DENON

AVR-2312

Remote Code List

Ver. 01

Version	Date	Contents	Page
01	28.Apr.’11	Original	

FORMAT: SHARP / DATA CONSTRUCTION 15bits C14 0 C15 0=NOT INVERTED, 1=INVERTED /REMOTE ID : 1

SYSTEM ADDRESS(C1～C5) : 01000 , EXTENSION BIT(C12,C13) : 11

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0230**00**	000000		RCSHP0230**16**	000010	FR LEVEL DOWN
RCSHP0230**01**	100000	POWER	RCSHP0230**17**	100010	
RCSHP0230**02**	010000	FL LEVEL UP	RCSHP0230**18**	010010	
RCSHP0230**03**	110000	PHONO	RCSHP0230**19**	110010	
RCSHP0230**04**	001000	CD	RCSHP0230**20**	001010	
RCSHP0230**05**	101000	TUNER	RCSHP0230**21**	101010	
RCSHP0230**06**	011000		RCSHP0230**22**	011010	SR LEVEL UP
RCSHP0230**07**	111000	FL LEVEL DOWN	RCSHP0230**23**	111010	SR LEVEL DOWN
RCSHP0230**08**	000100	SAT/CBL	RCSHP0230**24**	000110	VIDEO SELECT
RCSHP0230**09**	100100	TV	RCSHP0230**25**	100110	
RCSHP0230**10**	010100	BD	RCSHP0230**26**	010110	
RCSHP0230**11**	110100	FR LEVEL UP	RCSHP0230**27**	110110	
RCSHP0230**12**	001100	V.AUX	RCSHP0230**28**	001110	INPUT MODE ANALOG
RCSHP0230**13**	101100	GAME1	RCSHP0230**29**	101110	CURSOR RIGHT
RCSHP0230**14**	011100	DVR	RCSHP0230**30**	011110	STATUS
RCSHP0230**15**	111100		RCSHP0230**31**	111110	ON SCREEN

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0230**32**	000001	ENTER	RCSHP0230**48**	000011	MUTING
RCSHP0230**33**	100001	POWER ON	RCSHP0230**49**	100011	MASTER VOLUME UP
RCSHP0230**34**	010001	POWER OFF	RCSHP0230**50**	010011	MASTER VOLUME DOWN
RCSHP0230**35**	110001	DVD	RCSHP0230**51**	110011	SL LEVEL UP
RCSHP0230**36**	001001	STANDARD(DOLBY/DTS SURR.)	RCSHP0230**52**	001011	SL LEVEL DOWN
RCSHP0230**37**	101001	SW LEVEL DOWN	RCSHP0230**53**	101011	CENTER LEVEL UP
RCSHP0230**38**	011001	DSP SIMULATION	RCSHP0230**54**	011011	CENTER LEVEL DOWN
RCSHP0230**39**	111001	SB/SBL LEVEL UP	RCSHP0230**55**	111011	SBR LEVEL UP
RCSHP0230**40**	000101		RCSHP0230**56**	000111	SBR LEVEL DOWN
RCSHP0230**41**	100101		RCSHP0230**57**	100111	TONE CONTROL OFF
RCSHP0230**42**	010101		RCSHP0230**58**	010111	TONE CONTROL ON
RCSHP0230**43**	110101	SB/SBL LEVEL DOWN	RCSHP0230**59**	110111	
RCSHP0230**44**	001101	SW LEVEL UP	RCSHP0230**60**	001111	
RCSHP0230**45**	101101	**FRONT SPEAKER**	RCSHP0230**61**	101111	
RCSHP0230**46**	011101	**SP-A ,FRONT**	RCSHP0230**62**	011111	

RCSHP0230047	111101	**SP-B ,FRONT**	RCSHP0230063	111111	

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SYSTEM ADDRESS(C1～C5) : 00110 , EXTENSION BIT (C12,C13) : 01

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0C2000	000000	ALL BASS DOWN	RCSHP0C2016	000010	ZONE2 CD
RCSHP0C2001	100000		RCSHP0C2017	100010	ZONE2 TUNER
RCSHP0C2002	010000	SURROUND BACK	RCSHP0C2018	010010	ZONE2 BD
RCSHP0C2003	110000	MASTER VOL. PRESET1(0dB)	RCSHP0C2019	110010	ZONE2 V.AUX
RCSHP0C2004	001000		RCSHP0C2020	001010	ZONE2 GAME1
RCSHP0C2005	101000	MASTER VOL. PRESET2(-20dB)	RCSHP0C2021	101010	
RCSHP0C2006	011000	MASTER VOL. PRESET3(-40dB)	RCSHP0C2022	011010	ZONE2 PRESET UP
RCSHP0C2007	111000	ZONE2 VOL. PRESET1(0dB)	RCSHP0C2023	111010	ZONE2 PRESET DOWN
RCSHP0C2008	000100	ZONE2 VOL. PRESET2(-20dB)	RCSHP0C2024	000110	
RCSHP0C2009	100100	ZONE2 VOL. PRESET3(-40dB)	RCSHP0C2025	100110	ZONE2 DVR
RCSHP0C2010	010100	ZONE2 SAT/CBL	RCSHP0C2026	010110	
RCSHP0C2011	110100		RCSHP0C2027	110110	ZONE2 TV
RCSHP0C2012	001100	ZONE3 VOL. PRESET1(0dB)	RCSHP0C2028	001110	
RCSHP0C2013	101100	ZONE2 VOLUME UP	RCSHP0C2029	101110	STEREO
RCSHP0C2014	011100	ZONE2 VOLUME DOWN	RCSHP0C2030	011110	DIRECT
RCSHP0C2015	111100	ZONE2 PHONO	RCSHP0C2031	111110	ZONE3 VOL. PRESET2(0dB)

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0C2032	000001	SYSTEM SETUP	RCSHP0C2048	000011	
RCSHP0C2033	100001	AUDIO ADJUST MENU	RCSHP0C2049	100011	
RCSHP0C2034	010001	ZONE3 VOL. PRESET2(0dB)	RCSHP0C2050	010011	
RCSHP0C2035	110001	CURSOR UP	RCSHP0C2051	110011	
RCSHP0C2036	001001	CURSOR DOWN	RCSHP0C2052	001011	
RCSHP0C2037	101001		RCSHP0C2053	101011	
RCSHP0C2038	011001		RCSHP0C2054	011011	INPUT MODE
RCSHP0C2039	111001		RCSHP0C2055	111011	ALL TREBLE UP
RCSHP0C2040	000101	MULTI CH STEREO	RCSHP0C2056	000111	ALL TREBLE DOWN
RCSHP0C2041	100101		RCSHP0C2057	100111	TUNER SHIFT A
RCSHP0C2042	010101		RCSHP0C2058	010111	TUNER SHIFT B
RCSHP0C2043	110101	TUNER SHIFT F	RCSHP0C2059	110111	TUNER SHIFT C
RCSHP0C2044	001101		RCSHP0C2060	001111	TUNER SHIFT D
RCSHP0C2045	101101		RCSHP0C2061	101111	TUNER SHIFT E
RCSHP0C2046	011101	TUNER SHIFT G	RCSHP0C2062	011111	ZONE2 DVD
RCSHP0C2047	111101	CH LEVEL	RCSHP0C2063	111111	ALL BASS UP

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SYSTEM ADDRESS(C1～C5) : 00110 , EXTENSION BIT (C12,C13) : 10

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0C10032	000001		RCSHP0C10048	000011	
RCSHP0C10033	100001		RCSHP0C10049	100011	
RCSHP0C10034	010001		RCSHP0C10050	010011	
RCSHP0C10035	110001		RCSHP0C10051	110011	
RCSHP0C10036	001001		RCSHP0C10052	001011	
RCSHP0C10037	101001		RCSHP0C10053	101011	
RCSHP0C10038	011001		RCSHP0C10054	011011	
RCSHP0C10039	111001		RCSHP0C10055	111011	
RCSHP0C10040	000101		RCSHP0C10056	000111	
RCSHP0C10041	100101		RCSHP0C10057	100111	
RCSHP0C10042	010101		RCSHP0C10058	010111	
RCSHP0C10043	110101		RCSHP0C10059	110111	
RCSHP0C10044	001101		RCSHP0C10060	001111	
RCSHP0C10045	101101		RCSHP0C10061	101111	
RCSHP0C10046	011101		RCSHP0C10062	011111	
RCSHP0C10047	111101		RCSHP0C10063	111111	CURSOR LEFT

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SYSTEM ADDRESS(C1～C5) : 00110 , EXTENSION BIT (C12,C13) : 11

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0C3000**0**	000000		RCSHP0C3001**6**	000010	
RCSHP0C3000**1**	100000	1/TUNER PRESET CH1	RCSHP0C3001**7**	100010	
RCSHP0C3000**2**	010000	2/TUNER PRESET CH2	RCSHP0C3001**8**	010010	DIRECT SEARCH (RDS SEARCH ※EU only)
RCSHP0C3000**3**	110000	3/TUNER PRESET CH3	RCSHP0C3001**9**	110010	
RCSHP0C3000**4**	001000	4/TUNER PRESET CH4	RCSHP0C3002**0**	001010	PTY ※EU only
RCSHP0C3000**5**	101000	5/TUNER PRESET CH5	RCSHP0C3002**1**	101010	TUNER PRESET DOWN
RCSHP0C3000**6**	011000	6/TUNER PRESET CH6	RCSHP0C3002**2**	011010	TUNER PRESET UP
RCSHP0C3000**7**	111000	7/TUNER PRESET CH7	RCSHP0C3002**3**	111010	TUNER BAND
RCSHP0C3000**8**	000100	8/TUNER PRESET CH8	RCSHP0C3002**4**	000110	TUNER TUNING MODE
RCSHP0C3000**9**	100100	9	RCSHP0C3002**5**	100110	TUNER TUNING UP
RCSHP0C3001**0**	010100	0	RCSHP0C3002**6**	010110	TUNER TUNING DOWN
RCSHP0C3001**1**	110100		RCSHP0C3002**7**	110110	
RCSHP0C3001**2**	001100	TUNER MEMORY	RCSHP0C3002**8**	001110	
RCSHP0C3001**3**	101100	TUNER SHIFT	RCSHP0C3002**9**	101110	
RCSHP0C3001**4**	011100	RT ※EU only	RCSHP0C3003**0**	011110	
RCSHP0C3001**5**	111100		RCSHP0C3003**1**	111110	DIMMER

