

AVR-2313

Remote Code List

Ver. 01

Version	Date	Contents	Page
01	17.May.'12	Original	

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

No.	Data (C6~C11)	Key Name	No.	Data (C6~C11)	Key Name
RCSHP0230000	000000		RCSHP0230016	000010	FR LEVEL DOWN
RCSHP0230001	100000	POWER	RCSHP0230017	100010	
RCSHP0230002	010000	FL LEVEL UP	RCSHP0230018	010010	
RCSHP0230003	110000	PHONO	RCSHP0230019	110010	
RCSHP0230004	001000	CD	RCSHP0230020	001010	
RCSHP0230005	101000	FM TUNER	RCSHP0230021	101010	
RCSHP0230006	011000		RCSHP0230022	011010	SR LEVEL UP
RCSHP0230007	111000	FL LEVEL DOWN	RCSHP0230023	111010	SR LEVEL DOWN
RCSHP0230008	000100	CBL/SAT	RCSHP0230024	000110	VIDEO SELECT
RCSHP0230009	100100	TV AUDIO	RCSHP0230025	100110	
RCSHP0230010	010100	Blu-ray	RCSHP0230026	010110	
RCSHP0230011	110100	FR LEVEL UP	RCSHP0230027	110110	
RCSHP0230012	001100	AUX	RCSHP0230028	001110	INPUT MODE ANALOG
RCSHP0230013	101100	GAME	RCSHP0230029	101110	CURSOR RIGHT
RCSHP0230014	011100	MEDIA PLAYER	RCSHP0230030	011110	STATUS
RCSHP0230015	111100		RCSHP0230031	111110	INFO

No.	Data (C6~C11)	Key Name	No.	Data (C6~C11)	Key Name
RCSHP0230032	000001	ENTER	RCSHP0230048	000011	MUTING
RCSHP0230033	100001	POWER ON	RCSHP0230049	100011	MASTER VOLUME UP
RCSHP0230034	010001	POWER OFF	RCSHP0230050	010011	MASTER VOLUME DOWN
RCSHP0230035	110001	DVD	RCSHP0230051	110011	SL LEVEL UP
RCSHP0230036	001001	STANDARD(DOLBY/DTS SURR.)	RCSHP0230052	001011	SL LEVEL DOWN
RCSHP0230037	101001	SW LEVEL DOWN	RCSHP0230053	101011	CENTER LEVEL UP
RCSHP0230038	011001	DSP SIMULATION	RCSHP0230054	011011	CENTER LEVEL DOWN
RCSHP0230039	111001	SB/SBL LEVEL UP	RCSHP0230055	111011	SBR LEVEL UP
RCSHP0230040	000101		RCSHP0230056	000111	SBR LEVEL DOWN
RCSHP0230041	100101		RCSHP0230057	100111	TONE CONTROL OFF
RCSHP0230042	010101		RCSHP0230058	010111	TONE CONTROL ON
RCSHP0230043	110101	SB/SBL LEVEL DOWN	RCSHP0230059	110111	
RCSHP0230044	001101	SW LEVEL UP	RCSHP0230060	001111	
RCSHP0230045	101101	FRONT SPEAKER	RCSHP0230061	101111	
RCSHP0230046	011101	SP-A ,FRONT	RCSHP0230062	011111	
RCSHP0230047	111101	SP-B ,FRONT	RCSHP0230063	111111	

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

No.	Data (C6~C11)	Key Name	No.	Data (C6~C11)	Key Name
RCSHP0C20000	000000	ALL BASS DOWN	RCSHP0C20016	000010	ZONE2 CD
RCSHP0C20001	100000		RCSHP0C20017	100010	ZONE2 FM
RCSHP0C20002	010000	SURROUND BACK	RCSHP0C20018	010010	ZONE2 Blu-ray
RCSHP0C20003	110000	MASTER VOL. PRESET1(0dB)	RCSHP0C20019	110010	ZONE2 AUX
RCSHP0C20004	001000		RCSHP0C20020	001010	ZONE2 GAME
RCSHP0C20005	101000	MASTER VOL. PRESET2(-20dB)	RCSHP0C20021	101010	
RCSHP0C20006	011000	MASTER VOL. PRESET3(-40dB)	RCSHP0C20022	011010	ZONE2 PRESET UP
RCSHP0C20007	111000	ZONE2 VOL. PRESET1(0dB)	RCSHP0C20023	111010	ZONE2 PRESET DOWN
RCSHP0C20008	000100	ZONE2 VOL. PRESET2(-20dB)	RCSHP0C20024	000110	
RCSHP0C20009	100100	ZONE2 VOL. PRESET3(-40dB)	RCSHP0C20025	100110	ZONE2 MEDIA PLAYER
RCSHP0C20010	010100	ZONE2 CBL/SAT	RCSHP0C20026	010110	
RCSHP0C20011	110100		RCSHP0C20027	110110	ZONE2 TV AUDIO
RCSHP0C20012	001100	ZONE3 VOL. PRESET1(0dB)	RCSHP0C20028	001110	
RCSHP0C20013	101100	ZONE2 VOLUME UP	RCSHP0C20029	101110	STEREO
RCSHP0C20014	011100	ZONE2 VOLUME DOWN	RCSHP0C20030	011110	DIRECT
RCSHP0C20015	111100	ZONE2 PHONO	RCSHP0C20031	111110	ZONE3 VOL. PRESET2(0dB)

