

DENON

AVR-1611/591

Remote Code List

Ver.1.00

Version	Date	Contents	Page
1.00	25.May.'10	Original	

DENON AVR-1611 RC CODE

FORMAT SHARP

SHARP CODE=ID1

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

No.	DATA(C6 ~ C11)	Key Name	No.	DATA(C6 ~ C11)	Key Name
0	000000		16	000010	FR LEVEL DOWN
1	100000	POWER	17	100010	
2	010000	FL LEVEL UP	18	010010	
3	110000		19	110010	
4	001000		20	001010	
5	101000	TUNER	21	101010	
6	011000		22	011010	SR LEVEL UP
7	111000	FL LEVEL DOWN	23	111010	SR LEVEL DOWN
8	000100	SAT/CBL	24	000110	VIDEO SELECT
9	100100	TV	25	100110	
10	010100	BD	26	010110	
11	110100	FR LEVEL UP	27	110110	
12	001100	V.AUX	28	001110	ANALOG
13	101100	GAME	29	101110	CURSOR RIGHT
14	011100		30	011110	STATUS
15	111100		31	111110	ON SCREEN

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

No.	DATA(C6 ~ C11)	Key Name	No.	DATA(C6 ~ C11)	Key Name
32	000001	ENTER	48	000011	MUTING
33	100001	POWER ON	49	100011	MASTER VOLUME UP
34	010001	POWER OFF	50	010011	MASTER VOLUME DOWN
35	110001	DVD	51	110011	SL LEVEL UP
36	001001	STANDARD	52	001011	SL LEVEL DOWN
37	101001	SW LEVEL DOWN	53	101011	CENTER LEVEL UP
38	011001	DSP SIMULATION	54	011011	CENTER LEVEL DOWN
39	111001	SBL(SB) LEVEL UP	55	111011	SBR LEVEL UP
40	000101		56	000111	SBR LEVEL DOWN
41	100101		57	100111	TONE CONTROL OFF
42	010101		58	010111	TONE CONTROL ON
43	110101		59	110111	
44	001101	SW LEVEL UP	60	001111	
45	101101		61	101111	
46	011101		62	011111	
47	111101		63	111111	

DENON AVR-1611 RC CODE

FORMAT SHARP

SHARP CODE=ID1

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

No.	DATA(C6 ~ C11)	Key Name	No.	DATA(C6 ~ C11)	Key Name
0	000000	ALL BASS DOWN	16	000010	
1	100000		17	100010	ZONE2 TUNER(AVR1611E3 Only)
2	010000	SURROUND BACK	18	010010	ZONE2 BD(AVR1611E3 Only)
3	110000	MASTER VOL PRESET1(0dB)	19	110010	ZONE2 V.AUX(AVR1611E3 Only)
4	001000		20	001010	ZONE2 GAME(AVR1611E3 Only)
5	101000	MASTER VOL PRESET2(-20dB)	21	101010	
6	011000	MASTER VOL PRESET3(-40dB)	22	011010	ZONE2 PRESET UP(AVR1611E3 Only)
7	111000	ZONE2 VOL PRESET1(0dB) (AVR1611E3 Only)	23	111010	ZONE2 PRESET DOWN(AVR1611E3 Only)
8	000100	ZONE2 VOL PRESET2(-20dB) (AVR1611E3 Only)	24	000110	
9	100100	ZONE2 VOL PRESET3(-40dB) (AVR1611E3 Only)	25	100110	
10	010100	ZONE2 SAT/CBL(AVR1611E3 Only)	26	010110	
11	110100		27	110110	ZONE2 TV(AVR1611E3 Only)
12	001100		28	001110	
13	101100	ZONE2 VOLUME UP(AVR1611E3 Only)	29	101110	STEREO
14	011100	ZONE2 VOLUME DOWN(AVR1611E3 Only)	30	011110	DIRECT
15	111100		31	111110	

