

# DSP PARAMETER

LD STINGER G3 SERIES



STINGER 8 G3, STINGER 10 G3

		STINGER 8G3 SAT	STINGER 8G3 FR	STINGER 8G3 MON	STINGER 8G3 FLT
<b>GAIN</b>	dB	0	0	0	0
<b>Delay</b>	Time (ms)	0	0	0	0
<b>High Pass</b>	Frequency [Hz]	95 Hz	50 Hz	70 Hz	50 Hz
	Slope [Bw]	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW
<b>Low Pass</b>	Frequency				
	Slope				
<b>PEQ1</b>	Gain [dB]	+ 3 dB	+ 3 dB	+ 2 dB	+ 4 dB
	Frequency [Hz]	65 Hz	55 Hz	65 Hz	65 Hz
	Slope [Bw]	1	0,7	1	0,7
<b>PEQ2</b>	Gain [dB]	-3 dB	+8 dB	-3 dB	-3 dB
	Frequency [Hz]	500 Hz	65 Hz	500 Hz	500 Hz
	Slope [Bw]	0,6	1	0,6	0,6
<b>PEQ3</b>	Gain [dB]	-4 dB	-3 dB	-4 dB	-4 dB
	Frequency [Hz]	1400 Hz	500 Hz	1400 Hz	1400 Hz
	Slope [Bw]	2	0,6	2,4	2,4
<b>PEQ4</b>	Gain [dB]	-2 dB	-4 dB	-2 dB	+ 2 dB
	Frequency [Hz]	2600 Hz	1400 Hz	6800 Hz	5500 Hz
	Slope [Bw]	4	2	2	4
<b>PEQ5</b>	Gain [dB]	-2 dB	-2 dB	-6 dB	-2 dB
	Frequency [Hz]	6800 Hz	2600 Hz	18000 Hz	6800 Hz
	Slope [Bw]	2	4	0,6	2
<b>PEQ6</b>	Gain [dB]	+ 3 dB	-2 dB		
	Frequency [Hz]	16000 Hz	6800 Hz		
	Slope [Bw]	0,8	2		
<b>PEQ7</b>	Gain [dB]		+3 dB		
	Frequency [Hz]		16000 Hz		
	Slope [Bw]		0,8		
<b>PEQ8</b>	Gain [dB]				
	Frequency [Hz]				
	Slope [Bw]				

		STINGER 10G3 SAT	STINGER 10G3 FR	STINGER 10G3 MON	STINGER 10G3 FLT
<b>GAIN</b>	dB	0	0	0	0
<b>Delay</b>	Time (ms)	0	0	0	0
<b>High Pass</b>	Frequency [Hz]	95 Hz	50 Hz	90 Hz	50 Hz
	Slope [Bw]	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW
<b>Low Pass</b>	Frequency				
	Slope				
<b>PEQ1</b>	Gain [dB]	+ 3 dB	+ 3 dB	-1 dB	+ 3 dB
	Frequency [Hz]	65 Hz	55 Hz	150 Hz	65 Hz
	Slope [Bw]	3	0,7	2	2
<b>PEQ2</b>	Gain [dB]	-1 dB	+ 6 dB	-2 dB	-1 dB
	Frequency [Hz]	150 Hz	65 Hz	1500 Hz	150 Hz
	Slope [Bw]	2	2	1,4	2
<b>PEQ3</b>	Gain [dB]	-2 dB	-1 dB	-2 dB	-2 dB
	Frequency [Hz]	1500 Hz	150 Hz	4000 Hz	1500 Hz
	Slope [Bw]	1,4	2	7	1,4
<b>PEQ4</b>	Gain [dB]	-2 dB	-2 dB	+2 dB	+2 dB
	Frequency [Hz]	4000 Hz	1500 Hz	3000 Hz	3000 Hz
	Slope [Bw]	7	1,4	2	0,9
<b>PEQ5</b>	Gain [dB]	-2 dB	-2 dB	-2 dB	-2 dB
	Frequency [Hz]	6500 Hz	4000 Hz	6500 Hz	4000 Hz
	Slope [Bw]	5	7	5	7
<b>PEQ6</b>	Gain [dB]	+ 3 dB	-2 dB	-9 dB	-2 dB
	Frequency [Hz]	15000 Hz	6500 Hz	19000 Hz	6500 Hz
	Slope [Bw]	0,8	5	0,7	5
<b>PEQ7</b>	Gain [dB]	High Shelf - 2 dB	+ 3 dB		-6 dB
	Frequency [Hz]	310 Hz	15000 Hz		18000 Hz
	Slope [Bw]	-	0,8		3,1
<b>PEQ8</b>	Gain [dB]		High Shelf - 2 dB		
	Frequency [Hz]		310 Hz		
	Slope [Bw]		-		