No.	Data (C6~C11)	Key Name	No.	Data (C6~C11)	Key Name
RCSHP0C20032	000001	SETUP MENU	RCSHP0C20048	000011	
RCSHP0C20033	100001		RCSHP0C20049	100011	
RCSHP0C20034	010001	ZONE3 VOL. PRESET2(0dB)	RCSHP0C20050	010011	
RCSHP0C20035	110001	CURSOR UP	RCSHP0C20051	110011	
RCSHP0C20036	001001	CURSOR DOWN	RCSHP0C20052	001011	
RCSHP0C20037	101001		RCSHP0C20053	101011	
RCSHP0C20038	011001		RCSHP0C20054	011011	INPUT MODE
RCSHP0C20039	111001		RCSHP0C20055	111011	ALL TREBLE UP
RCSHP0C20040	000101	MULTI CH STEREO	RCSHP0C20056	000111	ALL TREBLE DOWN
RCSHP0C20041	100101		RCSHP0C20057	100111	
RCSHP0C20042	010101		RCSHP0C20058	010111	
RCSHP0C20043	110101		RCSHP0C20059	110111	
RCSHP0C20044	001101		RCSHP0C20060	001111	
RCSHP0C20045	101101		RCSHP0C20061	101111	
RCSHP0C20046	011101		RCSHP0C20062	011111	ZONE2 DVD
RCSHP0C20047	111101	CH LEVEL	RCSHP0C20063	111111	ALL BASS UP

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

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

No.	Data (C6~C11)	Key Name	No.	Data (C6~C11)	Key Name
RCSHP0C30000	000000		RCSHP0C30016	000010	
RCSHP0C30001	100000	1	RCSHP0C30017	100010	
RCSHP0C30002	010000	2	RCSHP0C30018	010010	DIRECT SEARCH (RDS SEARCH ※EU only)
RCSHP0C30003	110000	3	RCSHP0C30019	110010	
RCSHP0C30004	001000	4	RCSHP0C30020	001010	PTY ※EU only
RCSHP0C30005	101000	5	RCSHP0C30021	101010	TUNER PRESET DOWN
RCSHP0C30006	011000	6	RCSHP0C30022	011010	TUNER PRESET UP
RCSHP0C30007	111000	7	RCSHP0C30023	111010	TUNER BAND
RCSHP0C30008	000100	8	RCSHP0C30024	000110	TUNER TUNING MODE
RCSHP0C30009	100100	9	RCSHP0C30025	100110	TUNER TUNING UP
RCSHP0C30010	010100	0	RCSHP0C30026	010110	TUNER TUNING DOWN
RCSHP0C30011	110100		RCSHP0C30027	110110	
RCSHP0C30012	001100	TUNER MEMORY	RCSHP0C30028	001110	
RCSHP0C30013	101100	TUNER SHIFT	RCSHP0C30029	101110	
RCSHP0C30014	011100	RT ※EU only	RCSHP0C30030	011110	
RCSHP0C30015	111100		RCSHP0C30031	111110	DIMMER

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

No.	Data (C6~C11)	Key Name	No.	Data (C6~C11)	Key Name
RCSHP0210000	000000		RCSHP0210016	000010	
RCSHP0210001	100000		RCSHP0210017	100010	
RCSHP0210002	010000		RCSHP0210018	010010	ZONE3 TV AUDIO
RCSHP0210003	110000		RCSHP0210019	110010	ZONE3 CBL/SAT
RCSHP0210004	001000		RCSHP0210020	001010	ZONE3 GAME
RCSHP0210005	101000		RCSHP0210021	101010	ZONE3 MEDIAPLAYER
RCSHP0210006	011000		RCSHP0210022	011010	
RCSHP0210007	111000		RCSHP0210023	111010	ZONE3 AUX
RCSHP0210008	000100	ZONE3 TUNER	RCSHP0210024	000110	
RCSHP0210009	100100	ZONE3 PHONO	RCSHP0210025	100110	
RCSHP0210010	010100	ZONE3 CD	RCSHP0210026	010110	
RCSHP0210011	110100		RCSHP0210027	110110	
RCSHP0210012	001100		RCSHP0210028	001110	
RCSHP0210013	101100		RCSHP0210029	101110	ZONE2 ON/OFF
RCSHP0210014	011100	ZONE3 DVD	RCSHP0210030	011110	
RCSHP0210015	111100	ZONE3 Blu-ray	RCSHP0210031	111110	