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

No.	DATA(C6 ~ C11)	Key Name	No.	DATA(C6 ~ C11)	Key Name
32	000001	MENU	48	000011	CH VOLUME UP
33	100001	SURROUND PARAMETER	49	100011	CH VOLUME DOWN
34	010001		50	010011	
35	110001	CURSOR UP	51	110011	
36	001001	CURSOR DOWN	52	001011	
37	101001		53	101011	
38	011001		54	011011	INPUT MODE
39	111001		55	111011	ALL TREBLE UP
40	000101	MULCH CH STEREO	56	000111	ALL TREBLE DOWN
41	100101		57	100111	SHIFT A(ANALOG TUNER)
42	010101		58	010111	SHIFT B(ANALOG TUNER)
43	110101	SHIFT F(ANALOG TUNER)	59	110111	SHIFT C(ANALOG TUNER)
44	001101		60	001111	SHIFT D(ANALOG TUNER)
45	101101		61	101111	SHIFT E(ANALOG TUNER)
46	011101	SHIFT G(ANALOG TUNER)	62	011111	ZONE2 DVD(AVR1611E3 Only)
47	111101	CH LEVEL	63	111111	ALL BASS UP

DENON AVR-1611 RC CODE

FORMAT SHARP

SHARP CODE=ID1

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

No.	DATA(C6 ~ C11)	Key Name	No.	DATA(C6 ~ C11)	Key Name
0	000000		16	000010	
1	100000		17	100010	
2	010000		18	010010	
3	110000		19	110010	
4	001000		20	001010	
5	101000		21	101010	
6	011000		22	011010	
7	111000		23	111010	
8	000100		24	000110	
9	100100		25	100110	
10	010100		26	010110	
11	110100		27	110110	
12	001100		28	001110	
13	101100		29	101110	
14	011100		30	011110	
15	111100		31	111110	

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

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

DENON AVR-1611 RC CODE

FORMAT SHARP

SHARP CODE=ID1

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

No.	DATA(C6 ~ C11)	Key Name	No.	DATA(C6 ~ C11)	Key Name
0	000000		16	000010	
1	100000	PRESET1(ANALOG TUNER)	17	100010	
2	010000	PRESET2(ANALOG TUNER)	18	010010	SEARCH/RDS(ANALOG TUNER)
3	110000	PRESET3 (ANALOG TUNER)	19	110010	
4	001000	PRESET4(ANALOG TUNER)	20	001010	PTY(ANALOG TUNER)(EU Only)
5	101000	PRESET5(ANALOG TUNER)	21	101010	PRESET DOWN(ANALOG TUNER)
6	011000	PRESET6(ANALOG TUNER)	22	011010	PRESET UP(ANALOG TUNER)
7	111000	PRESET7(ANALOG TUNER)	23	111010	BAND (ANALOG TUNER)
8	000100	PRESET8(ANALOG TUNER)	24	000110	MODEAUTO/MANUAL(ANALOG TUNER)
9	100100	9(ANALOG TUNER)	25	100110	TUNING UP(ANALOG TUNER)
10	010100	0(ANALOG TUNER)	26	010110	TUNING DOWN (ANALOG TUNER)
11	110100		27	110110	
12	001100	MEMORY(ANALOG TUNER)	28	001110	
13	101100	SHIFT(ANALOG TUNER)	29	101110	
14	011100	RT(ANALOG TUNER) (EU Only)	30	011110	
15	111100		31	111110	DIMMER

DENON AVR-1611 RC CODE

FORMAT SHARP

SHARP CODE=ID1

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

No.	DATA(C6 ~ C11)	Key Name	No.	DATA(C6 ~ C11)	Key Name
0	000000		16	000010	
1	100000		17	100010	
2	010000		18	010010	
3	110000		19	110010	
4	001000		20	001010	
5	101000		21	101010	
6	011000		22	011010	
7	111000		23	111010	
8	000100		24	000110	
9	100100		25	100110	
10	010100		26	010110	
11	110100		27	110110	
12	001100		28	001110	
13	101100		29	101110	ZONE2 ON/OFF(AVR1611E3 Only)
14	011100		30	011110	
15	111100		31	111110	