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SYSTEM ADDRESS (C1～C5) : 01000 , EXTENSION BIT (C12,C13) : 10

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0210**00**	000000		RCSHP0210**16**	000010	
RCSHP0210**01**	100000		RCSHP0210**17**	100010	
RCSHP0210**02**	010000		RCSHP0210**18**	010010	ZONE3 TV
RCSHP0210**03**	110000		RCSHP0210**19**	110010	ZONE3 SAT/CBL
RCSHP0210**04**	001000		RCSHP0210**20**	001010	ZONE3 GAME
RCSHP0210**05**	101000		RCSHP0210**21**	101010	ZONE3 DVR
RCSHP0210**06**	011000		RCSHP0210**22**	011010	
RCSHP0210**07**	111000		RCSHP0210**23**	111010	ZONE3 V.AUX
RCSHP0210**08**	000100	ZONE3 TUNER	RCSHP0210**24**	000110	
RCSHP0210**09**	100100	ZONE3 PHONO	RCSHP0210**25**	100110	
RCSHP0210**10**	010100	ZONE3 CD	RCSHP0210**26**	010110	
RCSHP0210**11**	110100		RCSHP0210**27**	110110	
RCSHP0210**12**	001100		RCSHP0210**28**	001110	
RCSHP0210**13**	101100		RCSHP0210**29**	101110	ZONE2 ON/OFF
RCSHP0210**14**	011100	ZONE3 DVD	RCSHP0210**30**	011110	
RCSHP0210**15**	111100	ZONE3 BD	RCSHP0210**31**	111110	

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0210**32**	000001		RCSHP0210**48**	000011	
RCSHP0210**33**	100001		RCSHP0210**49**	100011	
RCSHP0210**34**	010001		RCSHP0210**50**	010011	
RCSHP0210**35**	110001		RCSHP0210**51**	110011	
RCSHP0210**36**	001001		RCSHP0210**52**	001011	
RCSHP0210**37**	101001	ZONE3 VOLUME DOWN	RCSHP0210**53**	101011	
RCSHP0210**38**	011001	ZONE3 VOLUME UP	RCSHP0210**54**	011011	
RCSHP0210**39**	111001		RCSHP0210**55**	111011	
RCSHP0210**40**	000101		RCSHP0210**56**	000111	
RCSHP0210**41**	100101		RCSHP0210**57**	100111	MAIN ZONE ON
RCSHP0210**42**	010101	PURE DIRECT	RCSHP0210**58**	010111	MAIN ZONE OFF
RCSHP0210**43**	110101		RCSHP0210**59**	110111	ZONE2 ON
RCSHP0210**44**	001101		RCSHP0210**60**	001111	ZONE2 OFF
RCSHP0210**45**	101101		RCSHP0210**61**	101111	ZONE3 ON
RCSHP0210**46**	011101		RCSHP0210**62**	011111	ZONE3 OFF
RCSHP0210**47**	111101		RCSHP0210**63**	111111	

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SYSTEM ADDRESS (C1～C5) : 00100 , EXTENSION BIT (C12,C13) : 01

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0420**00**	000000		RCSHP0420**16**	000010	DOLBY PL II MUSIC
RCSHP0420**01**	100000		RCSHP0420**17**	100010	DOLBY PL
RCSHP0420**02**	010000		RCSHP0420**18**	010010	
RCSHP0420**03**	110000	ROCK ARENA	RCSHP0420**19**	110010	
RCSHP0420**04**	001000	JAZZ CLUB	RCSHP0420**20**	001010	
RCSHP0420**05**	101000		RCSHP0420**21**	101010	
RCSHP0420**06**	011000	MONO MOVIE	RCSHP0420**22**	011010	
RCSHP0420**07**	111000	MATRIX	RCSHP0420**23**	111010	
RCSHP0420**08**	000100	VIDEO GAME	RCSHP0420**24**	000110	
RCSHP0420**09**	100100	VIRTUAL	RCSHP0420**25**	100110	
RCSHP0420**10**	010100		RCSHP0420**26**	010110	
RCSHP0420**11**	110100		RCSHP0420**27**	110110	
RCSHP0420**12**	001100		RCSHP0420**28**	001110	
RCSHP0420**13**	101100	DTS NEO:6 CINEMA	RCSHP0420**29**	101110	MultEQ
RCSHP0420**14**	011100	DTS NEO:6 MUSIC	RCSHP0420**30**	011110	
RCSHP0420**15**	111100	DOLBY PL II CINEMA	RCSHP0420**31**	111110	

No.	Data (C6～C11)	Key Name	No.	Data (C6～C11)	Key Name
RCSHP0420**32**	000001		RCSHP0420**48**	000011	
RCSHP0420**33**	100001		RCSHP0420**49**	100011	
RCSHP0420**34**	010001		RCSHP0420**50**	010011	
RCSHP0420**35**	110001		RCSHP0420**51**	110011	INPUT MDOE AUTO
RCSHP0420**36**	001001		RCSHP0420**52**	001011	
RCSHP0420**37**	101001		RCSHP0420**53**	101011	
RCSHP0420**38**	011001		RCSHP0420**54**	011011	
RCSHP0420**39**	111001		RCSHP0420**55**	111011	
RCSHP0420**40**	000101		RCSHP0420**56**	000111	
RCSHP0420**41**	100101		RCSHP0420**57**	100111	
RCSHP0420**42**	010101		RCSHP0420**58**	010111	
RCSHP0420**43**	110101		RCSHP0420**59**	110111	
RCSHP0420**44**	001101		RCSHP0420**60**	001111	
RCSHP0420**45**	101101		RCSHP0420**61**	101111	
RCSHP0420**46**	011101		RCSHP0420**62**	011111	
RCSHP0420**47**	111101		RCSHP0420**63**	111111	

FORMAT KASEIKYO
DATA CONSTRUCTION 48bits

DENON CODE																Parity				GENRE1(*1)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	*	*	*	*
GENRE2(*2)				Data										ID(*3)		Parity(*5)							
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

(*5) Parity :
Delimit of each to 8 bits, and add the 3rd byte and the 4th byte and the 5th byte with modulo 2(exclusive-OR).
3rd byte (17 - 24 bit)
4th byte (25 - 32 bit)
5th byte (33 - 40 bit)

REMOTE ID SETTING: (default ID 1)

ID No.	ZONE/DEVICE	GENRE1(*1)				GENRE2(*2)				ID(*3)		
		21	22	23	24	25	26	27	28	39	40	
1	MAIN ZONE	0	0	1	0	1	0	0	0	0	0	SHARP&K4-1
	ZONE2	0	0	1	0	1	1	0	0	0	0	SHARP&K4-3
	ZONE3	0	0	1	0	1	0	1	0	0	0	SHARP&K4-5
	ANALOG TUNER	0	0	1	0	1	0	0	0	0	0	SHARP&K4-1
	NET AUDIO	0	0	1	0	1	1	1	0	0	0	K4-7
	iPod	0	1	0	0	1	1	0	0	0	0	K2-3
	SIRIUS	1	1	1	0	1	1	0	1	0	0	K7-B
	HD RADIO	1	1	1	0	0	0	1	0	0	0	K7-4
2	MAIN ZONE	0	0	1	0	0	1	0	0	1	0	K4-2
	ZONE2	0	0	1	0	0	0	1	0	1	0	K4-4
	ZONE3	0	0	1	0	0	1	1	0	1	0	K4-6
	ANALOG TUNER	0	0	1	0	0	1	0	0	1	0	K4-2
	NET AUDIO	0	0	1	0	0	0	0	1	1	0	K4-8
	iPod	0	1	0	0	1	1	0	0	1	0	K2-3
	SIRIUS	1	1	1	0	1	1	0	1	1	0	K7-B
	HD RADIO	1	1	1	0	0	0	1	0	1	0	K7-4
3	MAIN ZONE	0	0	1	0	0	1	0	0	0	1	K4-2
	ZONE2	0	0	1	0	0	0	1	0	0	1	K4-4
	ZONE3	0	0	1	0	0	1	1	0	0	1	K4-6
	ANALOG TUNER	0	0	1	0	0	1	0	0	0	1	K4-2
	NET AUDIO	0	0	1	0	0	0	0	1	0	1	K4-8
	iPod	0	1	0	0	1	1	0	0	0	1	K2-3
	SIRIUS	1	1	1	0	1	1	0	1	0	1	K7-B
	HD RADIO	1	1	1	0	0	0	1	0	0	1	K7-4
4	MAIN ZONE	0	0	1	0	0	1	0	0	1	1	K4-2
	ZONE2	0	0	1	0	0	0	1	0	1	1	K4-4
	ZONE3	0	0	1	0	0	1	1	0	1	1	K4-6
	ANALOG TUNER	0	0	1	0	0	1	0	0	1	1	K4-2
	NET AUDIO	0	0	1	0	0	0	0	1	1	1	K4-8
	iPod	0	1	0	0	1	1	0	0	1	1	K2-3
	SIRIUS	1	1	1	0	1	1	0	1	1	1	K7-B
	HD RADIO	1	1	1	0	0	0	1	0	1	1	K7-4