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STINGER 12 G3, STINGER 15 G3

	STINGER 12G3 SAT	STINGER 12G3 FR	STINGER 12G3 MON	STINGER 12G3 FLT
<b>GAIN</b>	0	0	0	0
<b>Delay</b>	0	0	0	0
<b>High Pass</b>	95 Hz	45 Hz	80 Hz	45 Hz
	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW
<b>Low Pass</b>				
<b>PEQ1</b>	-1 dB	+ 8 dB	+ 4 dB	+ 4 dB
	600 Hz	42 Hz	65 Hz	65 Hz
	2	0,7	1	1
<b>PEQ2</b>	-2 dB	+ 9 dB	-1 dB	-1 dB
	1100 Hz	65 Hz	600 Hz	600 Hz
	6	1	2	2
<b>PEQ3</b>	-2 dB	-1 dB	-4 dB	-4 dB
	4500 Hz	200 Hz	1140 Hz	1140 Hz
	3	0,7	8	8
<b>PEQ4</b>	+3 dB	-1 dB	+ 3 dB	+ 3 dB
	15000 Hz	600 Hz	2000 Hz	2000 Hz
	0,7	2	0,7	0,7
<b>PEQ5</b>	High Shelf + 1 dB	-2 dB	- 3 dB	- 3 dB
	4400 Hz	1140 Hz	4500 Hz	4500 Hz
	-	6	3	3
<b>PEQ6</b>		-2 dB	-6 dB	+ 4 dB
		4500 Hz	19000 Hz	5200 Hz
		3	1,4	3
<b>PEQ7</b>		+ 3 dB		+ 2 dB
		15000 Hz		14000 Hz
		0,7		3
<b>PEQ8</b>		High Shelf + 1 dB		High Shelf + 2 dB
		4400		3000 Hz
		-		-

	STINGER 15G3 SAT	STINGER 15G3 FR	STINGER 15G3 MON	STINGER 15G3 FLT
<b>GAIN</b>	0	0	0	0
<b>Delay</b>	0	0	0	0
<b>High Pass</b>	95 Hz	40 Hz	55 Hz	40 Hz
	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW
<b>Low Pass</b>				
<b>PEQ1</b>	+ 3 dB	+ 8 dB	+ 4 dB	+ 4 dB
	65 Hz	42 Hz	65 Hz	65 Hz
	3	0,7	1	1
<b>PEQ2</b>	-2 dB	+ 9 dB	-3 dB	-1 dB
	250 Hz	65 Hz	250 Hz	250 Hz
	6	1	2	2
<b>PEQ3</b>	-2 dB	+ 2 dB	-3 dB	-3 dB
	600 Hz	200 Hz	600 Hz	600 Hz
	4	0,7	4	4
<b>PEQ4</b>	-3 dB	-1 dB	-3 dB	-3 dB
	900 Hz	250 Hz	900 Hz	900 Hz
	2	6	2	2
<b>PEQ5</b>	+ 6 dB	-3 dB	+ 4 dB	+ 4 dB
	15000 Hz	600 Hz	2200 Hz	2200 Hz
	1,2	4	0,7	0,7
<b>PEQ6</b>	High Shelf + 3 dB	-3 dB	- 4 dB	+ 5 dB
	1900 Hz	900 Hz	19000 Hz	14000 Hz
		2	1,6	1
<b>PEQ7</b>		+ 6 dB	High Shelf + 3 dB	High Shelf + 3 dB
		15000 Hz	1685 Hz	1685 Hz
		1,2	-	-
<b>PEQ8</b>		High Shelf + 3 dB		
		1900 Hz		
		-		-

