Original		Replacement	
RECEIVER	Power Receiver		Power
DVD	DVD	DVD 2	2
TV	TV	TV 1	1
VCR	VCR	VIDEO 4	4
CD-R	CD-R	CD-STB 3	3
TUN	TUN	TUNER 6	6
TEST TONE 4	Test Tone	MEDIA DISPLAY	Display / Media
INPUT ATT 5	Input ATT	PROGRAM TV/RADIO	TV/Radio /
FL DIMMER 6	FL Dimmer	SHIFT + DIMMER MUTE	Shift + Mute / Dimmer
CH SELECT 7	CH Select	LIST SMART	Smart / List
LEVEL - 8	CH Level -	CH PAGE -	CH- / Page-
LEVEL + 9	CH Level +	CH PAGE +	CH+ / Page+
EFFECT - 0	Effect-	TUNE-	<< / Tune-
EFFECT + DISC	Effect+	TUNE+	>> / Tune+
REMOTE SETUP	Remote Setup	OPT-TOOLS SETUP	Setup / OPT /
STANDARD	Standard	EQ SUBTITLE	Subtitle / EQ
ADV.SURR.	Adv. Surr.	SURROUND	Eject / Surround

Original		Replacement	
STEREO	Stereo	LANG I/II AUDIO	Audio / Lang I/II
INPUT SEL	Input Sel	RDS AV INPUT	AV / Input / RDS
SIGNAL SEL	Signal Select	TITLE SOUND	Sound / Title
MIDNIGHT/ LOUDNESS	Midnight /	TIMER SLEEP	Sleep / Timer
MUTE	Mute	DIMMER MUTE	Mute / Dimmer
TUNE+	Up/Tune+		Up
TUNE+	Up/Tune+	SHIFT + TUNE+	Shift + >> /
ST-	Left/ST-		Left
ST-	Left/ST-	SHIFT + PRESET-	Shift + I<< / Preset-
ENTER	Enter	OK	OK
ST+	Right/ST+		Right
ST+	Right/ST+	SHIFT + PRESET+	Shift + >>I / Preset+
TUNE-	Down/Tune-		Down
TUNE-	Down/Tune-	SHIFT + TUNE-	Shift + << /
MASTER VOLUME +	Master	VOL +	Vol +
MASTER VOLUME -	Master Volume-	VOL -	Vol -
TV VOL +	TV Vol +	SHIFT + VOL +	Shift + Vol +

Original		Replacement		Original	Replacement
TV VOL	Tv Vol -	SHIFT + VOL –	Shift + Vol -		
TV INPUT	TV Input	SHIFT + RDS AV INPUT	Shift + AV / Input / RDS		
TV	TV Power	SHIFT +	Shift + Power		

Original		Replacement		Original		Replacement	
SOURCE	Power DVD		Power		Channel + DVD	CH	CH+ / Page+
1	1 DVD	TV 1	1		Channel - DVD	CH	CH- / Page-
2	2 DVD	DVD 2	2		Up DVD		Up
3	3 DVD	CD-STB 3	3		Down DVD		Down
TEST TONE 4	4 DVD	VIDEO 4	4	ST+	Right DVD		Right
INPUT ATT 5	5 DVD	TAPE 5	5	ST–	Left DVD		Left
FL DIMMER 6	6 DVD	TUNER 6	6	ENTER	Enter DVD	OK	OK
CH SELECT 7	7 DVD	AUX-HDD 7	7	T.EDIT	Pause DVD	STEP-FREEZE	Pause / Step / Freeze
LEVEL 8	8 DVD	USB 8	8		Rec DVD	REC MODE	Rec / Rec Mode
LEVEL 9	9 DVD	BLUETOOTH 9	9	D.ACCESS	Play DVD	SLOW	Play / Slow
EFFECT 0	0 DVD	HDMI-SAT 0	0	BAND	<< DVD	TUNE–	<< / Tune-
+10	+10 DVD	-/-- GUIDE EPG	Guide / EPG / -/--	CLASS	>> DVD	TUNE+	>> / Tune+
MENU	Menu DVD	HOME MENU	Menu / Home	RF ATT	>>I DVD	PRESET+	>>I / Preset+
TOP MENU	Top Menu DVD	TOP MENU D.MENU	D.Menu / Top	MPX	Stop DVD	HOLD	Stop / Hold
MASTER VOLUME +	Master	+ VOL	Vol +	DISPLAY	I<< DVD	PRESET–	I<< / Preset-
MASTER VOLUME –	Master volume-	– VOL	Vol -	AUDIO	Audio DVD	LANG I/II AUDIO	Audio / Lang I/II
MUTE	Mute	DIMMER MUTE	Mute / Dimmer	SUB TITLE	Sub Title DVD	EQ SUBTITLE	Subtitle / EQ