No.	Data (C6~C11)	Key Name	No.	Data (C6~C11)	Key Name
RCSHP0210032	000001		RCSHP0210048	000011	
RCSHP0210033	100001		RCSHP0210049	100011	
RCSHP0210034	010001		RCSHP0210050	010011	
RCSHP0210035	110001		RCSHP0210051	110011	
RCSHP0210036	001001		RCSHP0210052	001011	
RCSHP0210037	101001	ZONE3 VOLUME DOWN	RCSHP0210053	101011	
RCSHP0210038	011001	ZONE3 VOLUME UP	RCSHP0210054	011011	
RCSHP0210039	111001		RCSHP0210055	111011	
RCSHP0210040	000101		RCSHP0210056	000111	
RCSHP0210041	100101		RCSHP0210057	100111	MAIN ZONE ON
RCSHP0210042	010101	PURE DIRECT	RCSHP0210058	010111	MAIN ZONE OFF
RCSHP0210043	110101		RCSHP0210059	110111	ZONE2 ON
RCSHP0210044	001101		RCSHP0210060	001111	ZONE2 OFF
RCSHP0210045	101101		RCSHP0210061	101111	ZONE3 ON
RCSHP0210046	011101		RCSHP0210062	011111	ZONE3 OFF
RCSHP0210047	111101		RCSHP0210063	111111	

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

No.	Data (C6~C11)	Key Name	No.	Data (C6~C11)	Key Name
RCSHP0420000	000000		RCSHP0420016	000010	DOLBY PL II MUSIC
RCSHP0420001	100000		RCSHP0420017	100010	DOLBY PL
RCSHP0420002	010000		RCSHP0420018	010010	
RCSHP0420003	110000	ROCK ARENA	RCSHP0420019	110010	
RCSHP0420004	001000	JAZZ CLUB	RCSHP0420020	001010	
RCSHP0420005	101000		RCSHP0420021	101010	
RCSHP0420006	011000	MONO MOVIE	RCSHP0420022	011010	
RCSHP0420007	111000	MATRIX	RCSHP0420023	111010	
RCSHP0420008	000100	VIDEO GAME	RCSHP0420024	000110	
RCSHP0420009	100100	VIRTUAL	RCSHP0420025	100110	
RCSHP0420010	010100		RCSHP0420026	010110	
RCSHP0420011	110100		RCSHP0420027	110110	
RCSHP0420012	001100		RCSHP0420028	001110	
RCSHP0420013	101100	DTS NEO:6 CINEMA	RCSHP0420029	101110	MultEQ/ MultEQ XT
RCSHP0420014	011100	DTS NEO:6 MUSIC	RCSHP0420030	011110	
RCSHP0420015	111100	DOLBY PL II CINEMA	RCSHP0420031	111110	

No.	Data (C6~C11)	Key Name	No.	Data (C6~C11)	Key Name
RCSHP0420032	000001		RCSHP0420048	000011	
RCSHP0420033	100001		RCSHP0420049	100011	
RCSHP0420034	010001		RCSHP0420050	010011	
RCSHP0420035	110001		RCSHP0420051	110011	INPUT MDOE AUTO
RCSHP0420036	001001		RCSHP0420052	001011	
RCSHP0420037	101001		RCSHP0420053	101011	
RCSHP0420038	011001		RCSHP0420054	011011	
RCSHP0420039	111001		RCSHP0420055	111011	
RCSHP0420040	000101		RCSHP0420056	000111	
RCSHP0420041	100101		RCSHP0420057	100111	
RCSHP0420042	010101		RCSHP0420058	010111	
RCSHP0420043	110101		RCSHP0420059	110111	
RCSHP0420044	001101		RCSHP0420060	001111	
RCSHP0420045	101101		RCSHP0420061	101111	
RCSHP0420046	011101		RCSHP0420062	011111	
RCSHP0420047	111101		RCSHP0420063	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
	FM TUNER	0	0	1	0	1	0	0	0	0	0	SHARP&K4-1
	NET AUDIO iPod/USB	0	0	1	0	1	1	1	0	0	0	K4-7
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
	FM TUNER	0	0	1	0	0	1	0	0	1	0	K4-2
	NET AUDIO iPod/USB	0	0	1	0	0	0	0	1	1	0	K4-8
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
	FM TUNER	0	0	1	0	0	1	0	0	0	1	K4-2
	NET AUDIO iPod/USB	0	0	1	0	0	0	0	1	0	1	K4-8
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
	FM TUNER	0	0	1	0	0	1	0	0	1	1	K4-2
	NET AUDIO iPod/USB	0	0	1	0	0	0	0	1	1	1	K4-8