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

No.	DATA(C6 ~ C11)	Key Name	No.	DATA(C6 ~ C11)	Key Name
32	000001		48	000011	
33	100001		49	100011	
34	010001		50	010011	
35	110001		51	110011	
36	001001		52	001011	
37	101001		53	101011	
38	011001		54	011011	
39	111001		55	111011	
40	000101		56	000111	
41	100101		57	100111	MAIN ZONE ON
42	010101		58	010111	MAIN ZONE OFF
43	110101		59	110111	ZONE2 ON(AVR1611E3 Only)
44	001101		60	001111	ZONE2 OFF(AVR1611E3 Only)
45	101101		61	101111	
46	011101		62	011111	
47	111101		63	111111	

DENON AVR-1611 RC CODE

FORMAT SHARP

SHARP CODE=ID1

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

No.	DATA(C6 ~ C11)	Key Name	No.	DATA(C6 ~ C11)	Key Name
0	000000		16	000010	
1	100000		17	100010	
2	010000		18	010010	
3	110000	ROCK ARENA	19	110010	
4	001000	JAZZ CLUB	20	001010	
5	101000		21	101010	CINEMA
6	011000	MONO MOVIE	22	011010	MUSIC
7	111000	MATRIX	23	111010	GAME
8	000100	VIDEO GAME	24	000110	
9	100100	VIRTUAL	25	100110	
10	010100		26	010110	
11	110100		27	110110	
12	001100		28	001110	
13	101100		29	101110	MULT EQ
14	011100		30	011110	
15	111100		31	111110	

SYSTEM ADDRESS(C1 ~ C5):01000 , EXTENSION BIT(C12 , C13):01

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

DENON AVR-1611 RC CODE
 FORMAT KASEIKYO
 DATA CONSTRUCTION 48bit

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		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
*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	0	*	*	*	*	*	*	*	*

(*5)Parity:

Delimit of each to 8bit,and add 3rd byte and 4th byte and 5th byte with modulo2(exclusive-OR).

3rd byte(17-24bit)

4th byte(25-32bit)

5th byte(33-40bit)

REMOTE ID SETTING: (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
	ANALOG TUNER	0	0	1	0	1	0	0	0	0	0	SHARP&K4-1
	IPod	0	1	0	0	1	1	0	0	0	0	K2-3

MAIN ZONE

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	0	0	1	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		
1	0	0	0	*	*	*	*	*	*	*	*	*	*	0	0	*	*	*	*	*	*	*	*		

REMOTE ID SET: ID1

K4-1:MAIN ZONE																							
DATA												ID(*3)		Parity(*5)								Key Name	
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48				
0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	ALL POWER ON		
1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	ALL POWER OFF		
0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	MAIN ZONE ON		
1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	MAIN ZONE OFF		
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	Number 1/Preset 1		
1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	Number 2/Preset 2		
0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	Number 3/Preset 3		
1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	Number 4/Preset 4		
0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Number 5/Preset 5		
1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	Number 6/Preset 6		
0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	Number 7/Preset 7		
1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	Number 8/Preset 8		
0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	Number 9		
1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	Number 0		
1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	CURSOR UP		
0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	CURSOR DOWN		
1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	CURSOR LEFT		
0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	CURSOR RIGHT		
1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	ENTER		
0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	RETURN		
1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	MENU		
0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	MEMORY(SUBRC 用)		
0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	VIDEO SELECT		
0	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	Quick Select1		
1	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	Quick Select2		
0	1	1	0	0	1	0	0	1	0	0	0	1	1	0	0	1	1	0	0	0	Quick Select3		
1	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	DIRECT/STEREO		

