

RIVAGE PM7			
CSD-R7			
Mixing Capacity	Input Mixing channels	DSP-RX	-
		DSP-RX-EX	-
		Internal	144
	Mix Buses	DSP-RX	-
		DSP-RX-EX	-
		Internal	60
	Matrices	DSP-RX	-
		DSP-RX-EX	-
		Internal	36 (Input to Matrix supported)
	Stereo buses		2
	mono buses		1
	cue bus		2
	Local Connectors	Analog	in
out			8

RIVAGE PM7

CSD-R7

Digital	AES IN	8
	AES OUT	8
Expansion Slot	HY	3
	MY	2
GPI	IN	8
	ONT	8
Word clock		OUT
MIDI		IN/OUT
USB	File	4
	rec/play	1
Redundant PSU		Yes (Built in dual PSU)
Meter Bridge		On screen
Lamp		4
Talkback In		Yes
Video Out		Yes

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	TC In	Yes
	Fault Output	Yes
	Phones	2 connectors
	AC Inlet	2 (V-Lock Type)
Scene Memory	Number of Scenes	1000
	Recall Safe	Yes
	Focus Recall	Yes
	Fade Time	Yes (0s ~ 60s)
	Preview	Yes
	Selective Load / Save	Yes
	Global Paste	Yes
	Event List	Yes
	Overlay	Yes
	Isolate	Yes
	Tactile Control Keys	Yes

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Input Channel Functions	Gain Compensation	Yes
	Silk	Yes (with RPIO)
	Digital Gain	Yes (-96dB ~ +24dB)
	ATT	Yes
	HPF	20Hz~2000Hz, -6/-12/-18/-24dB/oct Selectable
	PEQ	4 Band Full PEQ (4 algorithms, RTA overlay support)
	Dynamics 1	Legacy Comp / Comp260 / Gate / De-Esser / Expander / Ducking
	Dynamics 2	Legacy Comp / Comp260 / Gate / De-Esser / Expander / Ducking
	Input Delay	Yes (0ms ~ 1000ms)
	Pan	Center Nominal
	DCA Group	24 (Output DCA support)
	DCA Rollout	Yes
	MUTE Group	12
Number of Inserts	4 slots on each 2 insert point	

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	Direct Out		Yes
Output Channel Functions	PEQ		8 Band Full PEQ
	GEQ		Plug-in
	Dynamics 1		Legacy Comp / Comp260 / Gate / De-Esser / Expander / Ducking
	Output Channel Delay		Yes (0ms ~ 1000ms)
	MUTE Group		12
	Number of Inserts		4 slots on each 2 insert point
Plug-in	Number of Slots	DSP-RX / Internal	384 (CSD-R7)
		DSP-RX-EX	-
	Number of Effect Programs		More than 50
GEQ Rack	Number of GEQ Racks		48
	Mountable Device		31BandGEQ / Flex15GEQ / 8Band PEQ (RTA overlay support) / Dugan Automixer
TWINLANe	Number of I / O Channels		256 in / 256 out (with HY256-TL)
Dante	Number of I / O Channels		144 in / 144 out (with HY144-D)

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Recording	USB Memory Recording	Yes
	DVS Recording	Yes (with HY144-D)
Broadcast Functions	5.1 Surround Panning	Yes
	Surround Monitor	Yes
	Mix Minus	Yes
	L-Mono / R-Mono / LR-Mono	No
Monitor	Solo Mode	Yes
	Oscillator	Sine Wave 1ch / Sine Wave 2ch / Pink Noise / Burst Noise
Other Functions	Port to Port	Yes
	Dual Console	Yes
	DSP Mirroring	No
	Timecode Reader/Display	Yes
	Timecode Chase (Event List)	Yes
	GPI/MIDI	Yes
	RTA	Yes

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CSD-R7		
	Output Port Delay	Yes (0ms ~ 1000ms)
	Mix/Matrix to Input	Yes
	Sub In	Yes
	Theatre Mode	Yes
User Interface	Display	15 inch Touch Panel x 2
	Centralogic Section	Yes
	Faders	12 + 12 + 12 + 2
	Selected Channel Encoders	All Parameters
	Channel Encoder	Yes
	Channel Name / Color Display	Yes
	Custom Fader Banks	Yes (6 x 5 on each bay)
	User Defined Keys	12 (x 4 banks)
	User Defined Knobs	4 (x 4 banks)
	Touch and Turn Knob	Yes (2)
	Monitor Level Knob	Yes (2: A and B)

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	Wooden Arm Rest	Yes
Software	Editor	RIVAGE PM Editor
	StageMix	RIVAGE PM StageMix
	MonitorMix	Yes (V4.0 or later)
	Console File Converter	Yes
Dimensions (WxHxD)	CSD-R7: 1,549 x 417 x 848mm (61.0" x 16.4" x 33.4")	
Net Weight	CSD-R7: 94 kg (207 lbs)	
Included Accessories	CSD-R7: Dust cover, Gooseneck Lamp LA1L x 4	