

AVR-3313

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 | 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 AUX1 |
| 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 AUX1 |
| 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 |
| | ZONE3 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | SHARP&K4-5 |
| | 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 |
| | 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 |
| | 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 |
| | 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 |
| | 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 |
| | 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 |
| | 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 |
| | HD RADIO | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | K7-4 |

MAIN ZONE

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 | | | | | | |
| RCKSK0410001 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410002 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410003 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410005 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410006 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410007 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410012 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410013 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410014 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410015 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410016 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410017 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410018 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410019 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410020 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410021 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410022 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410023 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410024 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410025 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410027 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410028 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| RCKSK0410029 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |

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| 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 |
| RCKSK0410245 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | FAVORITE STATION 4 |
| 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 |

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| 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 |

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| 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 | * | * | * | * | * | * | * | * | * | HD RADIO |
| 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 | * | * | * | * | * | * | * | * | * | * | AUX1 |
| RCKSK0410730 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | AUX2 |
| 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 |
| RCKSK0430245 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE2 FAVORITE STATION 4 |

| | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------------------------|
| 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 |
| 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 AUX1 |
| 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 ▲ |

ZONE3

REMOTE ID SET: 1

| DENON CODE | | | | | | | | Parity | | | | GENRE1 | | | | GENRE2 | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|--------|----|----|----|--------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|
| 4 | | | | 5 | | | | 2 | | 3 | | 0 | | | | 4 | | | | 5 | | | | | | | |
| 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 | | | | 6 | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | |
| RCKSK0450005 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 POWER ON/OFF | |
| RCKSK0450006 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 POWER ON | | |
| RCKSK0450007 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 POWER OFF | |
| RCKSK0450016 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY1 | |
| RCKSK0450017 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY2 | |
| RCKSK0450018 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY3 | |
| RCKSK0450019 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY4 | |
| RCKSK0450020 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY5 | |
| RCKSK0450021 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY6 | |
| RCKSK0450022 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY7 |
| RCKSK0450023 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY8 |
| RCKSK0450024 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY9 |
| RCKSK0450025 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 KEY0 |
| RCKSK0450027 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 CURSOR UP |
| RCKSK0450028 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 CURSOR DOWN |
| RCKSK0450029 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 CURSOR LEFT |
| RCKSK0450030 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 CURSOR RIGHT |
| RCKSK0450031 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 ENTER |
| RCKSK0450034 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 RETURN |
| RCKSK0450036 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 MEMORY |
| RCKSK0450242 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 FAVORITE STATION 1 |
| RCKSK0450243 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 FAVORITE STATION 2 |
| RCKSK0450244 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 FAVORITE STATION 3 |
| RCKSK0450245 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ZONE3 FAVORITE STATION 4 |

| | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------------------------|
| RCKSK0450292 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 QUICK SELECT 1 |
| RCKSK0450293 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 QUICK SELECT 2 |
| RCKSK0450294 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 QUICK SELECT 3 |
| RCKSK0450295 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 QUICK SELECT 4 |
| RCKSK0450296 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 QUICK SELECT 5 |
| RCKSK0450368 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 VOLUME UP |
| RCKSK0450369 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 VOLUME DOWN |
| RCKSK0450370 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 VOLUME MUTE |
| RCKSK0450370 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 VR MUTE |
| RCKSK0450372 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 VR PRESET1(0dB) |
| RCKSK0450373 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 VR PRESET2(-20dB) |
| RCKSK0450374 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | * | * | * | * | * | * | * | * | * | * | ZONE3 VR PRESET3(-40dB) |
| RCKSK0450667 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 iPod PLAY |
| RCKSK0450691 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 Internet Radio |
| RCKSK0450692 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | Main Zone Source CALL |
| RCKSK0450697 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 Flickr |
| RCKSK0450698 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 CD / PHONO |
| RCKSK0450699 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 Media Server |
| RCKSK0450704 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 PHONO |
| RCKSK0450705 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 FM TUNER |
| RCKSK0450706 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 CD |
| RCKSK0450711 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 NETWORK |
| RCKSK0450714 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 SIRIUSXM (NA only) |
| RCKSK0450715 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 FM TUNER |
| RCKSK0450716 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 NETWORK |
| RCKSK0450717 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 DOCK |
| RCKSK0450718 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 iPod/USB |
| RCKSK0450719 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 FM TUNER |
| RCKSK0450720 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 DVD |
| RCKSK0450721 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 Blu-ray |
| RCKSK0450722 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 TV AUDIO |
| RCKSK0450723 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 CBL/SAT |
| RCKSK0450725 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 GAME |
| RCKSK0450726 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 MEDIA PLAYER |
| RCKSK0450727 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 GAME2 |
| RCKSK0450729 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 AUX1 |
| RCKSK0450732 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 DVD/Blu-ray |
| RCKSK0450735 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 MEDIA PLAYER |
| RCKSK0450741 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 INTERNET RADIO(Recent Play) |
| RCKSK0450765 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 Pandora (NA only) |
| RCKSK0450767 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 Last.fm (EU only) |
| RCKSK0450787 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 INPUT SOURCE SELECT Right |

| | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------------------------|
| RCKSK0450788 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 INPUT SOURCE SELECT Left |
| RCKSK0450788 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 SLEEP |
| RCKSK0450947 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 PAUSE |
| RCKSK0450950 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 PAGE Previous |
| RCKSK0450951 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 PAGE Next |
| RCKSK0450954 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 iPod dock iPod direct |
| RCKSK0450956 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 REPEAT |
| RCKSK0450957 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 RANDOM/SHUFFLE |
| RCKSK0450958 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 USB DIRECT PLAY |
| RCKSK0450959 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 FAVORITE DIRECT PLAY |
| RCKSK0450970 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 TUNING UP |
| RCKSK0450971 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 TUNING DOWN |
| RCKSK0450972 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 PRESET CH UP |
| RCKSK0450973 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 PRESET CH DOWN |
| RCKSK0450974 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 PRESET CH SHIFT |
| RCKSK0450976 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 TUNER Rewind |
| RCKSK0450977 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 BAND FM |
| RCKSK0450978 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 BAND AM |
| RCKSK0450979 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 TUNER MODE / Fast Forward |
| RCKSK0450983 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 SEARCH(RDS) |
| RCKSK0450992 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 PLAY/PAUSE |
| RCKSK0450993 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 STOP |
| RCKSK0450994 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 PAUSE |
| RCKSK0450995 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 SKIP MINUS/TUNING DOWN |
| RCKSK0450996 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 SKIP PLUS/TUNING UP |
| RCKSK0450997 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 TUNING ▼ |
| RCKSK0450998 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | * | * | * | * | * | * | * | * | * | * | ZONE3 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 |

HD-Radio (NA only)

REMOTE ID SET: 1-4

| DENON CODE | | | | | | | | Parity | | | | GENRE1 | | | | GENRE2 | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|--------|----|----|----|--------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|
| 4 | | | | 5 | | | | 2 | | | | 3 | | | | 0 | | | | 7 | | | | 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 | 1 | 0 | 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 | |
| RCKSK0740001 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | PRESET 1/ Numeric 1 |
| RCKSK0740002 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | PRESET 2/ Numeric 2 |
| RCKSK0740003 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | PRESET 3/ Numeric 3 |
| RCKSK0740004 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | PRESET 4/ Numeric 4 |
| RCKSK0740005 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | PRESET 5/ Numeric 5 |
| RCKSK0740006 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | PRESET 6/ Numeric 6 |
| RCKSK0740007 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | PRESET 7/ Numeric 7 |
| RCKSK0740008 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | PRESET 8/ Numeric 8 |
| RCKSK0740009 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | Numeric 9 |
| RCKSK0740010 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | Numeric 0 |
| RCKSK0740012 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | MEMORY |
| RCKSK0740013 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | PRESET CH SHIFT |
| RCKSK0740018 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | DIRECT SEARCH |
| RCKSK0740021 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | PRESET CH DOWN |
| RCKSK0740022 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | PRESET CH UP |
| RCKSK0740023 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | BAND AM/FM |
| RCKSK0740024 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | MODE |
| RCKSK0740025 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | TUNING UP |
| RCKSK0740026 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | * | * | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | TUNING DOWN |
| RCKSK0740066 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | * | * | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | ENTER |
| RCKSK0740069 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | * | * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURSOR UP |
| RCKSK0740070 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | * | * | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | CURSOR DOWN |
| RCKSK0740071 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | * | * | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURSOR LEFT |
| RCKSK0740072 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | * | * | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | CURSOR RIGHT |
| RCKSK0740073 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | * | * | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | RETURN |
| RCKSK0740096 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | * | * | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | SHIFT A |
| RCKSK0740097 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | * | * | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | SHIFT B |
| RCKSK0740098 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | * | * | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | SHIFT C |

| | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| RCKSK0740099 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | * | * | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | SHIFT D |
| RCKSK0740100 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | * | * | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | SHIFT E |
| RCKSK0740101 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | * | * | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | SHIFT F |
| RCKSK0740102 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | * | * | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | SHIFT G |
| RCKSK0740153 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | * | * | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | BAND FM |
| RCKSK0740154 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | * | * | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | BAND AM |