
DM-3200 DAW Control

Mackie Control emulation for Logic 7.x

Version 1.10

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1. Summary

This manual describes using the DM-3200's control surface features with Logic 7.x.

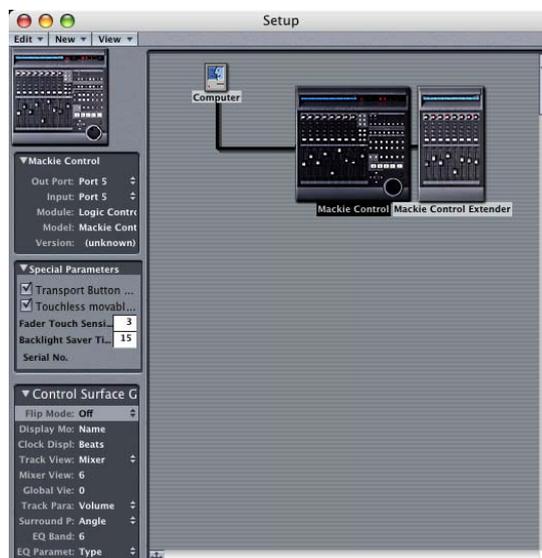
2. Setting up the DM-3200

At the DM-3200's REMOTE > EXT.CTRL screen, add two MC for Logic devices.

Similarly, add one MC for Logic device in the REMOTE > MACHINE. CTRL screen. It is necessary to check the TRA radio button here in order to control Logic's transport functions.

2.1 Logic settings

Open the control surface Setup window by clicking Logic Pro > Preferences > Control Surfaces > Setup.



Click New in the upper left of the window and then click Install.

A list of installable models is shown from which to select the following:

Mackie Designs Mackie Control

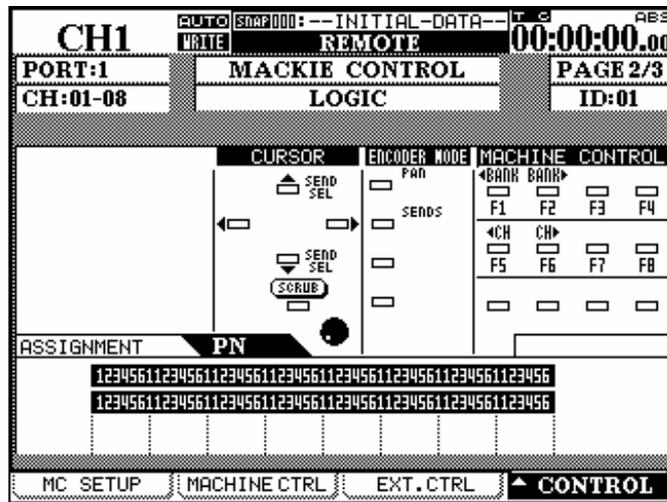
and then click Add. Click on the newly added device to highlight it and set the MIDI Out and In ports to Port 5.

In a similar way, add the Mackie Control Expander. When the device is added, the screen looks like as shown above. Set the MIDI Out and In ports of this device to Port 6.

The setup is now completed.

3. LCD screen

The Logic-ready Mackie Control screen looks like this:



4. Channel Strip

The channel strip-related Logic-ready functions as follows:

DM-3200	Modifier	Logic function	Note
Ring encoder		Encoder	Controls operations such as Pan and Aux Send.
Ring LED		Ring LED	Turns on the LED according to data sent by Logic in response to Ring encoder operation.
Select		Select	Selects tracks. The SELECT LED turns on for the selected tracks.
Select	Rec	Rec ready	Arms tracks (making them ready for recording). The REC LED turns on for the armed tracks..
Solo		Solo	Switches the track solo on and off. The SOLO LED turns on when a track is soloed. All tracks not soloed are muted.
Mute		Mute	Switches the track mute on and off. The MUTE LED turns on when a track is muted.
Track fader touch		Track fader touch	Sends out a touch-sense Track fader message.
Track fader		Track fader	Controls the Track fader.
Master fader touch		Master fader touch	Sends out a touch-sense Master track message.
Master fader		Master fader	Controls the Master fader.

5. Top panel buttons

The table below provides an overview of the top panel button-related Logic-ready functions.

DM-3200	Modifier	Logic function	Note
Pan		Pan	Sets parameters to be controlled by the Ring encoder to Pan.
Aux		Send1-8	Controls the Send 1-8 level on the individual tracks.
Flip		Flip	Flips between a parameter value assigned to a track's Ring encoder and a fader level.
Arrow up		Arrow up	
Arrow down		Arrow down	
Arrow left		Arrow left	
Arrow right		Arrow right	
Data wheel			Activates the Shuttle function.
	Scrub	Scrub	Shifts the data wheel in the Scrub mode. When the data wheel is in Scrub mode, the SCRUB switch in the LCD screen is displayed inverted.

5.1 Single sends control

The send level controls on the individual tracks are used to control sends selected using the Encoder mode Send 1-8 key. Relationships between the controls and the sends are as follows:

Item	Target	Note.
Ring encoder1-16	Each Channel Send x level control	x = 1-16

5.2 Selection of Send 1-8

Pressing the Encoder mode Sends key makes the Send 1-8 control available for use. Sends 1-8 are selected with the arrow up/down keys.

6. Transport

The table below provides an overview of the transport-related Logic-ready functions.

DM-3200	Modifier	Logic function	Note
Rewind		Rewind	Activates the Rewind function.
Fast forward		Fast forward	Activates the Fast Forward function.
Stop		Stop	Activates the Stop function.
Play		Play	Activates the Play function.
Record		Record	Activates the Record function.
<BANK		< BANK	Moves control target tracks leftwards in groups of 8 tracks.
BANK>		BANK>	Moves control target tracks rightwards in groups of 8 tracks.
<LOCATE		<CHANNEL	Moves control target tracks leftwards by one track.
LOCATE>		CHANNEL>	Moves control target tracks rightwards by one track.
F1-8	CTRL	F1-8	Controls functions assigned to the F1-8 keys.
	SHIFT	SHIFT + F1-8	Controls functions assigned to the Shifted F1-8 keys.

6.1 Function keys

Holding down the CTRL key and pressing the F1-8 keys allows you to control the functions assigned to the individual functions keys.

6.1.1 CTRL + F1-8

Pressing CTRL + F1-8 opens the Logic's windows as follows (in the case of Logic 7.1):

Function keys	Logic7.1 assignment
CTRL + F1	Arrange window
CTRL + F2	Track window
CTRL + F3	Event editor
CTRL + F4	Score editor
CTRL + F5	Hyper editor
CTRL + F6	Matrix editor
CTRL + F7	Transport window
CTRL + F8	Audio window