MAIN ZONE

DENON CODE																Parity				GENRE1			
4				5				2				3				0				4			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0

REMOTE ID SET : 1

K4-1 : MAIN ZONE																										
No.	GENRE2				Data										ID		parity								Key Name
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
RCKSK0410002	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	ALL POWER ON
RCKSK0410003					1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	ALL POWER OFF
RCKSK0410006					0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	MAIN ZONE ON
RCKSK0410007					1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	MAIN ZONE OFF
RCKSK0410012					0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	TRIGGER-1 ON
RCKSK0410013					1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	TRIGGER-1 OFF
RCKSK0410014					0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	TRIGGER-2 ON
RCKSK0410015					1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	TRIGGER-2 OFF
RCKSK0410016					0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	KEY1/CODE1
RCKSK0410017					1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	KEY2/ABC
RCKSK0410018					0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	KEY3/DEF
RCKSK0410019					1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	KEY4/GHI
RCKSK0410020					0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	KEY5/JKL
RCKSK0410021					1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	KEY6/MNO
RCKSK0410022					0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	KEY7/PQRS
RCKSK0410023					1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	KEY8/TUV
RCKSK0410024					0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	LEY9/WXYZ
RCKSK0410025					1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	KEY0/CODE2
RCKSK0410027					1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	CURSOR UP
RCKSK0410028					0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	CURSOR DOWN
RCKSK0410029					1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	CURSOR LEFT
RCKSK0410030					0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	CURSOR RIGHT
RCKSK0410031					1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	ENTER
RCKSK0410034					0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	RETURN
RCKSK0410035					1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	1	1	0	GUI MENU
RCKSK0410036					0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	MEMORY
RCKSK0410042					0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	UPGRADE ID ON
RCKSK0410045					1	0	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	1	Bilingual Mode(toggle)
RCKSK0410112					0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	0	0	0	1	0	VIDEO SELECT
RCKSK0410242					0	1	0	0	1	1	1	1	0	0	0	0	0	1	1	1	0	1	1	0	PRESET CH 1(INTERNET RADIO)

RCKSK0410243		1	1	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	PRESET CH 2(INTERNET RADIO)
RCKSK0410244		0	0	1	0	1	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	PRESET CH 3(INTERNET RADIO)
RCKSK0410292		0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	QUICK SELECT 1
RCKSK0410293		1	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	QUICK SELECT 2
RCKSK0410294		0	1	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	QUICK SELECT 3
RCKSK0410295		1	1	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0	1	0	0	QUICK SELECT 4
RCKSK0410296		0	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	1	0	1	1	QUICK SELECT 5
RCKSK0410305		1	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	DIRECT/STEREO
RCKSK0410307		1	1	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	1	1	0	PURE DIRECT
RCKSK0410308		0	0	1	0	1	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	STANDARD
RCKSK0410309		1	0	1	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	DIRECT/PURE DIRECT
RCKSK0410320		0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	1	0	1	0	DTS SURROUND
RCKSK0410329		1	0	0	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	1	MOVIE SURROUND
RCKSK0410330		0	1	0	1	0	0	1	0	1	0	0	0	1	0	1	0	1	1	1	1	MUSIC SURROUND
RCKSK0410331		1	1	0	1	0	0	1	0	1	0	0	0	1	0	1	0	0	1	1	1	GAME SURROUND
RCKSK0410336		0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	DSP SIMULATION
RCKSK0410337		1	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	MULTI CH STEREO
RCKSK0410352		0	0	0	0	0	1	1	0	1	0	0	0	1	1	1	0	1	0	1	0	INPUT MODE SELECT
RCKSK0410357		1	0	1	0	0	1	1	0	1	0	0	0	1	1	1	0	0	0	0	0	INPUT MODE HDMI
RCKSK0410359		1	1	1	0	0	1	1	0	1	0	0	0	1	1	1	0	0	1	0	0	INPUT MODE DIGITAL
RCKSK0410364		0	0	1	1	0	1	1	0	1	0	0	0	1	1	1	0	1	0	0	1	DECODE MODE
RCKSK0410368		0	0	0	0	1	1	1	0	1	0	0	0	0	1	1	0	1	0	1	0	Volume Up
RCKSK0410369		1	0	0	0	1	1	1	0	1	0	0	0	0	1	1	0	0	0	1	0	Volume Down
RCKSK0410370		0	1	0	0	1	1	1	0	1	0	0	0	0	1	1	0	1	1	1	0	Mute
RCKSK0410378		0	1	0	1	1	1	1	0	1	0	0	0	0	1	1	0	1	1	1	1	Channel Level
RCKSK0410406		0	1	1	0	1	0	0	1	1	0	0	0	0	0	0	1	1	1	0	0	TONE CONTROL ON/OFF
RCKSK0410529		1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	Audyssey DSX Select
RCKSK0410533		1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	FRONT HEIGHT ON/OFF
RCKSK0410542		0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	DYNAMIC VOL OFF
RCKSK0410545		1	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	1	1	1	0	DYNAMIC VOLUME SELECT
RCKSK0410547		1	1	0	0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	1	0	DYNAMIC EQ SELECT
RCKSK0410548		0	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	AUDIO RESTORER SELECT
RCKSK0410549		1	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	1	1	0	0	DYNAMIC EQ/VOLUME SELECT
RCKSK0410556		0	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	1	RESTORER(OFF)
RCKSK0410557		1	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0	1	1	0	1	RESTORER(Mode1)
RCKSK0410558		0	1	1	1	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	1	RESTORER(Mode2)
RCKSK0410559		1	1	1	1	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	1	RESTORER(Mode3)
RCKSK0410620		0	0	1	1	0	1	1	0	0	1	0	0	1	1	1	0	0	1	0	1	AUDIO DELAY MODE
RCKSK0410621		1	0	1	1	0	1	1	0	0	1	0	0	1	1	1	0	1	1	0	1	AUDIO DELAY UP
RCKSK0410622		0	1	1	1	0	1	1	0	0	1	0	0	1	1	1	0	0	0	0	1	AUDIO DELAY DOWN
RCKSK0410635		1	1	0	1	1	1	1	0	0	1	0	0	0	1	1	0	1	0	1	1	FWL LEVEL UP
RCKSK0410636		0	0	1	1	1	1	1	0	0	1	0	0	0	1	1	0	0	1	0	1	FWL LEVEL DOWN

RCKSK0410637		1	0	1	1	1	1	1	0	0	1	0	0	0	1	1	0	1	1	0	1	FWR LEVEL UP
RCKSK0410638		0	1	1	1	1	1	1	0	0	1	0	0	0	1	1	0	0	0	0	1	FWR LEVEL DOWN
RCKSK0410642		0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	1	0	Audyssey DSX ON(Height)
RCKSK0410643		1	1	0	0	0	0	0	1	0	1	0	0	1	0	0	1	1	0	1	0	Audyssey DSX ON(Wide)
RCKSK0410644		0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	Audyssey DSX OFF
RCKSK0410649		1	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	1	1	1	1	FHL LEVEL UP
RCKSK0410650		0	1	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	0	1	1	FHL LEVEL DOWN
RCKSK0410651		1	1	0	1	0	0	0	1	0	1	0	0	1	0	0	1	1	0	1	1	FHR LEVEL UP
RCKSK0410652		0	0	1	1	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	1	FHR LEVEL DOWN
RCKSK0410667		1	1	0	1	1	0	0	1	0	1	0	0	0	0	0	1	1	0	1	1	iPod Play
RCKSK0410669		1	0	1	1	1	0	0	1	0	1	0	0	0	0	0	1	1	1	0	1	HDMI Monitor Select 1
RCKSK0410670		0	1	1	1	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	HDMI Monitor Select 2
RCKSK0410671		1	1	1	1	1	0	0	1	0	1	0	0	0	0	0	1	1	0	0	1	HDMI Monitor Select Auto(Dual)
RCKSK0410691		1	1	0	0	1	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	Internet Radio
RCKSK0410693		1	0	1	0	1	1	0	1	0	1	0	0	0	1	0	1	1	1	0	0	SOURCE SELECT MENU
RCKSK0410694		0	1	1	0	1	1	0	1	0	1	0	0	0	1	0	1	0	0	0	0	Rhapsody(NA only)
RCKSK0410695		1	1	1	0	1	1	0	1	0	1	0	0	0	1	0	1	1	0	0	0	Napster(except JP,China)
RCKSK0410697		1	0	0	1	1	1	0	1	0	1	0	0	0	1	0	1	1	1	1	1	Flickr SELECT
RCKSK0410698		0	1	0	1	1	1	0	1	0	1	0	0	0	1	0	1	0	0	1	1	CD / PHONO (CD)
RCKSK0410699		1	1	0	1	1	1	0	1	0	1	0	0	0	1	0	1	1	0	1	1	Media Server
RCKSK0410704		0	0	0	0	0	0	1	1	0	1	0	0	1	0	1	1	0	1	1	0	PHONO
RCKSK0410705		1	0	0	0	0	0	1	1	0	1	0	0	1	0	1	1	1	1	1	0	TUNER
RCKSK0410706		0	1	0	0	0	0	1	1	0	1	0	0	1	0	1	1	0	0	1	0	CD
RCKSK0410711		1	1	1	0	0	0	1	1	0	1	0	0	1	0	1	1	1	0	0	0	NET/USB
RCKSK0410715		1	1	0	1	0	0	1	1	0	1	0	0	1	0	1	1	1	0	1	1	HD RADIO
RCKSK0410716		0	0	1	1	0	0	1	1	0	1	0	0	1	0	1	1	0	1	0	1	NET
RCKSK0410717		1	0	1	1	0	0	1	1	0	1	0	0	1	0	1	1	1	1	0	1	DOCK
RCKSK0410718		0	1	1	1	0	0	1	1	0	1	0	0	1	0	1	1	0	0	0	1	USB
RCKSK0410719		1	1	1	1	0	0	1	1	0	1	0	0	0	0	1	1	0	1	1	1	TUNER
RCKSK0410720		0	0	0	0	1	0	1	1	0	1	0	0	0	0	1	1	0	1	1	0	DVD
RCKSK0410721		1	0	0	0	1	0	1	1	0	1	0	0	0	0	1	1	1	1	1	0	BD
RCKSK0410722		0	1	0	0	1	0	1	1	0	1	0	0	0	0	1	1	0	0	1	0	TV
RCKSK0410723		1	1	0	0	1	0	1	1	0	1	0	0	0	0	1	1	1	0	1	0	SAT/CBL
RCKSK0410725		1	0	1	0	1	0	1	1	0	1	0	0	0	0	1	1	1	1	0	0	GAME1
RCKSK0410726		0	1	1	0	1	0	1	1	0	1	0	0	0	0	1	1	0	0	0	0	DVR
RCKSK0410727		1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	1	1	0	0	0	GAME2
RCKSK0410729		1	0	0	1	1	0	1	1	0	1	0	0	0	0	1	1	1	1	1	1	V.AUX
RCKSK0410732		0	0	1	1	1	0	1	1	0	1	0	0	0	0	1	1	0	1	0	1	DVD/BD
RCKSK0410735		1	1	1	1	1	0	1	1	0	1	0	0	0	0	1	1	1	0	0	1	DVR
RCKSK0410736		0	0	0	0	0	1	1	1	0	1	0	0	1	1	1	1	0	1	1	0	MultEQ
RCKSK0410741		1	0	1	0	0	1	1	1	0	1	0	0	1	1	1	1	1	1	0	0	INTERNET RADIO(Recent Play)
RCKSK0410746		0	1	0	1	0	1	1	1	0	1	0	0	1	1	1	1	0	0	1	1	DYNAMIC EQ ON

