.:

Cancel

- Cancel
- Effect 1 to 6

..

FOOTSWITCH 6 EFF.:

Cancel

- Cancel
- Effect 1 to 6

SELECT BANK:

Cancel

- Cancel
- Bank 1 to 9

Menù



Long Press Knob to
enter in the menù



Rotate Knob to move
between menù settings



Press Knob to Enter

SET FOOTSWITCHES

FOOTSWITCHES NUM:

3

- 3 to 6

TOGGLE MODE

TOGGLE MODE:

ALL MODES

- All Modes
- E-Patch – E-Effects
- Normal – E-Effects
- Normal – E-Patch

LONG PRESS DELAY

CHANGE PRESS DELAY:

750 ms

- 250 to 5000 ms

STARTING MODE

CHOOSE MODE:

NORMAL MODE

- Normal Mode
- E-Patch Mode
- E-Effect Mode

RESET MEMORY

RESET MEMORY:

CANCEL

- Cancel
- Reset All Memory

FIRMWARE

Firmware Version
2.2.800

Double direction synchronization examples



Normal Mode

Selected Patch.



Normal Mode

Actual Patch is changed by using Zoom.
By pressing Left or Right footswitches, the controller goes up or down from this position.



E-Patch Mode

Selected Patch.
E-Patch Bank 1.
This is shown for few seconds when it is pressed a Footswitch.



E-Patch Mode

Actual Patch is changed by using Zoom.
E-Patch Bank 1.
By pressing an assigned footswitch, the controller activates the related patch and it goes back to the E-Patch mode normal graphics.

Notes for Zoom MS-50G and MS-70CDR

It is possible to use the Zoom pedal as if there was no controller, but I suggest to set an A and B patches with the same duplicated patch (different names), so the zoom pedal activates always the same patch, adding one more patch control, easily available. With the 6 footswitches configuration, in this way, in E-Patch Mode the user will have an easy control of 8 patches: Basic Patch, 6 Assigned, and one on Zoom (A-B toggle). This mode is also convenient to see the activated patch on zoom display. Press at least one time the zoom footswitch to activate this visualization. It is possible also to use the long press on Zoom for the tuner or to change tap tempo.

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Massimo Procopio

14/06/2025