RCKSK0410030	0	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	CURSOR RIGHT
RCKSK0410031	1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	ENTER
RCKSK0410034	0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	RETURN
RCKSK0410035	1	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	SETUP MENU
RCKSK0410036	0	0	1	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	MEMORY
RCKSK0410042	0	1	0	1	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	UPGRADE ID ON
RCKSK0410045	1	0	1	1	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	Bilingual Mode(toggle) (JP only)
RCKSK0410112	0	0	0	0	1	1	1	0	0	0	*	*	*	*	*	*	*	*	*	*	VIDEO SELECT
RCKSK0410242	0	1	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	FAVORITE STATION 1
RCKSK0410243	1	1	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	FAVORITE STATION 2
RCKSK0410244	0	0	1	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	FAVORITE STATION 3
RCKSK0410292	0	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 1
RCKSK0410293	1	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 2
RCKSK0410294	0	1	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 3
RCKSK0410295	1	1	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 4
RCKSK0410296	0	0	0	1	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	QUICK SELECT 5
RCKSK0410304	0	0	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	STEREO
RCKSK0410305	1	0	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DIRECT/STEREO
RCKSK0410306	0	1	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DIRECT
RCKSK0410307	1	1	0	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	PURE DIRECT
RCKSK0410308	0	0	1	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	STANDARD
RCKSK0410309	1	0	1	0	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DIRECT/PURE DIRECT
RCKSK0410314	0	1	0	1	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DOLBY PL II CINEMA
RCKSK0410315	1	1	0	1	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DOLBY PL II MUSIC
RCKSK0410316	0	0	1	1	1	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	DOLBY PROLOGIC
RCKSK0410320	0	0	0	0	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DTS SURROUND
RCKSK0410322	0	1	0	0	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DTS NEO6 CINEMA
RCKSK0410323	1	1	0	0	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DTS NEO6 MUSIC
RCKSK0410329	1	0	0	1	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MOVIE SURROUND
RCKSK0410330	0	1	0	1	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MUSIC SURROUND
RCKSK0410331	1	1	0	1	0	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	GAME SURROUND
RCKSK0410336	0	0	0	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	DSP SIMULATION
RCKSK0410337	1	0	0	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MULTI CH STEREO
RCKSK0410340	0	0	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	ROCK ARENA
RCKSK0410341	1	0	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	JAZZ CLUB
RCKSK0410343	1	1	1	0	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MONO MOVIE
RCKSK0410344	0	0	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	MATRIX
RCKSK0410345	1	0	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	VIDEO GAME
RCKSK0410346	0	1	0	1	1	0	1	0	1	0	*	*	*	*	*	*	*	*	*	*	VIRTUAL
RCKSK0410352	0	0	0	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE SELECT
RCKSK0410353	1	0	0	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE:ANALOG
RCKSK0410357	1	0	1	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	*	INPUT MODE HDMI

RCKSK0410358	0	1	1	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	INPUT MODE:AUTO
RCKSK0410359	1	1	1	0	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	INPUT MODE DIGITAL
RCKSK0410364	0	0	1	1	0	1	1	0	1	0	*	*	*	*	*	*	*	*	*	DECODE MODE
RCKSK0410368	0	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	Volume Up
RCKSK0410369	1	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	Volume Down
RCKSK0410370	0	1	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	Mute
RCKSK0410372	0	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	M.VR PRESET1(0dB)
RCKSK0410373	1	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	M.VR PRESET2(-20dB)
RCKSK0410374	0	1	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	M.VR PRESET3(-40dB)
RCKSK0410378	0	1	0	1	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	Channel Level
RCKSK0410384	0	0	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	FL LEVEL UP
RCKSK0410385	1	0	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	FL LEVEL DOWN
RCKSK0410386	0	1	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	FR LEVEL UP
RCKSK0410387	1	1	0	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	FR LEVEL DOWN
RCKSK0410388	0	0	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	C LEVEL UP
RCKSK0410389	1	0	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	C LEVEL DOWN
RCKSK0410390	0	1	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SW LEVEL UP
RCKSK0410391	1	1	1	0	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SW LEVEL DOWN
RCKSK0410392	0	0	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SL LEVEL UP
RCKSK0410393	1	0	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SL LEVEL DOWN
RCKSK0410394	0	1	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SR LEVEL UP
RCKSK0410395	1	1	0	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SR LEVEL DOWN
RCKSK0410396	0	0	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SBL LEVEL UP
RCKSK0410397	1	0	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SBL LEVEL DOWN
RCKSK0410398	0	1	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SBR LEVEL UP
RCKSK0410399	1	1	1	1	0	0	0	1	1	0	*	*	*	*	*	*	*	*	*	SBR LEVEL DOWN
RCKSK0410400	0	0	0	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	ALL TREBLE UP
RCKSK0410401	1	0	0	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	ALL TREBLE DOWN
RCKSK0410403	1	1	0	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	ALL BASS UP
RCKSK0410404	0	0	1	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	ALL BASS DOWN
RCKSK0410406	0	1	1	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	TONE CONTROL ON/OFF
RCKSK0410407	1	1	1	0	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	TONE CONTROL OFF
RCKSK0410408	0	0	0	1	1	0	0	1	1	0	*	*	*	*	*	*	*	*	*	TONE CONTROL ON
RCKSK0410518	0	1	0	1	0	0	0	0	0	1	*	*	*	*	*	*	*	*	*	FRONT SPEAKER
RCKSK0410529	1	0	0	0	1	0	0	0	0	1	*	*	*	*	*	*	*	*	*	Audyssey DSX Select
RCKSK0410533	1	0	1	0	1	0	0	0	0	1	*	*	*	*	*	*	*	*	*	FRONT HEIGHT ON/OFF
RCKSK0410542	0	1	1	1	1	0	0	0	0	1	*	*	*	*	*	*	*	*	*	DYNAMIC VOLUME OFF
RCKSK0410545	1	0	0	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	DYNAMIC VOLUME SELECT
RCKSK0410547	1	1	0	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	DYNAMIC EQ SELECT
RCKSK0410548	0	0	1	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	AUDIO RESTORER SELECT
RCKSK0410549	1	0	1	0	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	DYNAMIC EQ/VOLUME SELECT
RCKSK0410556	0	0	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	RESTORER(OFF)