RCKSK0410747		1	1	0	1	0	1	1	1	0	1	0	0	1	1	1	1	1	0	1	1	DYNAMIC EQ OFF
RCKSK0410748		0	0	1	1	0	1	1	1	0	1	0	0	0	1	1	1	0	1	1	1	DYNAMIC VOL（MIDNIGHT)
RCKSK0410749		1	0	1	1	0	1	1	1	0	1	0	0	0	1	1	1	0	1	1	1	DYNAMIC VOL（EVENING)
RCKSK0410750		0	1	1	1	0	1	1	1	0	1	0	0	0	1	1	1	0	1	1	1	DYNAMIC VOL（DAY)
RCKSK0410752		0	0	0	0	1	1	1	1	0	1	0	0	1	1	1	1	0	1	1	1	RESOLUTION
RCKSK0410753		1	0	0	0	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1	0	Monitor Select
RCKSK0410754		0	1	0	0	1	1	1	1	0	1	0	0	0	1	1	1	0	0	1	0	RESOLUTION(HDMI)
RCKSK0410760		0	0	0	1	1	1	1	1	0	1	0	0	0	1	1	1	0	1	1	1	Reference Level Offset (0dB) for Dynamic EQ
RCKSK0410761		1	0	0	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1	1	Reference Level Offset (5dB) for Dynamic EQ
RCKSK0410762		0	1	0	1	1	1	1	1	0	1	0	0	0	1	1	1	0	0	1	1	Reference Level Offset (10dB) for Dynamic EQ
RCKSK0410763		1	1	0	1	1	1	1	1	0	1	0	0	0	1	1	1	1	0	1	1	Reference Level Offset (15dB) for Dynamic EQ
RCKSK0410765		1	0	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1	0	1	Pandora SELECT(NA only)
RCKSK0410767		1	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	0	0	1	Last.fm SELECT(EU only)
RCKSK0410787		1	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	INPUT SOURCE SELECT Right
RCKSK0410788		0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	INPUT SOURCE SELECT Left
RCKSK0410829		1	0	1	1	1	1	0	0	1	1	0	0	0	1	0	0	0	1	0	1	HDMI Audio Out Select
RCKSK0410830		0	1	1	1	1	1	0	0	1	1	0	0	0	1	0	0	1	0	0	1	HDMI Audio Out TV
RCKSK0410831		1	1	1	1	1	1	0	0	1	1	0	0	0	1	0	0	0	0	0	1	HDMI Audio Out AMP
RCKSK0410835		1	1	0	0	0	0	1	0	1	1	0	0	1	0	1	0	0	0	1	0	PARTY MODE
RCKSK0410836		0	0	1	0	0	0	1	0	1	1	0	0	1	0	1	0	1	1	0	0	SLEEP MODE
RCKSK0410849		1	0	0	0	1	0	1	0	1	1	0	0	0	0	1	0	0	1	1	0	Video Mode Select
RCKSK0410850		0	1	0	0	1	0	1	0	1	1	0	0	0	0	1	0	1	0	1	0	Video Mode Select Auto
RCKSK0410851		1	1	0	0	1	0	1	0	1	1	0	0	0	0	1	0	0	0	1	0	Video Mode Select Movie
RCKSK0410852		0	0	1	0	1	0	1	0	1	1	0	0	0	0	1	0	1	1	0	0	Video Mode Select Game
RCKSK0410945		1	0	0	0	1	1	0	1	1	1	0	0	0	1	0	1	0	1	1	0	MAIN ZONE SKIP MINUS /PRESETCH-
RCKSK0410946		0	1	0	0	1	1	0	1	1	1	0	0	0	1	0	1	1	0	1	0	MAIN ZONE SKIP PLUS /PRESET CH+
RCKSK0410947		1	1	0	0	1	1	0	1	1	1	0	0	0	1	0	1	0	0	1	0	Pause /SHIFT
RCKSK0410954		0	1	0	1	1	1	0	1	1	1	0	0	0	1	0	1	1	0	1	1	iPod dock iPod direct
RCKSK0410956		0	0	1	1	1	1	0	1	1	1	0	0	0	1	0	1	1	1	0	1	MAIN ZONE REPEAT
RCKSK0410957		1	0	1	1	1	1	0	1	1	1	0	0	0	1	0	1	0	1	0	1	MAIN ZONE RANDOM/SHUFFLE
RCKSK0410958		0	1	1	1	1	1	0	1	1	1	0	0	0	1	0	1	1	0	0	1	MAIN ZONE USB DIRECT PLAY
RCKSK0410959		1	1	1	1	1	1	0	1	1	1	0	0	0	1	0	1	0	0	0	1	MAIN ZONE FAVORITE DIRECT PLAY
RCKSK0410970		0	1	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	MAIN ZONE TUNING UP
RCKSK0410971		1	1	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	MAIN ZONE TUNING DOWN
RCKSK0410972		0	0	1	1	0	0	1	1	1	1	0	0	1	0	1	1	1	1	0	1	MAIN ZONE PRESET CH UP
RCKSK0410973		1	0	1	1	0	0	1	1	1	1	0	0	1	0	1	1	0	1	0	1	MAIN ZONE PRESET CH DOWN
RCKSK0410974		0	1	1	1	0	0	1	1	1	1	0	0	1	0	1	1	1	0	0	1	MAIN ZONE PRESET CH SHIFT
RCKSK0410976		0	0	0	0	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	0	MAIN ZONE TUNER BAND/Rewind
RCKSK0410977		1	0	0	0	1	0	1	1	1	1	0	0	0	0	1	1	0	1	1	0	MAIN ZONE BAND FM
RCKSK0410978		0	1	0	0	1	0	1	1	1	1	0	0	0	0	1	1	1	0	1	0	MAIN ZONE BAND AM
RCKSK0410979		1	1	0	0	1	0	1	1	1	1	0	0	1	0	1	1	1	1	0	0	MAIN ZONE TUNING MODE /Forward

RCKSK0410983		1	1	1	0	1	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	MAIN ZONE SEARCH(RDS)
RCKSK0410992		0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	MAIN ZONE PLAY/PAUSE
RCKSK0410993		1	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	0	1	1	0	MAIN ZONE STOP
RCKSK0410994		0	1	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	1	0	MAIN ZONE PAUSE
RCKSK0410995		1	1	0	0	0	1	1	1	1	1	0	0	1	1	1	1	0	0	1	0	MAIN ZONE SKIP MINUS/ TUNING DOWN
RCKSK0410996		0	0	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	MAIN ZONE SKIP PLUS/TUNING UP
RCKSK0410997		1	0	1	0	0	1	1	1	1	1	0	0	1	1	1	1	0	1	0	0	MAIN ZONE TUNING ▼
RCKSK0410998		0	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	MAIN ZONE TUNING ▲

