



CODA AUDIO SERVICES PTY LTD
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Yamaha LS9 Digital Mixers

	LS9-16	LS9-32
I/O		
Analogue Inputs	16	32
Analogue Outputs	8	16
Digital I/O	1 S/PDIF in/1 S/PDIF out	1 S/PDIF in/1 S/PDIF out
Optional I/O	16 in/16 out using MY series cards	32 in/32 out using MY series cards
Total Input Channels	32 mono + 4 stereo	64 mono + 4 stereo
Total Output Channels	16 mix + 8 matrix	16 mix + 8 matrix
YGDAI Card Slots	1	2
Direct Outs	yes	yes
Inserts	internal or external (on mono channels and all outputs)	internal or external (on mono channels and all outputs)
Surface		
Faders	16 mono + 1 stereo master 2 stereo (pots)	32 mono + 1 stereo master 4 stereo (pots)
Input Channel Strips	32 mono channels (on 2 layers) 4 stereo channels (on 2 layers)	64 mono channels (on 2 layers) 4 stereo channels
Level Meters	16 mono + 2 stereo channels 1 stereo master	32 mono + 4 stereo channels 1 stereo master
Channel Encoders	8	8
Display	8.5-inch non touch	8.5-inch non touch
DSP		
Input EQ / Filters	4 band +HPF	4 band +HPF
Input Dynamics	2	2
Output EQ	4 band	4 band
Output Dynamics	1	1
Effects	Up to 4	Up to 4
31 Band GEQ	up to 16*	up to 16*
Scenes		
Scene Memories	300	300
Fade Time	yes	yes
Focus	yes	yes
Recall Safe	yes	yes
Control		
Mute Groups	8**	8**
Macro Keys (User defined)	12	12
Computer Software	PC and Mac (from August 2010)	PC and Mac (from August 2010)
Monitor Level On Fader	yes	yes
Sends On Faders	yes	yes

* 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"