0	0	1	0	1	1	0	0	1	0	0	0	0	1	0	0	0	STANDARD
0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	1	DSP SIMULATION
1	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0	MULTI CH STEREO
0	0	0	0	0	1	1	0	1	0	0	0	1	1	1	0	1	INPUT MODE SELECT
1	0	1	0	0	1	1	0	1	0	0	0	1	1	1	0	0	INPUT MODE:HDMI
1	1	1	0	0	1	1	0	1	0	0	0	1	1	1	0	0	INPUT MODE:DIGITAL
0	0	1	1	0	1	1	0	1	0	0	0	1	1	1	0	1	DECODER MODE
0	0	0	0	1	1	1	0	1	0	0	0	0	1	1	0	1	MASTER VR UP
1	0	0	0	1	1	1	0	1	0	0	0	0	1	1	0	0	MASTER VR DOWN
0	1	0	0	1	1	1	0	1	0	0	0	0	1	1	0	1	MASTER VR MUTE
0	1	0	1	1	1	1	0	1	0	0	0	0	1	1	0	1	CH SELECT
0	1	1	0	1	0	0	1	1	0	0	0	0	0	0	1	1	TONE CONTROL ON/OFF
1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	FRONT HEIGHT ON/OFF
0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	Dynamic Volume OFF
1	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	1	DYNAMIC VOLUME
1	1	0	0	0	1	0	0	0	1	0	0	1	1	0	0	1	DYNAMIC EQ
0	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	AUDIO RESTORER
1	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	1	DYNAMIC EQ/VOLUME
0	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0	0	RESTORER OFF
1	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0	1	RESTORER MODE1
0	1	1	1	0	1	0	0	0	1	0	0	1	1	0	0	0	RESTORER MODE2
1	1	1	1	0	1	0	0	0	1	0	0	1	1	0	0	1	RESTORER MODE3
0	0	1	1	0	1	1	0	0	1	0	0	1	1	1	0	0	AUDIO DELAY MODE
1	0	1	1	0	1	1	0	0	1	0	0	1	1	1	0	1	AUDIO DELAY UP
0	1	1	1	0	1	1	0	0	1	0	0	1	1	1	0	0	AUDIO DELAY DOWN
1	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	1	FHL LEVEL UP
0	1	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	FHL LEVEL DOWN
1	1	0	1	0	0	0	1	0	1	0	0	1	0	0	1	1	FHR LEVEL UP
0	0	1	1	0	0	0	1	0	1	0	0	1	0	0	1	0	FHR LEVEL DOWN
1	1	0	1	1	0	0	1	0	1	0	0	0	0	0	1	1	iPod Play
1	0	1	0	1	1	0	1	0	1	0	0	0	1	0	1	1	SOURCE SELECT
1	0	0	0	0	0	1	1	0	1	0	0	1	0	1	1	1	TUNER
1	0	1	1	0	0	1	1	0	1	0	0	1	0	1	1	1	DOCK
1	1	1	1	0	0	1	1	0	1	0	0	1	0	1	1	1	TU
0	0	0	0	1	0	1	1	0	1	0	0	0	0	1	1	0	DVD
1	0	0	0	1	0	1	1	0	1	0	0	0	0	1	1	1	BD
0	1	0	0	1	0	1	1	0	1	0	0	0	0	1	1	0	TV
1	1	0	0	1	0	1	1	0	1	0	0	0	0	1	1	1	SAT/CBL
1	0	1	0	1	0	1	1	0	1	0	0	0	0	1	1	1	GAME