REMOTE ID SET : 2-4

K4-2 : MAIN ZONE																									
No.	GENRE2				Data										ID		parity								Key Name
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
RCKSK0420001	0	1	0	0	1	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ALL POWER ON/OFF
RCKSK0420002					0	1	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ALL POWER ON
RCKSK0420003					1	1	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ALL POWER OFF
RCKSK0420006					0	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MAIN ZONE ON
RCKSK0420007					1	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MAIN ZONE OFF
RCKSK0420012					0	0	1	1	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	TRIGGER-1 ON
RCKSK0420013					1	0	1	1	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	TRIGGER-1 OFF
RCKSK0420014					0	1	1	1	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	TRIGGER-2 ON
RCKSK0420015					1	1	1	1	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	TRIGGER-2 OFF
RCKSK0420016					0	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY1
RCKSK0420017					1	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY2
RCKSK0420018					0	1	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY3
RCKSK0420019					1	1	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY4
RCKSK0420020					0	0	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY5
RCKSK0420021					1	0	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY6
RCKSK0420022					0	1	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY7
RCKSK0420023					1	1	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY8
RCKSK0420024					0	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY9
RCKSK0420025					1	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	KEY0
RCKSK0420027					1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR UP
RCKSK0420028					0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR DOWN
RCKSK0420029					1	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR LEFT
RCKSK0420030					0	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR RIGHT
RCKSK0420031					1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ENTER
RCKSK0420032					0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	RETURN
RCKSK0420035					1	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	OSD MENU
RCKSK0420036					0	0	1	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MEMORY
RCKSK0420045					1	0	1	1	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	Bilingual Mode(toggle)
RCKSK0420112					0	0	0	0	1	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	VIDEO SELECT
RCKSK0420242					0	1	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH 1(INTERNET RADIO)
RCKSK0420243					1	1	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH 2(INTERNET RADIO)
RCKSK0420244					0	0	1	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH 3(INTERNET RADIO)
RCKSK0420292					0	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 1
RCKSK0420293					1	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 2
RCKSK0420294					0	1	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 3
RCKSK0420295					1	1	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 4
RCKSK0420296					0	0	0	1	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 5

RCKSK0420304		0	0	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	STEREO
RCKSK0420305		1	0	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DIRECT/STEREO
RCKSK0420306		0	1	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DIRECT
RCKSK0420307		1	1	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	PURE DIRECT
RCKSK0420308		0	0	1	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	STANDARD
RCKSK0420309		1	0	1	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DIRECT/PURE DIRECT
RCKSK0420314		0	1	0	1	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DOLBY PL II/PL IIx CINEMA
RCKSK0420315		1	1	0	1	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DOLBY PL II/PL IIx MUSIC
RCKSK0420316		0	0	1	1	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DOLBY PROLOGIC
RCKSK0420320		0	0	0	0	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DTS SURROUND
RCKSK0420322		0	1	0	0	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DTS NEO:6 CINEMA
RCKSK0420323		1	1	0	0	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DTS NEO:6 MUSIC
RCKSK0420329		1	0	0	1	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MOVIE SURROUND
RCKSK0420330		0	1	0	1	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MUSIC SURROUND
RCKSK0420331		1	1	0	1	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	GAME SURROUND
RCKSK0420336		0	0	0	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DSP SIMULATION
RCKSK0420337		1	0	0	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MULTI CH STEREO
RCKSK0420340		0	0	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ROCK ARENA
RCKSK0420341		1	0	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	JAZZ CLUB
RCKSK0420343		1	1	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MONO MOVIE
RCKSK0420344		0	0	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MATRIX
RCKSK0420345		1	0	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	VIDEO GAME
RCKSK0420346		0	1	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	VIRTUAL
RCKSK0420352		0	0	0	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE SELECT
RCKSK0420353		1	0	0	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE ANALOG
RCKSK0420357		1	0	1	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE HDMI
RCKSK0420358		0	1	1	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE AUTO
RCKSK0420359		1	1	1	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE DIGITAL
RCKSK0420364		0	0	1	1	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DECODE MODE
RCKSK0420368		0	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOLUME UP
RCKSK0420369		1	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOLUME DOWN
RCKSK0420370		0	1	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOLUME MUTE
RCKSK0420372		0	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOL PRESET 1(0dB)
RCKSK0420373		1	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOL PRESET 2(-20dB)
RCKSK0420374		0	1	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MASTER VOL PRESET 3(-40dB)
RCKSK0420378		0	1	0	1	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	CH LEVEL
RCKSK0420379		1	1	0	1	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	CH LEVEL UP
RCKSK0420380		0	0	1	1	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	CH LEVEL DOWN
RCKSK0420384		0	0	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	FL LEVEL UP
RCKSK0420385		1	0	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	FL LEVEL DOWN
RCKSK0420386		0	1	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	FR LEVEL UP

RCKSK0420387		1	1	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	FR LEVEL DOWN
RCKSK0420388		0	0	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	C LEVEL UP
RCKSK0420389		1	0	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	C LEVEL DOWN
RCKSK0420390		0	1	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SW LEVEL UP
RCKSK0420391		1	1	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SW LEVEL DOWN
RCKSK0420392		0	0	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SL LEVEL UP
RCKSK0420393		1	0	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SL LEVEL DOWN
RCKSK0420394		0	1	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SR LEVEL UP
RCKSK0420395		1	1	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SR LEVEL DOWN
RCKSK0420396		0	0	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SBL LEVEL UP
RCKSK0420397		1	0	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SBL LEVEL DOWN
RCKSK0420398		0	1	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SBR LEVEL UP
RCKSK0420399		1	1	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	SBR LEVEL DOWN
RCKSK0420400		0	0	0	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	ALL TREBLE UP
RCKSK0420401		1	0	0	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	ALL TREBLE DOWN
RCKSK0420403		1	1	0	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	ALL BASS UP
RCKSK0420404		0	0	1	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	ALL BASS DOWN
RCKSK0420406		0	1	1	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	TONE CONTROL ON/OFF
RCKSK0420407		1	1	1	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	TONE CONTROL OFF
RCKSK0420408		0	0	0	1	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	*	TONE CONTROL ON
RCKSK0420448		0	0	0	0	0	0	1	1	1	0	*	*	*	*	*	*	*	*	*	*	PARAMETER ON/OFF
RCKSK0420518		0	1	1	0	0	0	0	0	0	1	*	*	*	*	*	*	*	*	*	*	SURROUND BACK SPEAKER
RCKSK0420522		0	1	0	1	0	0	0	0	0	1	*	*	*	*	*	*	*	*	*	*	FRONT SPEAKER
RCKSK0420529		1	0	0	0	1	0	0	0	0	1	*	*	*	*	*	*	*	*	*	*	Audyssey DSX Select
RCKSK0420533		1	0	1	0	1	0	0	0	0	1	*	*	*	*	*	*	*	*	*	*	FRONT HEIGHT ON/OFF
RCKSK0420542		0	1	1	1	1	0	0	0	0	1	*	*	*	*	*	*	*	*	*	*	DYNAMIC VOL OFF
RCKSK0420545		1	0	0	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	DYNAMIC VOLUME Select
RCKSK0420547		1	1	0	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	DYNAMIC EQ Select
RCKSK0420548		0	0	1	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	AUDIO RESTORER Select
RCKSK0420549		1	0	1	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	DYNAMIC EQ/VOLUME Select
RCKSK0420556		0	0	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	RESTORER(OFF)
RCKSK0420557		1	0	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	RESTORER(Mode1)
RCKSK0420558		0	1	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	RESTORER(Mode2)
RCKSK0420559		1	1	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	RESTORER(Mode3)
RCKSK0420560		0	0	0	0	1	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	SYSTEM SETUP
RCKSK0420605		1	0	1	1	1	0	1	0	0	1	*	*	*	*	*	*	*	*	*	*	FRONT SP A ON/OFF
RCKSK0420606		0	1	1	1	1	0	1	0	0	1	*	*	*	*	*	*	*	*	*	*	FRONT SP B ON/OFF
RCKSK0420620		0	0	1	1	0	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	AUDIO DELAY MODE
RCKSK0420621		1	0	1	1	0	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	AUDIO DELAY UP
RCKSK0420622		0	1	1	1	0	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	AUDIO DELAY DOWN
RCKSK0420624		0	0	0	0	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	ON SCREEN
RCKSK0420635		1	1	0	1	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	FWL LEVEL UP

RCKSK0420636		0	0	1	1	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	FWL LEVEL DOWN
RCKSK0420637		1	0	1	1	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	FWR LEVEL UP
RCKSK0420638		0	1	1	1	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	*	FWR LEVEL DOWN
RCKSK0420640		0	0	0	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	STATUS
RCKSK0420642		0	1	0	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	Audyssey DSX ON(Height)
RCKSK0420643		1	1	0	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	Audyssey DSX ON(Wide)
RCKSK0420644		0	0	1	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	Audyssey DSX OFF
RCKSK0420649		1	0	0	1	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	FHL LEVEL UP
RCKSK0420650		0	1	0	1	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	FHL LEVEL DOWN
RCKSK0420651		1	1	0	1	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	FHR LEVEL UP
RCKSK0420652		0	0	1	1	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	FHR LEVEL DOWN
RCKSK0420656		0	0	0	0	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	DIMMER
RCKSK0420667		1	1	0	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	iPod Play
RCKSK0420669		1	0	1	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	HDMI Monitor Select 1
RCKSK0420670		0	1	1	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	HDMI Monitor Select 2
RCKSK0420671		1	1	1	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	HDMI Monitor Select Auto(Dual)
RCKSK0420691		1	1	0	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	Internet Radio
RCKSK0420693		1	0	1	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	SOURCE SELECT MENU
RCKSK0420694		0	1	1	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	Rhapsody (NA only)
RCKSK0420695		1	1	1	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	Napster(except JP,China)
RCKSK0420697		1	0	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	Flickr SELECT
RCKSK0420698		0	1	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	CD / PHONO (CD)
RCKSK0420699		1	1	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	Media Server
RCKSK0420704		0	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	PHONO
RCKSK0420705		1	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	TUNER
RCKSK0420706		0	1	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	CD
RCKSK0420711		1	1	1	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	NET/USB
RCKSK0420715		1	1	0	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	HD Radio
RCKSK0420716		0	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	NET
RCKSK0420717		1	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DOCK
RCKSK0420718		0	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	USB
RCKSK0420719		1	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	TUNER
RCKSK0420720		0	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DVD
RCKSK0420721		1	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	BD
RCKSK0420722		0	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	TV
RCKSK0420723		1	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	SAT/CBL
RCKSK0420725		1	0	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	GAME1
RCKSK0420726		0	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DVR
RCKSK0420727		1	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	GAME2
RCKSK0420729		1	0	0	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	V.AUX
RCKSK0420732		0	0	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DVD/BD
RCKSK0420736		0	0	0	0	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	MultEQ