RCKSK0410557	1	0	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	RESTORER(Mode1)
RCKSK0410558	0	1	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	RESTORER(Mode2)
RCKSK0410559	1	1	1	1	0	1	0	0	0	1	*	*	*	*	*	*	*	*	*	RESTORER(Mode3)
RCKSK0410605	1	0	1	1	1	0	1	0	0	1	*	*	*	*	*	*	*	*	*	FRONTSP A ON/OFF
RCKSK0410606	0	1	1	1	1	0	1	0	0	1	*	*	*	*	*	*	*	*	*	FRONTSP B ON/OFF
RCKSK0410620	0	0	1	1	0	1	1	0	0	1	*	*	*	*	*	*	*	*	*	AUDIO DELAY MODE
RCKSK0410621	1	0	1	1	0	1	1	0	0	1	*	*	*	*	*	*	*	*	*	AUDIO DELAY UP
RCKSK0410622	0	1	1	1	0	1	1	0	0	1	*	*	*	*	*	*	*	*	*	AUDIO DELAY DOWN
RCKSK0410624	0	0	0	0	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	INFO
RCKSK0410635	1	1	0	1	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	FWL LEVEL UP
RCKSK0410636	0	0	1	1	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	FWL LEVEL DOWN
RCKSK0410637	1	0	1	1	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	FWR LEVEL UP
RCKSK0410638	0	1	1	1	1	1	1	0	0	1	*	*	*	*	*	*	*	*	*	FWR LEVEL DOWN
RCKSK0410640	0	0	0	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	FLD STATUS
RCKSK0410642	0	1	0	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	Audyssey DSX ON(Height)
RCKSK0410643	1	1	0	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	Audyssey DSX ON(Wide)
RCKSK0410644	0	0	1	0	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	Audyssey DSX OFF
RCKSK0410649	1	0	0	1	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	FHL LEVEL UP
RCKSK0410650	0	1	0	1	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	FHL LEVEL DOWN
RCKSK0410651	1	1	0	1	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	FHR LEVEL UP
RCKSK0410652	0	0	1	1	0	0	0	1	0	1	*	*	*	*	*	*	*	*	*	FHR LEVEL DOWN
RCKSK0410656	0	0	0	0	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	Front Display(Dimmer)
RCKSK0410667	1	1	0	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	iPod Play
RCKSK0410669	1	0	1	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	HDMI Monitor Select 1
RCKSK0410670	0	1	1	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	HDMI Monitor Select 2
RCKSK0410671	1	1	1	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	HDMI Monitor Select Auto(Dual)
RCKSK0410691	1	1	0	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	Internet Radio
RCKSK0410697	1	0	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	Flickr SELECT
RCKSK0410698	0	1	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	CD / PHONO (CD)
RCKSK0410699	1	1	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	Media Server
RCKSK0410704	0	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	PHONO
RCKSK0410705	1	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	FM TUNER
RCKSK0410706	0	1	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	CD
RCKSK0410711	1	1	1	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	NETWORK
RCKSK0410714	0	1	0	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	SIRIUSXM (NA only)
RCKSK0410715	1	1	0	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	FM TUNER
RCKSK0410716	0	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	NETWORK
RCKSK0410717	1	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	DOCK
RCKSK0410718	0	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	iPod/USB
RCKSK0410719	1	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	FM TUNER
RCKSK0410720	0	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	DVD
RCKSK0410721	1	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	Blu-ray

