

S-5BD KEY CODE (KASEIKYO)

21.Jan.10

Maker Code (C ₀ C ₁)
DENON (3254H)

Byte 1	Byte 2
00101010	01001100

Key No.	Name	Genre 1(D ₀)	Genre 2(D ₁)	DATA Code (D ₂)	Parity (D _p)	Byte 3	Byte 4	Byte 5	Byte 6
KEY 1	OFF	SYSTEM (5H)	SYSTEM (1H)	POWER OFF (002H)	71H	00001010	10000100	00000000	10001110
KEY 2	ON	SYSTEM (5H)	SYSTEM (1H)	POWER ON (001H)	41H	00001010	10001000	00000000	10000010
KEY 3	SLEEP	SYSTEM (5H)	SYSTEM (1H)	SLEEP (031H)	42H	00001010	10001000	11000000	01000010
KEY 4	TV INPUT								
KEY 5	TV POWER								
KEY 6	BD/DVD	SYSTEM (5H)	VIDEO PLAYER (4H)	(FUNCTION)BD (087H)	2CH	00001010	00101110	00010000	00110100
KEY 7	HDMI	SYSTEM (5H)	AMP/RECIEVER (2H)	HDMI(toggle) (099H)	CBH	00001010	01001001	10010000	11010011
KEY 8	TUNER	SYSTEM (5H)	TUNER (6H)	TUNER (007H)	26H	00001010	01101110	00000000	01100100
KEY 9	USB	SYSTEM (5H)	AMP/RECIEVER (2H)	(FUNCTION)USB (09AH)	FBH	00001010	01000101	10010000	11011111
KEY 10	AUX	SYSTEM (5H)	AMP/RECIEVER (2H)	AUX(toggle) (08EH)	BAH	00001010	01000111	00010000	01011101
KEY 11	ONE TOUCH PLAY	SYSTEM (5H)	SYSTEM (1H)	ONE TOUCH PLAY (04BH)	E5H	00001010	10001101	00100000	10100111
KEY 12	PLAY	SYSTEM (5H)	SYSTEM (1H)	PLAY (008H)	D1H	00001010	10000001	00000000	10001011
KEY 13	STOP	SYSTEM (5H)	SYSTEM (1H)	STOP(/BAND) (00BH)	E1H	00001010	10001101	00000000	10000111
KEY 14	SURROUND	SYSTEM (5H)	AMP/RECIEVER (2H)	SURROUND (09FH)	ABH	00001010	01001111	10010000	11010101
KEY 15	PAUSE/SHIFT	SYSTEM (5H)	SYSTEM (1H)	PAUSE (/SHIFT) (009H)	C1H	00001010	10001001	00000000	10000011
KEY 16	VOLUME+	SYSTEM (5H)	SYSTEM (1H)	VOLUME+ (004H)	11H	00001010	10000010	00000000	10001000
KEY 17	<</CH-	SYSTEM (5H)	SYSTEM (1H)	<</CH- (047H)	25H	00001010	10001110	00100000	10100100
KEY 18	>>/CH+	SYSTEM (5H)	SYSTEM (1H)	>>/CH+ (046H)	35H	00001010	10000110	00100000	10101100
KEY 19	VOLUME-	SYSTEM (5H)	SYSTEM (1H)	VOLUME- (005H)	01H	00001010	10001010	00000000	10000000
KEY 20	<</TU-	SYSTEM (5H)	SYSTEM (1H)	<</TU- (00FH)	A1H	00001010	10001111	00000000	10000101