Original	Replacement	Original	Replacement
Angle DVD	Info / Angle	Right VCR	Shift + Right
Power VCR	Shift + Power	Left VCR	Shift + Left
1 VCR	Shift + 1	Enter VCR	Shift + OK
2 VCR	Shift + 2	Pause VCR	Shift + Pause / Step /
3 VCR	Shift + 3	Play VCR	Shift + Play /
4 VCR	Shift + 4	Stop VCR	Shift + Stop /
5 VCR	Shift + 5	<< VCR	Shift + << /
6 VCR	Shift + 6	>>I VCR	Shift + >>I / Preset+
7 VCR	Shift + 7	>> VCR	Shift + >> /
8 VCR	Shift + 8	I << VCR	Shift + I << / Preset-
9 VCR	Shift + 9	Rec VCR	Shift + Rec / Rec Mode
0 VCR	Shift + 0		
Disc VCR	Shift + Back / Return		
Channel + VCR	Shift + CH+ /		
Channel - VCR	Shift + CH- /		
Up VCR	Shift + Up		
Down VCR	Shift + Down		

Original		Replacement		Original		Replacement	
SOURCE	Power CD		Power	CHANNEL -	Channel - CD	CH PAGE -	CH- / Page-
1	1 CD	TV 1	1	TUNE +	Up CD		Up
2	2 CD	DVD 2	2	TUNE -	Down CD		Down
3	3 CD	CD-STB 3	3	ST+	Right CD		Right
TEST TONE 4	4 CD	VIDEO 4	4	ST-	Left CD		Left
INPUT ATT 5	5 CD	TAPE 5	5	ENTER	Enter CD	OK	OK
FL DIMMER 6	6 CD	TUNER 6	6	T.EDIT	Pause CD	STEP-FREEZE	Pause / Step / Freeze
CH SELECT 7	7 CD	AUX-HDD 7	7	D.ACCESS	Play CD	SLOW	Play / Slow
LEVEL 8	8 CD	USB 8	8	BAND	<< CD	TUNE-	<< / Tune-
LEVEL 9	9 CD	BLUETOOTH 9	9	CLASS	>> CD	TUNE+	>> / Tune+
EFFECT 0	0 CD	HDMI-SAT 0	0	RF ATT	>>I CD	PRESET+	>>I / Preset+
+10	+10 CD	-/-- GUIDE EPG	Guide / EPG / -/--	DISPLAY	I << CD	PRESET-	I << / Preset-
EFFECT DISC	Disc CD	RETURN BACK	Back / Return	MPX	Stop CD	HOLD	Stop / Hold
MASTER VOLUME +	Master	VOL +	Vol +	SOURCE	Power TVC	SHIFT +	Shift + Power
MASTER VOLUME -	Master Volume-	VOL -	Vol -	1	1 TVC	SHIFT + TV 1	Shift + 1
MUTE	Mute	DIMMER MUTE	Mute / Dimmer	2	2 TVC	SHIFT + DVD 2	Shift + 2
CHANNEL +	Channel + CD	CH PAGE +	CH+ / Page+	3	3 TVC	SHIFT + CD-STB 3	Shift + 3

Original		Replacement			Original		Replacement		
TEST TONE 4	4 TVC	SHIFT	+	VIDEO 4	Shift + 4	D.ACCESS ▶	Play TVC	SHIFT	+	SLOW ▶	Shift + Play /
INPUT ATT 5	5 TVC	SHIFT	+	TAPE 5	Shift + 5	MPX ■	Stop TVC	SHIFT	+	HOLD ■	Shift + Stop /
FL DIMMER 6	6 TVC	SHIFT	+	TUNER 6	Shift + 6	BAND ◀◀	<< TVC	SHIFT	+	TUNE- ◀◀	Shift + << /
CH SELECT 7	7 TVC	SHIFT	+	AUX-HDD 7	Shift + 7	RF ATT ▶▶I	>>I TVC	SHIFT	+	PRESET+ ▶▶I	Shift + >>I / Preset+
LEVEL 8	8 TVC	SHIFT	+	USB 8	Shift + 8	CLASS ▶▶	>> TVC	SHIFT	+	TUNE+ ▶▶	Shift + >> /
LEVEL 9	9 TVC	SHIFT	+	BLUETOOTH 9	Shift + 9	DISPLAY I◀◀	I << TVC	SHIFT	+	PRESET- I◀◀	Shift + I << / Preset-
EFFECT 0	0 TVC	SHIFT	+	HDMI-SAT 0	Shift + 0						
+10	+10 TVC	SHIFT	+	-/-- GUIDE EPG	Shift + Guide / EPG / -/--						
EFFECT DISC	Disc TVC	SHIFT	+	RETURN BACK	Shift + Back / Return						
MENU	Menu TVC	SHIFT	+	HOME MENU	Shift + Menu /						
TUNE ↑ +	Up TVC	SHIFT	+	▲	Shift + Up						
TUNE ↓ -	Down TVC	SHIFT	+	▼	Shift + Down						
ST+ →	Right TVC	SHIFT	+	▶	Shift + Right						
ST- ←	Left TVC	SHIFT	+	◀	Shift + Left						
ENTER	Enter TVC	SHIFT	+	OK	Shift + OK						
T.EDIT II	Pause TVC	SHIFT	+	STEP-FREEZE II	Shift + Pause / Step /						
●	Rec TVC	SHIFT	+	REC MODE ●	Shift + Rec / Rec Mode						