1	0	0	1	1	0	1	1	1	0	1	0	0	0	0	1	1	1	1	V.AUX
0	0	1	1	1	0	1	1	1	0	1	0	0	0	0	1	1	0	1	DVD/BD
0	0	0	0	0	0	1	1	1	0	1	0	0	1	1	1	1	0	1	MULT EQ SELECT
0	1	0	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	DYNAMIC EQ ON
1	1	0	1	0	0	1	1	1	0	1	0	0	1	1	1	1	1	0	DYNAMIC EQ OFF
0	0	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	1	DYNAMIC VOL (MIDNIGHT)
1	0	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	1	1	DYNAMIC VOL (EVENING)
0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	DYNAMIC VOL (DAY)
0	0	0	1	1	1	1	1	1	0	1	0	0	0	1	1	1	0	1	Reference Level Offsset (0dB)
1	0	0	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1	Reference Level Offsset (5dB)
0	1	0	1	1	1	1	1	1	0	1	0	0	0	1	1	1	0	0	Reference Level Offsset (10dB)
1	1	0	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	0	Reference Level Offsset (15dB)
0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	1	0	1	1	SLEEP MODE
1	0	0	0	1	1	0	1	1	1	1	0	0	0	1	0	1	0	1	Skip Minus/PRESETCH-
0	1	0	0	1	1	0	1	1	1	1	0	0	0	1	0	1	1	0	Skip Plus/PRESET CH+
1	1	0	0	1	1	0	1	1	1	1	0	0	0	1	0	1	0	0	Pause /SHIFT
0	1	0	1	1	1	0	1	1	1	1	0	0	0	1	0	1	1	0	ipod dock ipod direct
1	1	0	1	1	1	0	1	1	1	1	0	0	0	1	0	1	0	0	ipod dock FAVORITE
0	0	1	1	1	1	0	1	1	1	1	0	0	0	1	0	1	1	1	REPEAT
1	0	1	1	1	1	0	1	1	1	1	0	0	0	1	0	1	0	1	RANDOM/SHUFFLE
0	1	0	1	0	0	1	1	1	1	1	0	0	1	0	1	1	1	0	MAIN TUNING UP
1	1	0	1	0	0	1	1	1	1	1	0	0	1	0	1	1	0	0	MAIN TUNING DOWN
0	0	1	1	0	0	1	1	1	1	1	0	0	1	0	1	1	1	1	MAIN ZONE PRESET CH UP
1	0	1	1	0	0	1	1	1	1	1	0	0	1	0	1	1	0	1	MAIN ZONE PRESET CH DOWN
0	1	1	1	0	0	1	1	1	1	1	0	0	1	0	1	1	1	0	MAIN ZONE PRESET CH SHIFT
0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	1	1	1	1	M Search Minus / BAND
1	1	0	0	1	0	1	1	1	1	1	0	0	0	0	1	1	0	0	M Search Plus / MODE
1	1	1	0	1	0	1	1	1	1	1	0	0	0	0	1	1	0	0	MAIN ZONE SEARCH(RDS)
0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	MAIN ZONE Play/Pause
1	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	0	1	MAIN ZONE Stop
0	1	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	0	MAIN ZONE Pause
1	1	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	0	0	MAIN ZONE Skip Minus/Tuning Down
0	0	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	MAIN ZONE Skip Plus/Tuning Up
1	0	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	0	1	PAGE DOWN/TUNING
0	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	0	PAGE UP/TUNING

ZONE2(AVR1611 E3Only)

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	0	0	1	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
1	1	0	0	*	*	*	*	*	*	*	*	*	*	0	0	*	*	*	*	*	*	*	*

REMOTE ID SET: ID1

K4-3:ZONE2																				Key Name
DATA										ID(*3)		Parity(*5)								
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	ZONE2 POWER ON
1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	ZONE2 POWER OFF
0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	ZONE2 KEY1
1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	ZONE2 KEY2
0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	ZONE2 KEY3
1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	ZONE2 KEY4
0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	ZONE2 KEY5
1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	ZONE2 KEY6
0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	ZONE2 KEY7
1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	ZONE2 KEY8
1	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	ZONE2 CURSOR UP
0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	ZONE2 CURSOR DOWN
1	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	ZONE2 CURSOR LEFT
0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	ZONE2 CURSOR RIGHT
1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	ZONE2 ENTER
0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	ZONE2 RETURN
0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	ZONE2 MEMORY(SUBRC用)
0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	ZONE2 Quick Select1
1	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	ZONE2 Quick Select2
0	1	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	1	0	0	ZONE2 Quick Select3
0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0	1	0	1	0	ZONE2 VOLUME UP
1	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0	0	0	1	0	ZONE2 VOLUME DOWN
0	1	0	0	1	1	1	0	1	0	0	0	0	0	1	0	1	1	1	0	ZONE2 VR MUTE
0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	1	1	0	1	0	ZONE2 L LEVEL UP
1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	1	0	ZONE2 L LEVEL DOWN
0	1	0	0	0	0	0	1	1	0	0	0	1	1	0	1	1	1	1	0	ZONE2 R LEVEL UP
1	1	0	0	0	0	0	1	1	0	0	0	1	1	0	1	0	1	1	0	ZONE2 R LEVEL DOWN