KEY 21	>>/TU+	SYSTEM (5H)	SYSTEM (1H)	>>/TU+ (00EH)	B1H	00001010	10000111	00000000	10001101
KEY 22	MUTING	SYSTEM (5H)	SYSTEM (1H)	MUTE (006H)	31H	00001010	10000110	00000000	10001100
KEY 23	TOP MENU	SYSTEM (5H)	VIDEO PLAYER (4H)	TOP MENU (0C3H)	68H	00001010	00101100	00110000	00010110
KEY 24	CURSOR UP	SYSTEM (5H)	SYSTEM (1H)	CURSOR UP (020H)	53H	00001010	10000000	01000000	11001010
KEY 25	POPUP MENU	SYSTEM (5H)	VIDEO PLAYER (4H)	MENU/POPUP (0C4H)	18H	00001010	00100010	00110000	00011000
KEY 26	CURSOR LEFT	SYSTEM (5H)	SYSTEM (1H)	CURSOR LEFT (022H)	73H	00001010	10000100	01000000	11001110
KEY 27	ENTER/MEMO	SYSTEM (5H)	SYSTEM (1H)	ENTER (024H)	13H	00001010	10000010	01000000	11001000
KEY 28	CURSOR RIGHT	SYSTEM (5H)	SYSTEM (1H)	CURSOR RIGHT (023H)	63H	00001010	10001100	01000000	11000110
KEY 29	MODE	SYSTEM (5H)	SYSTEM (1H)	MODE (03EH)	B2H	00001010	10000111	11000000	01001101
KEY 30	CURSOR DOWN	SYSTEM (5H)	SYSTEM (1H)	CURSOR DOWN (021H)	43H	00001010	10001000	01000000	11000010
KEY 31	RETURN	SYSTEM (5H)	SYSTEM (1H)	RETURN (025H)	03H	00001010	10001010	01000000	11000000
KEY 32	SOURCE SELECT	SYSTEM (5H)	AMP/RECIEVER (2H)	SOURCE SELECT (0B1H)	49H	00001010	01001000	11010000	10010010
KEY 33	RESOLUTION	SYSTEM (5H)	VIDEO PLAYER (4H)	HDMI RESOLUTION (0D1H)	49H	00001010	00101000	10110000	10010010
KEY 34	AUDIO/RDS	SYSTEM (5H)	SYSTEM (1H)	AUDIO (050H)	54H	00001010	10000000	10100000	00101010
KEY 35	SUBT/PTY	SYSTEM (5H)	SYSTEM (1H)	SUBTITLE (051H)	44H	00001010	10001000	10100000	00100010
KEY 36	ANGLE/RT	SYSTEM (5H)	SYSTEM (1H)	ANGLE (052H)	74H	00001010	10000100	10100000	00101110
KEY 37	1	SYSTEM (5H)	SYSTEM (1H)	1 (011H)	40H	00001010	10001000	10000000	00000010
KEY 38	2	SYSTEM (5H)	SYSTEM (1H)	2 (012H)	70H	00001010	10000100	10000000	00001110
KEY 39	3	SYSTEM (5H)	SYSTEM (1H)	3 (013H)	60H	00001010	10001100	10000000	00000110
KEY 40	4	SYSTEM (5H)	SYSTEM (1H)	4 (014H)	10H	00001010	10000010	10000000	00001000