RCKSK0420741		1	0	1	0	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	INTERNET RADIO(Recent Play)
RCKSK0420746		0	1	0	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DYNAMIC EQ ON
RCKSK0420747		1	1	0	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DYNAMIC EQ OFF
RCKSK0420748		0	0	1	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DYNAMIC VOL（MIDNIGHT)
RCKSK0420749		1	0	1	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DYNAMIC VOL（EVENING)
RCKSK0420750		0	1	1	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	DYNAMIC VOL（DAY)
RCKSK0420752		0	0	0	0	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	RESOLUTION
RCKSK0420753		1	0	0	0	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	HDMI MONITOR SELECT
RCKSK0420754		0	1	0	0	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	RESOLUTION(HDMI)
RCKSK0420760		0	0	0	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	Reference Level Offset (0dB) for Dynamic EQ
RCKSK0420761		0	0	0	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	Reference Level Offset (5dB) for Dynamic EQ
RCKSK0420762		1	0	0	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	Reference Level Offset (10dB) for Dynamic EQ
RCKSK0420763		0	1	0	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	Reference Level Offset(15dB)for Dynamic EQ
RCKSK0420765		1	0	1	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	Pandora SELECT(NA only)
RCKSK0420767		1	1	1	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	Last.fm SELECT(EU only)
RCKSK0420787		1	1	0	0	1	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	INPUT SOURCE SELECT Right
RCKSK0420788		0	0	1	0	1	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	INPUT SOURCE SELECT Left
RCKSK0420829		1	0	1	1	1	1	0	0	1	1	*	*	*	*	*	*	*	*	*	*	HDMI Audio Out Select
RCKSK0420830		0	1	1	1	1	1	0	0	1	1	*	*	*	*	*	*	*	*	*	*	HDMI Audio Out TV
RCKSK0420831		1	1	1	1	1	1	0	0	1	1	*	*	*	*	*	*	*	*	*	*	HDMI Audio Out AMP
RCKSK0420835		1	1	0	0	0	0	1	0	1	1	*	*	*	*	*	*	*	*	*	*	PARTY MODE
RCKSK0420836		0	0	1	0	0	0	1	0	1	1	*	*	*	*	*	*	*	*	*	*	SLEEP MODE
RCKSK0420849		0	0	1	0	1	0	1	0	1	1	*	*	*	*	*	*	*	*	*	*	Video Mode Select
RCKSK0420850		0	1	1	0	1	0	1	0	1	1	*	*	*	*	*	*	*	*	*	*	Video Mode Select Auto
RCKSK0420851		1	1	1	0	1	0	1	0	1	1	*	*	*	*	*	*	*	*	*	*	Video Mode Select Movie
RCKSK0420852		0	1	0	1	0	0	1	0	1	1	*	*	*	*	*	*	*	*	*	*	Video Mode Select Game
RCKSK0420945		1	0	0	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SKIP MINUS//PRESETCH-
RCKSK0420946		0	1	0	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SKIP PLUS/PRESET CH+
RCKSK0420947		1	1	0	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PAUSE/SHIFT
RCKSK0420954		0	1	0	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	iPod dock iPod direct
RCKSK0420956		0	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE REPEAT
RCKSK0420957		1	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE RANDOM/SHUFFLE
RCKSK0420958		0	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE USB DIRECT PLAY
RCKSK0420959		1	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE FAVORITE DIRECT PLAY
RCKSK0420970		0	1	0	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING UP
RCKSK0420971		1	1	0	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING DOWN
RCKSK0420972		0	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PRESET CH UP
RCKSK0420973		1	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PRESET CH DOWN
RCKSK0420974		0	1	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PRESET CH SHIFT
RCKSK0420976		0	0	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNER BAND/Rewind
RCKSK0420977		1	0	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE BAND FM

RCKSK0420978		0	1	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE BAND AM
RCKSK0420979		1	1	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING MODE /Fast Forward
RCKSK0420983		1	1	1	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SEARCH(RDS)
RCKSK0420992		0	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PLAY/PAUSE
RCKSK0420993		1	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE STOP
RCKSK0420994		0	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PAUSE
RCKSK0420995		1	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SKIP MINUS/TUNING DOWN
RCKSK0420996		0	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SKIP PLUS/TUNING UP
RCKSK0420997		1	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING ▼
RCKSK0420998		0	1	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING ▲

ZONE2

DENON CODE																Parity				GENRE1			
4				5				2				3				0				4			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0

REMOTE ID SET : 1

K4-3 : ZONE2																										
No.	GENRE2				Data										ID		parity								Key Name
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
RCKSK0430005	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	ZONE2 POWER ON/OFF
RCKSK0430006					0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	ZONE2 POWER ON
RCKSK0430007					1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	ZONE2 POWER OFF
RCKSK0430016					0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	ZONE2 KEY1
RCKSK0430017					1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	ZONE2 KEY2
RCKSK0430018					0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	ZONE2 KEY3
RCKSK0430019					1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	ZONE2 KEY4
RCKSK0430020					0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	ZONE2 KEY5
RCKSK0430021					1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	ZONE2 KEY6
RCKSK0430022					0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	ZONE2 KEY7
RCKSK0430023					1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	ZONE2 KEY8
RCKSK0430024					0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	ZONE2 KEY9
RCKSK0430025					1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	ZONE2 KEY0
RCKSK0430027					1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	ZONE2 CURSOR UP
RCKSK0430028					0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	ZONE2 CURSOR DOWN
RCKSK0430029					1	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	ZONE2 CURSOR LEFT
RCKSK0430030					0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	ZONE2 CURSOR RIGHT
RCKSK0430031					1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	ZONE2 ENTER
RCKSK0430034					0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	ZONE2 RETURN
RCKSK0430036					0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	ZONE2 MEMORY
RCKSK0430242					0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	1	0	1	1	0	ZONE2 PRESET CH 1(INTERNET RADIO)
RCKSK0430243					1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	0	ZONE2 PRESET CH 2(INTERNET RADIO)
RCKSK0430244					0	0	1	0	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	ZONE2 PRESET CH 3(INTERNET RADIO)
RCKSK0430292					0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	ZONE2 QUICK SELECT 1
RCKSK0430293					1	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	ZONE2 QUICK SELECT 2
RCKSK0430294					0	1	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	1	0	0	ZONE2 QUICK SELECT 3
RCKSK0430295					1	1	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	ZONE2 QUICK SELECT 4
RCKSK0430296					0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	1	1	ZONE2 QUICK SELECT 5
RCKSK0430368					0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0	1	0	1	0	ZONE2 VOLUME UP
RCKSK0430369					1	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0	0	0	1	0	ZONE2 VOLUME DOWN
RCKSK0430370					0	1	0	0	1	1	1	0	1	0	0	0	0	0	1	0	1	1	1	0	ZONE2 VOLUME MUTE

