



Yamaha M7CL Digital Mixers

CODA AUDIO SERVICES PTY LTD

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	M7CL-32	M7CL-48	M7CL-48ES	M7CL-48ES-Pack*	M7CL-48ES-Tourpack*
I/O					
Analogue Mic/Line Inputs	32 mono + 4 stereo	48 mono + 4 stereo	8 mono	56 mono (with 3 x SB168-ES stageboxes)	56 mono (with 3 x SB168-ES stageboxes)
Analogue Outputs	16	16	8	32 (with 3 x SB168-ES stageboxes)	32 (with 3 x SB168-ES stageboxes)
Digital I/O	1 x AES/EBU output	1 x AES/EBU output	1 x AES/EBU output	1 x AES/EBU output	1 x AES/EBU output
Optional I/O	up to 48 in/48 out using MY series cards	up to 48 in/48 out using MY series cards	up to 48 in/48 out using MY series cards	up to 48 in/48 out using MY series cards	up to 48 in/48 out using MY series cards
Total Input Channels	32 mono + 4stereo	48 mono + 4stereo	48 mono + 4stereo	48 mono + 4stereo	48 mono + 4stereo
Total Output Channels	16 mix + 8 mtx	16 mix + 8 mtx	16 mix + 8 mtx	16 mix + 8 mtx	16 mix + 8 mtx
Ethersound Interface	no	no	yes	yes	yes
Number Of YGDAI Slots	3	3	3	3	3
SB168-ES Interfaces	0	0	0	3	3
Roadcases Supplied	no	no	no	no	yes
Inserts	internal or external (mono and output channels)	internal or external (mono and output channels)	internal or external (mono and output channels)	internal or external (mono and output channels)	internal or external (mono and output channels)
Direct Outs	yes	yes	yes	yes	yes
Surface					
Faders	32 mono channel	48 mono channel	48 mono channel	48 mono channel	48 mono channel
	4 stereo channel	4 stereo channel	4 stereo channel	4 stereo channel	4 stereo channel
	8 DCA master	8 DCA master	8 DCA master	8 DCA master	8 DCA master
	1 stereo master	1 stereo master	1 stereo master	1 stereo master	1 stereo master
	1 mono master	1 mono master	1 mono master	1 mono master	1 mono master
Input Channel Strips	32 mono channel	48 mono channel	48 mono channel	48 mono channel	48 mono channel
	4 stereo channel	4 stereo channel	4 stereo channel	4 stereo channel	4 stereo channel
Channel Names Display	only on screen	only on screen	only on screen	only on screen	only on screen

Level Meters	32 mono channel meters	48 mono channel meters	48 mono channel meters	48 mono channel meters	48 mono channel meters
	4 stereo channel meters	4 stereo channel meters	4 stereo channel meters	4 stereo channel meters	4 stereo channel meters
	8 DCA meters	8 DCA meters	8 DCA meters	8 DCA meters	8 DCA meters
	16 bus, 8 matrix meters (with optional MBM7CL)	16 bus, 8 matrix meters (with optional MBM7CL)	16 bus, 8 matrix meters (with optional MBM7CL)	16 bus, 8 matrix meters	16 bus, 8 matrix meters
Channel Encoders	33	33	33	33	33
Display	10-inch touch	10-inch touch	10-inch touch	10-inch touch	10-inch touch
DSP					
Input EQ / Filters	4 band + HPF	4 band + HPF	4 band + HPF	4 band + HPF	4 band + HPF
Input Dynamics	2	2	2	2	2
Output EQ	4 band	4 band	4 band	4 band	4 band
Output Dynamics	1	1	1	1	1
Output Delay	600ms	600ms	600ms	600ms	600ms
Effects	Up to 4	Up to 4	Up to 4	Up to 4	Up to 4
31 band GEQ	Up to 16**	Up to 16**	Up to 16**	Up to 16**	Up to 16**
Scenes					
Scene Memories	300	300	300	300	300
Fade Time	yes	yes	yes	yes	yes
Focus	yes	yes	yes	yes	yes
Recall Safe	yes	yes	yes	yes	yes
Global Paste	yes	yes	yes	yes	yes
Control					
DCA's	8	8	8	8	8
Mute Groups	8***	8***	8***	8***	8***
User Defined Keys	12	12	12	12	12
Computer Software	PC and Mac (08/2010)	PC and Mac (08/2010)	PC and Mac (08/2010)	PC and Mac (08/2010)	PC and Mac (08/2010)
Monitor Level On Fader	yes	yes	yes	yes	yes
Sends On Faders	yes	yes	yes	yes	yes
User Security	yes	yes	yes	yes	yes

* cat5e cabling for "digital multicore" available separately. Contact Coda Audio for more details.

** 16 channels of GEQ is available if the Flex15 GEQ is used with no other effects

*** The 8 mute groups are selected from the "User Defined Keys"