Original		Replacement	
SOURCE	Power TUN		Power
1	1 TUN	TV 1	1
2	2 TUN	DVD 2	2
3	3 TUN	CD-STB 3	3
TEST TONE 4	4 TUN	VIDEO 4	4
INPUT ATT 5	5 TUN	TAPE 5	5
FL DIMMER 6	6 TUN	TUNER 6	6
CH SELECT 7	7 TUN	AUX-HDD 7	7
LEVEL 8	8 TUN	USB 8	8
LEVEL 9	9 TUN	BLUETOOTH 9	9
EFFEC 0	0 TUN	HDMI-SAT 0	0
MASTER VOLUME +	Master	VOL +	Vol +
MASTER VOLUME -	Master volume-	VOL -	Vol -
MUTE	Mute	DIMMER MUTE	Mute / Dimmer
TUNE +	Up TUN		Up
TUNE -	Down TUN		Down
ST+	Right TUN		Right

Original		Replacement	
ST-	Left TUN		Left
D.ACCESS	D.Access TUN	SLOW	Play / Slow
BAND	Band TUN	LIST SMART	Smart / List
T.EDIT	T.Edit	STEP-FREEZE	Pause / Step / Freeze
CLASS	Class TUN	TUNE-	<< / Tune-
RF ATT	RF ATT TUN	TUNE+	>> / Tune+
MPX	MPX TUN	HOLD	Stop / Hold
DISPLAY	Display TUN	MEDIA DISPLAY	Display / Media
SOURCE	Power CDR	SHIFT +	Shift + Power
1	1 CDR	SHIFT + TV 1	Shift + 1
2	2 CDR	SHIFT + DVD 2	Shift + 2
3	3 CDR	SHIFT + CD-STB 3	Shift + 3
TEST TONE 4	4 CDR	SHIFT + VIDEO 4	Shift + 4
INPUT ATT 5	5 CDR	SHIFT + TAPE 5	Shift + 5
FL DIMMER 6	6 CDR	SHIFT + TUNER 6	Shift + 6
CH SELECT 7	7 CDR	SHIFT + AUX-HDD 7	Shift + 7
LEVEL 8	8 CDR	SHIFT + USB 8	Shift + 8

Original	Replacement	Original	Replacement
9 CDR	SHIFT + BLUETOOTH 9 — Shift + 9	RF ATT >>I CDR	SHIFT + PRESET+ — Shift + >>I / Preset+
0 CDR	SHIFT + HDMI - SAT 0 — Shift + 0		
+10 CDR	SHIFT + -/-- GUIDE EPG — Shift + Guide / EPG / -/--		
Channel + CDR	SHIFT + CH PAGE + — Shift + CH+ /		
Channel - CDR	SHIFT + CH PAGE − — Shift + CH- /		
Up CDR	SHIFT + ▲ — Shift + Up		
Down CDR	SHIFT + ▼ — Shift + Down		
Right CDR	SHIFT + ▶ — Shift + Right		
Left CDR	SHIFT + ◀ — Shift + Left		
Enter CDR	SHIFT + OK — Shift + OK		
Pause CDR	SHIFT + STEP - FREEZE II — Shift + Pause / Step /		
Play CDR	SHIFT + SLOW ▶ — Shift + Play /		
Stop CDR	SHIFT + HOLD ■ — Shift + Stop /		
<< CDR	SHIFT + TUNE- ◀◀ — Shift + << /		
Rec CDR	SHIFT + REC MODE ● — Shift + Rec / Rec Mode		
I << CDR	SHIFT + PRESET- I◀◀ — Shift + I << / Preset-		
>> CDR	SHIFT + TUNE+ ▶▶ — Shift + >> / Tune+		