

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A A A A																															
Reset 0x00000006				0 1 1 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	RATIO			MCK / LRCK ratio																														
			32X	0	LRCK = MCK / 32																														
			48X	1	LRCK = MCK / 48																														
			64X	2	LRCK = MCK / 64																														
			96X	3	LRCK = MCK / 96																														
			128X	4	LRCK = MCK / 128																														
			192X	5	LRCK = MCK / 192																														
			256X	6	LRCK = MCK / 256																														
			384X	7	LRCK = MCK / 384																														
			512X	8	LRCK = MCK / 512																														

8.11.10.23 CONFIG.SWIDTH

Address offset: 0x51C

Sample width

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A A A																															
Reset 0x00000001				0 1																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	SWIDTH			Sample and half-frame width																														
			8Bit	0	8 bit sample.																														
			16Bit	1	16 bit sample.																														
			24Bit	2	24 bit sample.																														
			32Bit	3	32 bit sample.																														
			8BitIn16	4	8 bit sample in a 16-bit half-frame.																														
			8BitIn32	5	8 bit sample in a 32-bit half-frame.																														
			16BitIn32	6	16 bit sample in a 32-bit half-frame.																														
			24BitIn32	7	24 bit sample in a 32-bit half-frame.																														

8.11.10.24 CONFIG.ALIGN

Address offset: 0x520

Alignment of sample within a frame

Bit number				31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0			
ID																																				A		
Reset 0x00000000				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
ID	R/W	Field	Value ID	Value		Description																																
A	RW	ALIGN				Alignment of sample within a frame																																
			Left	0	Left-aligned.																																	
			Right	1	Right-aligned.																																	

8.11.10.25 CONFIG.FORMAT

Address offset: 0x524

Frame format