RCKSK0410722	0	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	TV AUDIO
RCKSK0410723	1	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	CBL/SAT
RCKSK0410725	1	0	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	GAME
RCKSK0410726	0	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	MEDIA PLAYER
RCKSK0410727	1	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	GAME2
RCKSK0410729	1	0	0	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	AUX
RCKSK0410732	0	0	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	DVD/Blu-ray
RCKSK0410735	1	1	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	MEDIA PLAYER
RCKSK0410736	0	0	0	0	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	MultEQ/MultEQ XT
RCKSK0410741	1	0	1	0	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	INTERNET RADIO(Recent Play)
RCKSK0410746	0	1	0	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	DYNAMIC EQ ON
RCKSK0410747	1	1	0	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	DYNAMIC EQ OFF
RCKSK0410748	0	0	1	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	DYNAMIC VOLUME(Heavy)
RCKSK0410749	1	0	1	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	DYNAMIC VOLUME(Medium)
RCKSK0410750	0	1	1	1	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	DYNAMIC VOLUME(Light)
RCKSK0410752	0	0	0	0	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	RESOLUTION
RCKSK0410753	1	0	0	0	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	Monitor Select
RCKSK0410754	0	1	0	0	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	RESOLUTION(HDMI)
RCKSK0410760	0	0	0	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	Reference Level Offset (0dB) for Dynamic EQ
RCKSK0410761	1	0	0	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	Reference Level Offset (5dB) for Dynamic EQ
RCKSK0410762	0	1	0	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	Reference Level Offset (10dB) for Dynamic EQ
RCKSK0410763	1	1	0	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	Reference Level Offset (15dB) for Dynamic EQ
RCKSK0410765	1	0	1	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	Pandora (NA only)
RCKSK0410767	1	1	1	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	Last.fm (EU only)
RCKSK0410787	1	1	0	0	1	0	0	0	1	1	*	*	*	*	*	*	*	*	*	INPUT SOURCE SELECT Right
RCKSK0410788	0	0	1	0	1	0	0	0	1	1	*	*	*	*	*	*	*	*	*	INPUT SOURCE SELECT Left
RCKSK0410826	0	1	0	1	1	1	0	0	1	1	*	*	*	*	*	*	*	*	*	HDMI(CEC)Control ON
RCKSK0410827	1	1	0	1	1	1	0	0	1	1	*	*	*	*	*	*	*	*	*	HDMI(CEC)Control OFF
RCKSK0410829	1	0	1	1	1	1	0	0	1	1	*	*	*	*	*	*	*	*	*	HDMI Audio Out Select
RCKSK0410830	0	1	1	1	1	1	0	0	1	1	*	*	*	*	*	*	*	*	*	HDMI Audio Out TV
RCKSK0410831	1	1	1	1	1	1	0	0	1	1	*	*	*	*	*	*	*	*	*	HDMI Audio Out AMP
RCKSK0410835	1	1	0	0	0	0	1	0	1	1	*	*	*	*	*	*	*	*	*	PARTY MODE
RCKSK0410836	0	0	1	0	0	0	1	0	1	1	*	*	*	*	*	*	*	*	*	SLEEP MODE
RCKSK0410849	1	0	0	0	1	0	1	0	1	1	*	*	*	*	*	*	*	*	*	Video Mode Select
RCKSK0410850	0	1	0	0	1	0	1	0	1	1	*	*	*	*	*	*	*	*	*	Video Mode Select Auto
RCKSK0410851	1	1	0	0	1	0	1	0	1	1	*	*	*	*	*	*	*	*	*	Video Mode Select Movie
RCKSK0410852	0	0	1	0	1	0	1	0	1	1	*	*	*	*	*	*	*	*	*	Video Mode Select Game
RCKSK0410857	1	0	0	1	1	0	1	0	1	1	*	*	*	*	*	*	*	*	*	Loudness Management ON/OFF
RCKSK0410947	1	1	0	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	Pause
RCKSK0410949	1	0	1	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	OPTION
RCKSK0410950	0	1	1	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	PAGE Previous
RCKSK0410951	1	1	1	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	PAGE Next

RCKSK0410956	0	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE REPEAT
RCKSK0410957	1	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE RANDOM/SHUFFLE
RCKSK0410958	0	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE USB DIRECT PLAY
RCKSK0410959	1	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE FAVORITE DIRECT PLAY
RCKSK0410970	0	1	0	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING UP
RCKSK0410971	1	1	0	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING DOWN
RCKSK0410972	0	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PRESET CH UP
RCKSK0410973	1	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PRESET CH DOWN
RCKSK0410976	0	0	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE Rewind
RCKSK0410977	1	0	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE BAND FM
RCKSK0410978	0	1	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE BAND AM
RCKSK0410979	1	1	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING MODE /Forward
RCKSK0410983	1	1	1	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SEARCH(RDS)
RCKSK0410992	0	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PLAY/PAUSE
RCKSK0410993	1	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE STOP
RCKSK0410994	0	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE PAUSE
RCKSK0410995	1	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SKIP MINUS/ TUNING DOWN
RCKSK0410996	0	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE SKIP PLUS/TUNING UP
RCKSK0410997	1	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING ▼
RCKSK0410998	0	1	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	MAIN ZONE TUNING ▲