RCKSK0430667		1	1	0	1	1	0	0	1	0	1	0	0	0	1	0	1	1	0	1	1	ZONE2 iPod PLAY
RCKSK0430691		1	1	0	0	1	1	0	1	0	1	0	0	1	1	0	1	1	0	1	1	ZONE2 Internet Radio
RCKSK0430692		0	0	1	0	1	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	Main Zone Source CALL
RCKSK0430694		0	1	1	0	1	1	0	1	0	1	0	0	1	1	0	1	1	0	1	1	ZONE2 Rhapsody(NA only)
RCKSK0430695		1	1	1	0	1	1	0	1	0	1	0	0	1	1	0	1	1	0	1	1	ZONE2 Napster(except JP,China)
RCKSK0430697		1	0	0	1	1	1	0	1	0	1	0	0	1	1	0	1	1	1	1	1	ZONE2 Flickr
RCKSK0430698		0	1	0	1	1	1	0	1	0	1	0	0	0	0	0	1	0	0	1	1	ZONE2 CD / PHONO (CD)
RCKSK0430699		1	1	0	1	1	1	0	1	0	1	0	0	1	1	0	1	1	0	1	1	ZONE2 Media Server
RCKSK0430704		0	0	0	0	0	0	1	1	0	1	0	0	1	1	1	1	0	1	1	0	ZONE2 PHONO
RCKSK0430705		1	0	0	0	0	0	1	1	0	1	0	0	1	1	1	1	1	1	1	0	ZONE2 TUNER
RCKSK0430706		0	1	0	0	0	0	1	1	0	1	0	0	1	1	1	1	0	0	1	0	ZONE2 CD
RCKSK0430711		1	1	1	0	0	0	1	1	0	1	0	0	1	1	1	1	1	0	0	0	ZONE2 NET/USB
RCKSK0430715		1	1	0	1	0	0	1	1	0	1	0	0	1	1	1	1	1	0	1	1	ZONE2 HD RADIO (NA only)
RCKSK0430716		0	0	1	1	0	0	1	1	0	1	0	0	1	1	1	1	0	1	0	1	ZONE2 NET/USB
RCKSK0430717		1	0	1	1	0	0	1	1	0	1	0	0	1	1	1	1	1	1	0	1	ZONE2 DOCK
RCKSK0430718		0	1	1	1	0	0	1	1	0	1	0	0	1	1	1	1	0	0	0	1	ZONE2 USB
RCKSK0430719		1	1	1	1	0	0	1	1	0	1	0	0	1	1	1	1	1	0	0	1	ZONE2 TUNER
RCKSK0430720		0	0	0	0	1	0	1	1	0	1	0	0	0	1	1	1	0	1	1	0	ZONE2 DVD
RCKSK0430721		1	0	0	0	1	0	1	1	0	1	0	0	0	1	1	1	1	1	1	0	ZONE2 BD
RCKSK0430722		0	1	0	0	1	0	1	1	0	1	0	0	0	1	1	1	0	0	1	0	ZONE2 TV
RCKSK0430723		1	1	0	0	1	0	1	1	0	1	0	0	0	1	1	1	1	0	1	0	ZONE2 SAT
RCKSK0430725		1	0	1	0	1	0	1	1	0	1	0	0	0	1	1	1	1	1	0	0	ZONE2 GAME1
RCKSK0430726		0	1	1	0	1	0	1	1	0	1	0	0	0	1	1	1	0	0	0	0	ZONE2 DVR
RCKSK0430727		1	1	1	0	1	0	1	1	0	1	0	0	0	1	1	1	1	0	0	0	ZONE2 GAME2
RCKSK0430729		1	0	0	1	1	0	1	1	0	1	0	0	0	1	1	1	1	1	1	1	ZONE2 V.AUX
RCKSK0430732		0	0	1	1	1	0	1	1	0	1	0	0	0	1	1	1	0	1	0	1	ZONE2 DVD/BD
RCKSK0430735		1	1	1	1	1	0	1	1	0	1	0	0	0	1	1	1	1	0	0	1	ZONE2 DVR
RCKSK0430741		1	0	1	0	0	1	1	1	0	1	0	0	1	0	1	1	1	1	0	0	INTERNET RADIO(Recent Play)
RCKSK0430765		1	0	1	1	1	1	1	1	0	1	0	0	1	1	0	1	1	1	0	1	ZONE2 Pandora SELECT
RCKSK0430767		1	1	1	1	1	1	1	1	0	1	0	0	1	1	0	1	1	0	0	1	ZONE2 Last.fm SELECT
RCKSK0430836		0	0	1	0	0	0	1	0	1	1	0	0	1	1	1	0	1	1	0	0	ZONE2 SLEEP
RCKSK0430945		1	0	0	0	1	1	0	1	1	1	0	0	0	0	0	1	0	1	1	0	ZONE2 SKIP MINUS/PRESETCH-
RCKSK0430946		0	1	0	0	1	1	0	1	1	1	0	0	0	0	0	1	1	0	1	0	ZONE2 SKIP PLUS/PRESET CH+
RCKSK0430947		1	1	0	0	1	1	0	1	1	1	0	0	0	0	0	1	0	0	1	0	ZONE2 PAUSE /SHIFT
RCKSK0430954		0	1	0	1	1	1	0	1	1	1	0	0	0	0	0	1	1	0	1	1	ZONE2 iPod dock iPod direct
RCKSK0430956		0	0	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	1	0	1	ZONE2 REPEAT
RCKSK0430957		1	0	1	1	1	1	0	1	1	1	0	0	0	0	0	1	0	1	0	1	ZONE2 RANDOM/SHUFFLE
RCKSK0430958		0	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	0	0	1	ZONE2 USB DIRECT PLAY
RCKSK0430959		1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1	0	0	0	1	ZONE2 FAVORITE DIRECT PLAY
RCKSK0430970		0	1	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	ZONE2 TUNING UP
RCKSK0430971		1	1	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	ZONE2 TUNING DOWN
RCKSK0430972		0	0	1	1	0	0	1	1	1	1	0	0	1	1	1	1	1	1	0	1	ZONE2 PRESET CH UP

RCKSK0430973		1	0	1	1	0	0	1	1	1	1	0	0	1	1	1	1	0	1	0	1	ZONE2 PRESET CH DOWN
RCKSK0430974		0	1	1	1	0	0	1	1	1	1	0	0	1	1	1	1	1	0	0	1	ZONE2 PRESET CH SHIFT
RCKSK0430976		0	0	0	0	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	0	ZONE2 TUNER BAND/Rewind
RCKSK0430977		1	0	0	0	1	0	1	1	1	1	0	0	0	1	1	1	0	1	1	0	ZONE2 BAND FM
RCKSK0430978		0	1	0	0	1	0	1	1	1	1	0	0	0	1	1	1	1	0	1	0	ZONE2 BAND AM
RCKSK0430979		1	1	0	0	1	0	1	1	1	1	0	0	0	1	1	1	0	0	1	0	ZONE2 TUNER MODE / Fast Forward
RCKSK0430983		1	1	1	0	1	0	1	1	1	1	0	0	0	1	1	1	0	0	0	0	ZONE2 SEARCH(RDS)
RCKSK0430992		0	0	0	0	0	1	1	1	1	1	0	0	1	0	1	1	1	1	1	0	ZONE2 PLAY/PAUSE
RCKSK0430993		1	0	0	0	0	1	1	1	1	1	0	0	1	0	1	1	0	1	1	0	ZONE2 STOP
RCKSK0430994		0	1	0	0	0	1	1	1	1	1	0	0	1	0	1	1	1	0	1	0	ZONE2 PAUSE
RCKSK0430995		1	1	0	0	0	1	1	1	1	1	0	0	1	0	1	1	0	0	1	0	ZONE2 SKIP MINUS/TUNING DOWN
RCKSK0430996		0	0	1	0	0	1	1	1	1	1	0	0	1	0	1	1	1	1	0	0	ZONE2 SKIP PLUS/TUNING UP
RCKSK0430997		1	0	1	0	0	1	1	1	1	1	0	0	1	0	1	1	0	1	0	0	ZONE2 TUNING ▼
RCKSK0430998		0	1	1	0	0	1	1	1	1	1	0	0	1	0	1	1	1	0	0	0	ZONE2 TUNING ▲

REMOTE ID SET : 2-4

K4-4 : ZONE2																									
No.	GENRE2				Data										ID		parity								Key Name
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
RCKSK0440005	1	1	0	0	1	0	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 POWER ON/OFF
RCKSK0440006					0	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 POWER ON
RCKSK0440007					1	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 POWER OFF
RCKSK0440016					0	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY1
RCKSK0440017					1	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY2
RCKSK0440018					0	1	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY3
RCKSK0440019					1	1	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY4
RCKSK0440020					0	0	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY5
RCKSK0440021					1	0	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY6
RCKSK0440022					0	1	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY7
RCKSK0440023					1	1	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY8
RCKSK0440024					0	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY9
RCKSK0440025					1	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY0
RCKSK0440027					1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR UP
RCKSK0440028					0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR DOWN
RCKSK0440029					1	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR LEFT
RCKSK0440030					0	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR RIGHT
RCKSK0440031					1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 ENTER
RCKSK0440034					0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 RETURN
RCKSK0440036					0	0	1	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 MEMORY
RCKSK0440242					0	1	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH 1(INTERNET RADIO)
RCKSK0440243					1	1	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH 2(INTERNET RADIO)
RCKSK0440244					0	0	1	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH 3(INTERNET RADIO)
RCKSK0440292					0	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 1
RCKSK0440293					1	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 2
RCKSK0440294					0	1	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 3
RCKSK0440295					1	1	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 4
RCKSK0440296					0	0	0	1	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 5
RCKSK0440368					0	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 VOLUME UP
RCKSK0440369					1	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 VOLUME DOWN
RCKSK0440370					0	1	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ZONE2 VOLUME MUTE
RCKSK0440667					1	1	0	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 iPod PLAY
RCKSK0440691					1	1	0	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 Internet Radio
RCKSK0440692					0	0	1	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	Main Zone Source CALL
RCKSK0440694					0	1	1	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 Rhapsody(NA only)
RCKSK0440695					1	1	1	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 Napster(except JP,China)