S-5BD KEY CODE (KASEIKYO)

21.Jan.10

Maker Code (C ₀ C ₁)
DENON (3254H)

Byte 1	Byte 2
00101010	01001100

Key No.	Name	Genre 1(D ₀)	Genre 2(D ₁)	DATA Code (D ₂)	Parity (D _p)	Byte 3	Byte 4	Byte 5	Byte 6
KEY 41	5	SYSTEM (5H)	SYSTEM (1H)	5 (015H)	00H	00001010	10001010	10000000	00000000
KEY 42	6	SYSTEM (5H)	SYSTEM (1H)	6 (016H)	30H	00001010	10000110	10000000	00001100
KEY 43	7	SYSTEM (5H)	SYSTEM (1H)	7 (017H)	20H	00001010	10001110	10000000	00000100
KEY 44	8	SYSTEM (5H)	SYSTEM (1H)	8 (018H)	D0H	00001010	10000001	10000000	00001011
KEY 45	9	SYSTEM (5H)	SYSTEM (1H)	9 (019H)	C0H	00001010	10001001	10000000	00000011
KEY 46	CLEAR	SYSTEM (5H)	SYSTEM (1H)	CLEAR (02FH)	A3H	00001010	10001111	01000000	11000101
KEY 47	0	SYSTEM (5H)	SYSTEM (1H)	0 (01BH)	E0H	00001010	10001101	10000000	00000111
KEY 48	+10	SYSTEM (5H)	SYSTEM (1H)	+10 (01CH)	90H	00001010	10000011	10000000	00001001
KEY 49	PARAMETER	SYSTEM (5H)	AMP/RECIEVER (2H)	SURROUND PARAMETER (09EH)	BBH	00001010	01000111	10010000	11011101
KEY 50	SEARCH	SYSTEM (5H)	VIDEO PLAYER (4H)	SEARCH MODE (0BBH)	EFH	00001010	00101101	11010000	11110111
KEY 51	RANDOM	SYSTEM (5H)	SYSTEM (1H)	RANDOM (02AH)	F3H	00001010	10000101	01000000	11001111
KEY 52	REPEAT	SYSTEM (5H)	SYSTEM (1H)	REPEAT (02BH)	E3H	00001010	10001101	01000000	11000111
KEY 53	DYNAMIC VOLUME	SYSTEM (5H)	AMP/RECIEVER (2H)	DYNAMIC VOLUME (0B9H)	C9H	00001010	01001001	11010000	10010011
KEY 54	SETUP	SYSTEM (5H)	SYSTEM (1H)	SETUP (026H)	33H	00001010	10000110	01000000	11001100
KEY 55	CURSOR UP	SYSTEM (5H)	SYSTEM (1H)	CURSOR UP (020H)	53H	00001010	10000000	01000000	11001010
KEY 56	DISPLAY	SYSTEM (5H)	SYSTEM (1H)	DISPLAY(/TIME) (032H)	72H	00001010	10000100	11000000	01001110
KEY 57	MULTI EQ	SYSTEM (5H)	AMP/RECIEVER (2H)	MULTI EQ (0BAH)	F9H	00001010	01000101	11010000	10011111
KEY 58	CURSOR LEFT	SYSTEM (5H)	SYSTEM (1H)	CURSOR LEFT (022H)	73H	00001010	10000100	01000000	11001110
KEY 59	ENTER/MEMO	SYSTEM (5H)	SYSTEM (1H)	ENTER (024H)	13H	00001010	10000010	01000000	11001000
KEY 60	CURSOR RIGHT	SYSTEM (5H)	SYSTEM (1H)	CURSOR RIGHT (023H)	63H	00001010	10001100	01000000	11000110
KEY 61	RESTORER	SYSTEM (5H)	AMP/RECIEVER (2H)	RESTORER (0BBH)	E9H	00001010	01001101	11010000	10010111
KEY 62	STATUS	SYSTEM (5H)	SYSTEM (1H)	STATUS (049H)	C5H	00001010	10001001	00100000	10100011
KEY 63	CURSOR DOWN	SYSTEM (5H)	SYSTEM (1H)	CURSOR DOWN (021H)	43H	00001010	10001000	01000000	11000010
KEY 64	RETURN	SYSTEM (5H)	SYSTEM (1H)	RETURN (025H)	03H	00001010	10001010	01000000	11000000
KEY 65	A	SYSTEM (5H)	VIDEO PLAYER (4H)	COLOR(A) (0D3H)	69H	00001010	00101100	10110000	10010110
KEY 66	B	SYSTEM (5H)	VIDEO PLAYER (4H)	COLOR(B) (0D4H)	19H	00001010	00100010	10110000	10011000
KEY 67	C	SYSTEM (5H)	VIDEO PLAYER (4H)	COLOR(C) (0D5H)	09H	00001010	00101010	10110000	10010000
KEY 68	D	SYSTEM (5H)	VIDEO PLAYER (4H)	COLOR(D) (0D6H)	39H	00001010	00100110	10110000	10011100

The unit will receive IR code of below.

	HDMI1	SYSTEM (5H)	AMP/RECIEVER (2H)	(FUNCTION)HDMI1 (09BH)	EBH	00001010	01001101	10010000	11010111
	HDMI2	SYSTEM (5H)	AMP/RECIEVER (2H)	(FUNCTION)HDMI2 (09CH)	9BH	00001010	01000011	10010000	11011001
	FRONT HDMI	SYSTEM (5H)	AMP/RECIEVER (2H)	(FUNCTION)HDMI3 (09DH)	8BH	00001010	01001011	10010000	11010001
	FM	SYSTEM (5H)	TUNER (6H)	(FUNCTION)FM (009H)	C6H	00001010	01101001	00000000	01100011
	AM	SYSTEM (5H)	TUNER (6H)	(FUNCTION)AM (008H)	D6H	00001010	01100001	00000000	01101011
	AUX1	SYSTEM (5H)	AMP/RECIEVER (2H)	(FUNCTION)AUX1 (088H)	DAH	00001010	01000001	00010000	01011011
	AUX2	SYSTEM (5H)	AMP/RECIEVER (2H)	(FUNCTION)AUX2 (089H)	CAH	00001010	01001001	00010000	01010011