ZONE2

REMOTE ID SET: 1

DENON CODE								Parity				GENRE1				GENRE2											
4				5				2				3				0				4				3			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0

REMOTE ID SET: 2-4

DENON CODE								Parity				GENRE1				GENRE2											
4				5				2				3				0				4				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	25	26	27	28
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0

No.	Data										ID		parity										Key Name				
	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48							
RCKSK0430005	1	0	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 POWER ON/OFF
RCKSK0430006	0	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 POWER ON
RCKSK0430007	1	1	1	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 POWER OFF
RCKSK0430016	0	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY1
RCKSK0430017	1	0	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY2
RCKSK0430018	0	1	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY3
RCKSK0430019	1	1	0	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY4
RCKSK0430020	0	0	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY5
RCKSK0430021	1	0	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY6
RCKSK0430022	0	1	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY7
RCKSK0430023	1	1	1	0	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY8
RCKSK0430024	0	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY9
RCKSK0430025	1	0	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 KEY0
RCKSK0430027	1	1	0	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR UP
RCKSK0430028	0	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR DOWN
RCKSK0430029	1	0	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR LEFT
RCKSK0430030	0	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 CURSOR RIGHT
RCKSK0430031	1	1	1	1	1	0	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 ENTER
RCKSK0430034	0	1	0	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 RETURN
RCKSK0430036	0	0	1	0	0	1	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 MEMORY
RCKSK0430242	0	1	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 FAVORITE STATION 1
RCKSK0430243	1	1	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 FAVORITE STATION 2
RCKSK0430244	0	0	1	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 FAVORITE STATION 3
RCKSK0430292	0	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 1

RCKSK0430293	1	0	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 2
RCKSK0430294	0	1	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 3
RCKSK0430295	1	1	1	0	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 4
RCKSK0430296	0	0	0	1	0	1	0	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 QUICK SELECT 5
RCKSK0430368	0	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 VOLUME UP
RCKSK0430369	1	0	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 VOLUME DOWN
RCKSK0430370	0	1	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 VOLUME MUTE
RCKSK0430370	1	1	0	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 VR MUTE
RCKSK0430372	0	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 VR PRESET1(0dB)
RCKSK0430373	1	0	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 VR PRESET2(-20dB)
RCKSK0430374	0	1	1	0	1	1	1	0	1	0	*	*	*	*	*	*	*	*	*	ZONE2 VR PRESET3(-40dB)
RCKSK0430667	1	1	0	1	1	0	0	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 iPod PLAY
RCKSK0430691	1	1	0	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 Internet Radio
RCKSK0430692	0	0	1	0	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	Main Zone Source CALL
RCKSK0430697	1	0	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 Flickr
RCKSK0430698	0	1	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 CD / PHONO (CD)
RCKSK0430699	1	1	0	1	1	1	0	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 Media Server
RCKSK0430704	0	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 PHONO
RCKSK0430705	1	0	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 FM TUNER
RCKSK0430706	0	1	0	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 CD
RCKSK0430711	1	1	1	0	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 NETWORK
RCKSK0430714	0	1	0	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 SIRIUSXM (NA only)
RCKSK0430715	1	1	0	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 FM TUNER
RCKSK0430716	0	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 NETWORK
RCKSK0430717	1	0	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 DOCK
RCKSK0430718	0	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 iPod/USB
RCKSK0430719	1	1	1	1	0	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 FM TUNER
RCKSK0430720	0	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 DVD
RCKSK0430721	1	0	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 Blu-ray
RCKSK0430722	0	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 TV AUDIO
RCKSK0430723	1	1	0	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 CBL/SAT
RCKSK0430725	1	0	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 GAME
RCKSK0430726	0	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 MEDIA PLAYER
RCKSK0430727	1	1	1	0	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 GAME2
RCKSK0430729	1	0	0	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 AUX
RCKSK0430732	0	0	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 DVD/Blu-ray
RCKSK0430735	1	1	1	1	1	0	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 MEDIA PLAYER
RCKSK0430741	1	0	1	0	0	1	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 INTERNET RADIO(Recent Play)
RCKSK0430765	1	0	1	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 Pandora (NA only)
RCKSK0430767	1	1	1	1	1	1	1	1	0	1	*	*	*	*	*	*	*	*	*	ZONE2 Last.fm (EU only)
RCKSK0430787	1	1	0	0	1	0	0	0	1	1	*	*	*	*	*	*	*	*	*	ZONE2 INPUT SOURCE SELECT Right
RCKSK0430788	0	0	1	0	1	0	0	0	1	1	*	*	*	*	*	*	*	*	*	ZONE2 INPUT SOURCE SELECT Left