RCKSK0440697		1	0	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 Flickr
RCKSK0440698		0	1	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 CD / PHONO (CD)
RCKSK0440699		1	1	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 Media Server
RCKSK0440704		0	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PHONO
RCKSK0440705		1	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNER
RCKSK0440706		0	1	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 CD
RCKSK0440711		1	1	1	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 NET/USB
RCKSK0440715		1	1	0	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE 2 HD RADIO (NA only)
RCKSK0440716		0	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 NET/USB
RCKSK0440717		1	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 DOCK
RCKSK0440718		0	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 USB
RCKSK0440719		1	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNER
RCKSK0440720		0	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 DVD
RCKSK0440721		1	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 BD
RCKSK0440722		0	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TV
RCKSK0440723		1	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SAT
RCKSK0440725		1	0	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 GAME1
RCKSK0440726		0	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 DVR
RCKSK0440727		1	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 GAME2
RCKSK0440729		1	0	0	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 V.AUX
RCKSK0440732		0	0	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 DVD/BD
RCKSK0440741		1	0	1	0	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	INTERNET RADIO(Recent Play)
RCKSK0440765		1	0	1	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 Pandora SELECT
RCKSK0440767		1	1	1	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	*	ZONE2 Last.fm SELECT
RCKSK0440836		0	0	1	0	0	0	1	0	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SLEEP
RCKSK0440945		1	0	0	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SKIP MINUS/PRESETCH-
RCKSK0440946		0	1	0	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SKIP PLUS/PRESET CH+
RCKSK0440947		1	1	0	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PAUSE /SHIFT
RCKSK0440954		0	1	0	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 iPod dock iPod direct
RCKSK0440956		0	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 REPEAT
RCKSK0440957		1	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 RANDOM/SHUFFLE
RCKSK0440958		0	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 USB DIRECT PLAY
RCKSK0440959		1	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 FAVORITE DIRECT PLAY
RCKSK0440970		0	1	0	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNING UP
RCKSK0440971		1	1	0	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNING DOWN
RCKSK0440972		0	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH UP
RCKSK0440973		1	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH DOWN
RCKSK0440974		0	1	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH SHIFT
RCKSK0440976		0	0	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNER BAND/Rewind
RCKSK0440977		1	0	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 BAND FM
RCKSK0440978		0	1	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 BAND AM

RCKSK0440979		1	1	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNER MODE / Fast Forward
RCKSK0440983		1	1	1	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SEARCH(RDS)
RCKSK0440992		0	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PLAY/PAUSE
RCKSK0440993		1	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 STOP
RCKSK0440994		0	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PAUSE
RCKSK0440995		1	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SKIP MINUS/TUNING DOWN
RCKSK0440996		0	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SKIP PLUS/TUNING UP
RCKSK0440997		1	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNING ▼
RCKSK0440998		0	1	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNING ▲

ANALOG TUNER

DENON CODE																Parity				GENRE1			
4				5				2				3				0				4			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0

REMOTE ID SET : 1

K4-1 : ANALOG TUNER																										
No.	GENRE2				Data										ID		parity								Key Name
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
RCKSK0410153	1	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	1	1	0	1	1	0	1	1	BAND FM
RCKSK0410154					0	1	0	1	1	0	0	1	0	0	0	0	1	1	0	1	0	1	1	1	BAND AM
RCKSK0410170					0	1	0	1	0	1	0	1	0	0	0	0	1	1	0	1	0	1	1	1	CURSOR UP(TUNER)
RCKSK0410171					1	1	0	1	0	1	0	1	0	0	0	0	1	1	0	1	1	1	1	1	CURSOR DOWN(TUNER)
RCKSK0410173					1	0	1	1	0	1	0	1	0	0	0	0	1	1	0	1	1	0	0	1	CURSOR LEFT(TUNER)
RCKSK0410174					0	1	1	1	0	1	0	1	0	0	0	0	1	1	0	1	0	1	0	1	CURSOR RIGHT(TUNER)
RCKSK0410175					1	1	1	1	0	1	0	1	0	0	0	0	1	1	0	1	1	1	0	1	CURSOR ENTER(TUNER)
RCKSK0410241					1	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	0	1	0	RETURN(TUNER)

REMOTE ID SET : 2-4

K4-2 : ANALOG TUNER																										
No.	GENRE2				Data										ID		parity								Key Name
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
RCKSK0420144	0	1	0	0	0	0	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	TUNING UP
RCKSK0420145					1	0	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	TUNING DOWN
RCKSK0420146					0	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH UP
RCKSK0420147					1	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH DOWN
RCKSK0420148					0	0	1	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH SHIFT
RCKSK0420152					0	0	0	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	BAND FM/AM
RCKSK0420153					1	0	0	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	BAND FM
RCKSK0420154					0	1	0	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	BAND AM
RCKSK0420156					0	0	1	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	MODE AUTO/MANUAL
RCKSK0420160					0	0	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	MEMORY
RCKSK0420163					1	1	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	RDS(EU only)/SEARCH
RCKSK0420166					0	1	1	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	RT (EU only)
RCKSK0420169					1	0	0	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PTY(EU only)
RCKSK0420170					0	1	0	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR UP(TUNER)
RCKSK0420171					1	1	0	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR DOWN(TUNER)
RCKSK0420173					1	0	1	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR LEFT(TUNER)

RCKSK0420174		0	1	1	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR RIGHT(TUNER)
RCKSK0420175		1	1	1	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR ENTER(TUNER)
RCKSK0420176		0	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 1 / Numeric 1
RCKSK0420177		1	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 2 / Numeric 2
RCKSK0420178		0	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 3 / Numeric 3
RCKSK0420179		1	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 4 / Numeric 4
RCKSK0420180		0	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 5 / Numeric 5
RCKSK0420181		1	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 6 / Numeric 6
RCKSK0420182		0	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 7 / Numeric 7
RCKSK0420183		1	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 8 / Numeric 8
RCKSK0420184		0	0	0	1	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	Numeric 9
RCKSK0420185		1	0	0	1	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	Numeric 0
RCKSK0420241		1	0	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	RETURN(TUNER)
RCKSK0420248		0	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT A
RCKSK0420249		1	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT B
RCKSK0420250		0	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT C
RCKSK0420251		1	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT D
RCKSK0420252		0	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT E
RCKSK0420253		1	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT F
RCKSK0420254		0	1	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT G

NET AUDIO

DENON CODE																Parity				GENRE1			
4				5				2				3				0				4			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0

REMOTE ID SET : 1-4

K4-7 : NET AUDIO																										
No.	GENRE2				Data										ID		parity								Key Name
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
RCKSK0470027	1	1	1	0	1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR UP
RCKSK0470028					0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR DOWN
RCKSK0470029					1	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR LEFT
RCKSK0470030					0	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR RIGHT
RCKSK0470031					1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ENTER
RCKSK0470034					0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	RETURN
RCKSK0470144					0	0	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	JPEG Skip +
RCKSK0470145					1	0	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	JPEG Skip -
RCKSK0470146					0	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH UP
RCKSK0470147					1	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH DOWN
RCKSK0470148					0	0	1	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET CH SHIFT
RCKSK0470160					0	0	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	MEMORY
RCKSK0470163					1	1	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PAGE SEARCH/CHARA SEARCH
RCKSK0470176					0	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 1
RCKSK0470177					1	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 2
RCKSK0470178					0	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 3
RCKSK0470179					1	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 4
RCKSK0470180					0	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 5
RCKSK0470181					1	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 6
RCKSK0470182					0	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 7
RCKSK0470183					1	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 8
RCKSK0470248					0	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT A
RCKSK0470249					1	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT B
RCKSK0470250					0	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT C
RCKSK0470251					1	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT D
RCKSK0470252					0	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT E
RCKSK0470253					1	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT F
RCKSK0470254					0	1	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	SHIFT G
RCKSK0470773					1	0	1	0	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	PLAY
RCKSK0470774					0	1	1	0	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	PAUSE

RCKSK0470775		1	1	1	0	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	STOP
RCKSK0470776		0	0	0	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	SKIP PLUS
RCKSK0470777		1	0	0	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	SKIP MINUS
RCKSK0470778		0	1	0	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	REPEAT ONE
RCKSK0470779		1	1	0	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	REPEAT OFF
RCKSK0470780		0	0	1	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	RANDOM ON
RCKSK0470781		1	0	1	1	0	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	RANDOM OFF
RCKSK0470785		1	0	0	0	1	0	0	0	1	1	*	*	*	*	*	*	*	*	*	*	REPEAT ALL

iPod (Control Dock for iPod) (iPod Dock which AVR-2312 can connect with is ASD-1R/11R.)

DENON CODE																Parity				GENRE1			
4				5				2				3				0				2			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	0	0

REMOTE ID SET : 1-4

K2-3 : iPod																										
No.	GENRE2				Data										ID		parity								Key Name
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
RCKSK0230001	1	1	0	0	1	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	PLAY/PAUSE
RCKSK0230004					0	0	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	SKIP PLUS
RCKSK0230005					1	0	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	SKIP MINUS
RCKSK0230008					0	0	0	1	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	STOP
RCKSK0230010					0	1	0	1	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	PAUSE
RCKSK0230016					0	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	SHUFFLE
RCKSK0230017					1	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	REPEAT
RCKSK0230021					1	0	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MANUAL SEARCH PLUS
RCKSK0230022					0	1	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MANUAL SEARCH MINUS
RCKSK0230024					0	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ENTER
RCKSK0230025					1	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR UP
RCKSK0230026					0	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR DOWN
RCKSK0230027					1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR LEFT
RCKSK0230028					0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSO RIGHT
RCKSK0230034					0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	PAGE SEARCH
RCKSK0230035					1	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	RETURN
RCKSK0230045					1	0	1	1	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	BROWSE /REMOTE MODE
RCKSK0230046					0	1	1	1	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	BROWSE MODE
RCKSK0230047					1	1	1	1	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	REMOTE MODE
RCKSK0230064					0	0	0	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHUFFLE SONGS
RCKSK0230065					1	0	0	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHUFFLE ALBUMS
RCKSK0230066					0	1	0	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	SHUFFLE OFF
RCKSK0230067					1	1	0	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	REPEAT ONE
RCKSK0230068					0	0	1	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	REPEAT ALL
RCKSK0230069					1	0	1	0	0	0	1	0	0	0	*	*	*	*	*	*	*	*	*	*	REPEAT OFF