# DSP PARAMETER

LD STINGER G3 SERIES



STINGER SUB 15/18 G3,  
STINGER 28 G3

		STINGER SUB15G3	STINGER SUB18G3
<b>GAIN</b>	dB	0	0
<b>Delay</b>	Time (ms)	0	0
<b>High Pass</b>	Frequency [Hz]	33 Hz	30 Hz
	Slope [Bw]	24 dB/oct BW	24 dB/oct BW
<b>Low Pass</b>	Frequency	100 Hz	105 Hz
	Slope	24 dB/oct BW	24 dB/oct BW
<b>PEQ1</b>	Gain [dB]	+ 4 dB	+ 6 dB
	Frequency [Hz]	42 Hz	37 Hz
	wSlope [Bw]	1	0,9
<b>PEQ2</b>	Gain [dB]	+ 3 dB	+ 3 dB
	Frequency [Hz]	65 Hz	65 Hz
	Slope [Bw]	3	3
<b>PEQ3</b>	Gain [dB]		
	Frequency [Hz]		
	Slope [Bw]		
<b>PEQ4</b>	Gain [dB]		
	Frequency [Hz]		
	Slope [Bw]		
<b>PEQ5</b>	Gain [dB]		
	Frequency [Hz]		
	Slope [Bw]		
<b>PEQ6</b>	Gain [dB]		
	Frequency [Hz]		
	Slope [Bw]		
<b>PEQ7</b>	Gain [dB]		
	Frequency [Hz]		
	Slope [Bw]		
<b>PEQ8</b>	Gain [dB]		
	Frequency [Hz]		
	Slope [Bw]		
<b>PEQ9</b>	Gain [dB]		
	Frequency [Hz]		
	Slope [Bw]		
<b>PEQ10</b>	Gain [dB]		
	Frequency [Hz]		
	Slope [Bw]		

	STINGER 28G3 SAT	STINGER 28G3 FR	STINGER 28G3 MON	STINGER 28G3 FLT
	0	0	0	0
	0	0	0	0
	95 Hz	55 Hz	55 Hz	55 Hz
	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW	24 dB/oct BW
	+6 dB	+5 dB	+8 dB	+5 dB
	65 Hz	55 Hz	65 Hz	65 Hz
	1	0,8	1	1
	-1 dB	+9 dB	+2 dB	+2 dB
	1000 Hz	65 Hz	180	180
	6	1	1,6	1,6
	- 3 dB	-1 dB	-4 dB	-4 dB
	1185 Hz	1000 Hz	310 Hz	310 Hz
	1,5	6	1,6	1,6
	- 3 dB	- 3 dB	-1 dB	-1 dB
	3000 Hz	1185 Hz	1000 Hz	1000 Hz
	3,4	1,5	6	6
	+2 dB	- 3 dB	- 3 dB	- 3 dB
	5500 Hz	3000 Hz	1185 Hz	1185 Hz
	5,3	3,4	1,5	1,5
	- 2 dB	+2 dB	+3 dB	+3 dB
	6500 Hz	5500 Hz	2200 Hz	2200 Hz
	4,5	5,3	0,6	0,6
	+4 dB	- 2 dB	- 1 dB	- 1 dB
	15000 Hz	6500 Hz	2500	2500
	1,3	4,5	3	3
		+4 dB	- 3 dB	- 3 dB
		15000 Hz	3000 Hz	3000 Hz
		1,3	3,4	3,4
			+2 dB	+2 dB
			5500 Hz	5500 Hz
			5,3	5,3
			- 2 dB	- 2 dB
			6500 Hz	6500 Hz
			4,5	4,5