1	1	0	1	1	0	0	1	0	1	0	0	0	1	0	1	1	ZONE2 iPod Play
0	0	1	0	1	1	0	1	0	1	0	0	0	0	0	1	0	ZONE2 M.ZONE CALL
1	0	0	0	0	0	1	1	0	1	0	0	1	1	1	1	1	ZONE2 TUNER
1	0	1	1	0	0	1	1	0	1	0	0	1	1	1	1	1	ZONE2 DOCK
1	1	1	1	0	0	1	1	0	1	0	0	1	1	1	1	1	ZONE2 TU
0	0	0	0	1	0	1	1	0	1	0	0	0	1	1	1	0	ZONE2 DVD
1	0	0	0	1	0	1	1	0	1	0	0	0	1	1	1	1	ZONE2 BD
0	1	0	0	1	0	1	1	0	1	0	0	0	1	1	1	0	ZONE2 TV
1	1	0	0	1	0	1	1	0	1	0	0	0	1	1	1	1	ZONE2 SAT/CBL
1	0	1	0	1	0	1	1	0	1	0	0	0	1	1	1	1	ZONE2 GAME
1	0	0	1	1	0	1	1	0	1	0	0	0	1	1	1	1	ZONE2 V.AUX
0	0	1	1	1	0	1	1	0	1	0	0	0	1	1	1	0	ZONE2 DVD/BD
1	0	0	0	1	1	0	1	1	1	0	0	0	0	0	1	0	ZONE2 Skip Minus/PRESETCH-
0	1	0	0	1	1	0	1	1	1	0	0	0	0	0	1	1	ZONE2 Skip Plus/PRESET CH+
1	1	0	0	1	1	0	1	1	1	0	0	0	0	0	1	0	ZONE2 Pause /SHIFT
0	1	0	1	1	1	0	1	1	1	0	0	0	0	0	1	1	ZONE2 ipod dock ipod direct
1	1	0	1	1	1	0	1	1	1	0	0	1	1	1	1	0	ZONE2 iPod Favorites
0	0	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	ZONE2 REPEAT
1	0	1	1	1	1	0	1	1	1	0	0	0	0	0	1	0	ZONE2 RANDOM/SHUFFLE
0	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	ZONE2 USB DIRECT PLAY
0	1	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	ZONE2 TUNING UP
1	1	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	ZONE2 TUNING DOWN
0	0	1	1	0	0	1	1	1	1	0	0	1	1	1	1	1	ZONE2 PRESET CH UP
1	0	1	1	0	0	1	1	1	1	0	0	1	1	1	1	0	ZONE2 PRESET CH DOWN
0	1	1	1	0	0	1	1	1	1	0	0	1	1	1	1	1	ZONE2 PRESET CH SHIFT
0	0	0	0	1	0	1	1	1	1	0	0	0	0	1	1	1	ZONE2 M Search Minus / BAND
1	1	0	0	1	0	1	1	1	1	0	0	0	1	1	1	0	ZONE2 M Search Plus / MODE
1	1	1	0	1	0	1	1	1	1	0	0	0	1	1	1	0	ZONE2 SEARCH(RDS)
0	0	0	0	0	1	1	1	1	1	0	0	1	0	1	1	1	ZONE2 Play/Pause
1	0	0	0	0	1	1	1	1	1	0	0	1	0	1	1	0	ZONE2 Stop
0	1	0	0	0	1	1	1	1	1	0	0	1	0	1	1	1	ZONE2 Pause
1	1	0	0	0	1	1	1	1	1	0	0	1	0	1	1	0	ZONE2 Skip Minus /Tuning Down
0	0	1	0	0	1	1	1	1	1	0	0	1	0	1	1	1	ZONE2 Skip Plus /Tuning Up
1	0	1	0	0	1	1	1	1	1	0	0	1	0	1	1	0	ZONE2 PAGE DOWN/TUNING
0	1	1	0	0	1	1	1	1	1	0	0	1	0	1	1	0	ZONE2 PAGE UP/TUNING

ANALOG TUNER (Except AVR1611 E3)

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	0	0	1	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		
1	0	0	0	*	*	*	*	*	*	*	*	*	*	0	0	*	*	*	*	*	*	*	*		