RCKSK0430788	0	0	1	0	0	0	1	0	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SLEEP
RCKSK0430947	1	1	0	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PAUSE
RCKSK0430950	0	1	1	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PAGE Previous
RCKSK0430951	1	1	1	0	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PAGE Next
RCKSK0430954	0	1	0	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 iPod dock iPod direct
RCKSK0430956	0	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 REPEAT
RCKSK0430957	1	0	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 RANDOM/SHUFFLE
RCKSK0430958	0	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 USB DIRECT PLAY
RCKSK0430959	1	1	1	1	1	1	0	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 FAVORITE DIRECT PLAY
RCKSK0430970	0	1	0	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNING UP
RCKSK0430971	1	1	0	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNING DOWN
RCKSK0430972	0	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH UP
RCKSK0430973	1	0	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH DOWN
RCKSK0430974	0	1	1	1	0	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PRESET CH SHIFT
RCKSK0430976	0	0	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNER Rewind
RCKSK0430977	1	0	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 BAND FM
RCKSK0430978	0	1	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 BAND AM
RCKSK0430979	1	1	0	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNER MODE / Fast Forward
RCKSK0430983	1	1	1	0	1	0	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SEARCH(RDS)
RCKSK0430992	0	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PLAY/PAUSE
RCKSK0430993	1	0	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 STOP
RCKSK0430994	0	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 PAUSE
RCKSK0430995	1	1	0	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SKIP MINUS/TUNING DOWN
RCKSK0430996	0	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 SKIP PLUS/TUNING UP
RCKSK0430997	1	0	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNING ▼
RCKSK0430998	0	1	1	0	0	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	ZONE2 TUNING ▲

ANALOG TUNER

REMOTE ID SET: 1

DENON CODE								Parity				GENRE1				GENRE2											
4				5				2				3				0				4				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	25	26	27	28
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0

REMOTE ID SET: 2-4

DENON CODE								Parity				GENRE1				GENRE2											
4				5				2				3				0				4				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	25	26	27	28
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0

No.	Data										ID		parity										Key Name				
	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48							
RCKSK0410144	0	0	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	TUNING UP
RCKSK0410145	1	0	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	TUNING DOWN
RCKSK0410146	0	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PRESET CH UP
RCKSK0410147	1	1	0	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PRESET CH DOWN
RCKSK0410148	0	0	1	0	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PRESET CH SHIFT
RCKSK0410152	0	0	0	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	BAND FM/AM
RCKSK0410153	1	0	0	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	BAND FM
RCKSK0410154	0	1	0	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	BAND AM
RCKSK0410156	0	0	1	1	1	0	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	MODE AUTO/MANUAL
RCKSK0410160	0	0	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	MEMORY
RCKSK0410163	1	1	0	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	RDS(EU only)/SEARCH
RCKSK0410166	0	1	1	0	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	RT (EU only)
RCKSK0410169	1	0	0	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PTY(EU only)
RCKSK0410170	0	1	0	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CURSOR UP(TUNER)
RCKSK0410171	1	1	0	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CURSOR DOWN(TUNER)
RCKSK0410173	1	0	1	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CURSOR LEFT(TUNER)
RCKSK0410174	0	1	1	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CURSOR RIGHT(TUNER)
RCKSK0410175	1	1	1	1	0	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	CURSOR ENTER(TUNER)
RCKSK0410176	0	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PRESET 1 / Numeric 1
RCKSK0410177	1	0	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PRESET 2 / Numeric 2
RCKSK0410178	0	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PRESET 3 / Numeric 3
RCKSK0410179	1	1	0	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PRESET 4 / Numeric 4
RCKSK0410180	0	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PRESET 5 / Numeric 5
RCKSK0410181	1	0	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	PRESET 6 / Numeric 6

RCKSK0410182	0	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	PRESET 7 / Numeric 7	
RCKSK0410183	1	1	1	0	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	PRESET 8 / Numeric 8
RCKSK0410184	0	0	0	1	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	Numeric 9
RCKSK0410185	1	0	0	1	1	1	0	1	0	0	*	*	*	*	*	*	*	*	*	*	*	Numeric 0
RCKSK0410241	1	0	0	0	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	RETURN(TUNER)
RCKSK0410248	0	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	SHIFT A
RCKSK0410249	1	0	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	SHIFT B
RCKSK0410250	0	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	SHIFT C
RCKSK0410251	1	1	0	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	SHIFT D
RCKSK0410252	0	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	SHIFT E
RCKSK0410253	1	0	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	SHIFT F
RCKSK0410254	0	1	1	1	1	1	1	1	0	0	*	*	*	*	*	*	*	*	*	*	*	SHIFT G

NETWORK AUDIO/iPod/USB

REMOTE ID SET: 1

DENON CODE								Parity				GENRE1				GENRE2											
4				5				2				3				0				4				7			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	0

REMOTE ID SET: 2-4

DENON CODE								Parity				GENRE1				GENRE2											
4				5				2				3				0				4				8			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1

No.	Data										ID		parity								Key Name	
	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		
RCKSK0470027	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