

### MIDI Parameter Details

<u>Parameter</u>	<u>CC#</u>	<u>Range</u>	<u>Value</u>	<u>Description</u>
<b>Delay (A) Engine</b>	<b>1</b>	0-11		Selects and loads Delay (& Reverb) engines into A
			0	Digital
			1	Analog
			2	Tape
			3	Reverse
			4	Oil Can
			5	Room
			6	Hall
			7	True Spring
			8	Plate
			9	Shimmer
			10	E-Dome
			11	Swell
<b>Delay (A) Time</b>	<b>2</b>	0-127		Sets min and max delay times
<b>Delay (A) Mix</b>	<b>3</b>	0-127		Sets the wet/dry mix - 50/50 point at approx. 95
<b>Delay (A) Feedback</b>	<b>4</b>	0-127		Sets Delay Regeneration amount
<b>Delay (A) Tone</b>	<b>5</b>	0-127		Sets the brightness of the wet signal
<b>Delay (A) Control 1</b>	<b>6</b>	0-127		Sets whichever parameter is assigned to CONTROL 1
<b>Delay (A) Control 2</b>	<b>7</b>	0-127		Sets whichever parameter is assigned to CONTROL 2
<b>Delay (A) Output</b>	<b>8</b>	0-127		Sets the level of the wet signal
<b>Delay Tap Tempo Division</b>	<b>9</b>	0-5		Selects the tap tempo beat division
			0	Quarter
			1	Dotted Eighth
			2	Golden Ratio
			3	Eighth
			4	Triplet
			5	Sixteenth
<b>Delay (A) Stereo Division</b>	<b>24</b>	0-5		Sets the stereo division ratio
<b>Reverb (B) Engine</b>	<b>15</b>	0-11		Selects and loads Reverb (& Delay) engines into B
			0	Digital
			1	Analog
			2	Tape
			3	Reverse
			4	Oil Can
			5	Room
			6	Hall

			7	True Spring
			8	Plate
			9	Shimmer
			10	E-Dome
			11	Swell
<b>Reverb (B) Time</b>	<b>16</b>	0-127	Sets Pre Delay of the Reverb	
<b>Reverb (B) Mix</b>	<b>17</b>	0-127	Sets the wet/dry mix - 50/50 point at approx. 95	
<b>Reverb (B) Feedback</b>	<b>18</b>	0-127	Sets the decay rate of the Reverb	
<b>Reverb (B) Tone</b>	<b>19</b>	0-127	Sets the brightness of the wet signal	
<b>Reverb (B) Control 1</b>	<b>20</b>	0-127	Sets whichever parameter is assigned to CONTROL 1	
<b>Reverb (B) Control 2</b>	<b>21</b>	0-127	Sets whichever parameter is assigned to CONTROL 2	
<b>Reverb (B) Output</b>	<b>22</b>	0-127	Sets the level of the wet signal	
<b>Reverb (B) Tap Tempo Division</b>	<b>23</b>	0-5	Selects the tap tempo beat division	
			0	Quarter
			1	Dotted Eighth
			2	Golden Ratio
			3	Eighth
			4	Triplet
			5	Sixteenth
<b>Reverb (B) Stereo Division</b>	<b>24</b>	0-5	Sets the stereo division ratio	
<b>Preset Decrement</b>	<b>80</b>	any		
<b>Preset Increment</b>	<b>82</b>	any		
<b>Remote Tap Function</b>	<b>93</b>	any	Same as tapping the DELAY/TAP footswitch	
<b>Remote Hold Function</b>	<b>97</b>	any	Same as pressing the REVERB footswitch	
<b>Remote Expression</b>	<b>100</b>	0-127	Overrides all expression inputs	
<b>Delay (A) Bypass/Engage</b>	<b>101</b>	0-127	0-64 Bypass, 65-127 - Engage	
<b>Toggle Delay (A) Bypass/Engage</b>	<b>102</b>	any		
<b>Reverb (B) Bypass/Engage</b>	<b>103</b>	0-127	0-64 Bypass, 65-127 - Engage	
<b>Toggle Reverb (B) Bypass/Engage</b>	<b>104</b>	any		
<b>Recall Preset Both Bypassed</b>	<b>105</b>	0-127	Recalls any preset with Delay(A) & Reverb (B) Bypassed	
<b>Recall Preset Both Bypassed</b>	<b>106</b>	0-127	Recalls any preset with Delay(A) Engaged	
<b>Recall Preset Both Bypassed</b>	<b>107</b>	0-127	Recalls any preset with Delay(A) & Reverb (B) Engaged	
<b>Recall Preset Both Bypassed</b>	<b>108</b>	0-127	Recalls any preset with Reverb (B) Engaged	