REMOTE ID SET: ID1

K4-1:ANALOG TUNER																				
DATA												ID(*3)		Parity(*5)						Key Name
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1	0	0	1	1	0	0	1	0	0	0	0	1	1	0	1	1	0	1	1	BAND FM
0	1	0	1	1	0	0	1	0	0	0	0	1	1	0	1	0	1	1	1	BAND AM
0	1	0	1	0	1	0	1	0	0	0	0	1	1	0	1	0	1	1	1	CURSOR UP(TUNER)
1	1	0	1	0	1	0	1	0	0	0	0	1	1	0	1	1	1	1	1	CURSOR DOWN(TUNER)
1	0	1	1	0	1	0	1	0	0	0	0	1	1	0	1	1	0	0	1	CURSOR LEFT(TUNER)
0	1	1	1	0	1	0	1	0	0	0	0	1	1	0	1	0	1	0	1	CURSOR RIGHT(TUNER)
1	1	1	1	0	1	0	1	0	0	0	0	1	1	0	1	1	1	0	1	CURSOR ENTER(TUNER)
1	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	0	0	RETURN(TUNER)

iPod Dock

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	0	1	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		
1	1	0	0	*	*	*	*	*	*	*	*	*	*	0	0	*	*	*	*	*	*	*	*		

REMOTE ID SET: ID1

K2-3:iPod																				Key Name
DATA										ID		Parity								
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	Play/Pause
0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	Volume Up (for ASD-3N/W,ASD-51N/W)
1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	Volume Down (for ASD-3N/W,ASD-51N/W)
0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	Next Track
1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	Previous Track
0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	Stop
0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	Pause
0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	Shuffle Setting
1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	Repeat Setting
1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	Begin FF
0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	Begin REW
1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	MENU(iPod) (for ASD-3N/W,ASD-51N/W)
0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	Select(ENTER)
1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	Cursor Up
0	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	Cursor Down
1	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	Curror Left
0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	Curroe Right
0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	PAGE SEARCH
1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	RETURN
1	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1	1	1	1	iPod Mode(Browse <> Remote) (for ASD-3N/W,ASD-51N/W)
0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	Browse mode
1	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1	0	1	1	Remote Mode
0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	1	0	0	Shuffle Songs

1	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	1	1	0	0	Shuffle Albums
0	1	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	Shuffle Off
1	1	0	0	0	0	1	0	0	0	0	0	1	1	1	0	1	0	0	0	Repeat One
0	0	1	0	0	0	1	0	0	0	0	0	1	1	1	0	0	1	1	0	Repeat All
1	0	1	0	0	0	1	0	0	0	0	0	1	1	1	0	1	1	1	0	Repeat Off
1	1	1	0	0	0	1	0	0	0	0	0	1	1	1	0	1	0	1	0	Power on/off (for ASD-3N/W,ASD-51N/W)
0	0	0	1	0	0	1	0	0	0	0	0	1	1	1	0	0	1	0	1	Favorite direct (for ASD-3N/W,ASD-51N/W)
1	0	0	1	0	0	1	0	0	0	0	0	1	1	1	0	1	1	0	1	Page Up (for ASD-3N/W,ASD-51N/W)
0	1	0	1	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	1	Page Down (for ASD-3N/W,ASD-51N/W)
1	1	0	1	0	0	1	0	0	0	0	0	1	1	1	0	1	0	0	1	Internet Radio direct (for ASD-3N/W,ASD-51N/W)
0	0	1	1	0	0	1	0	0	0	0	0	1	1	1	0	0	1	1	1	iPod direct (for ASD-3N/W,ASD-51N/W)
1	0	1	1	0	0	1	0	0	0	0	0	1	1	1	0	1	1	1	1	Mute (for ASD-3N/W,ASD-51N/W)
0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	Favorite memory (for ASD-3N/W,ASD-51N/W)
1	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	1	1	0	0	TV SIGNAL NTSC (for ASD-3N/W,ASD-51N/W)
0	1	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	TV SIGNAL PAL (for ASD-3N/W,ASD-51N/W)