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 Power	SHIFT + Shift + Power		

Original	Replacement	Original	Replacement
Power DVD	Power	Channel + DVD	CH+ / Page+
1 DVD	1	Channel - DVD	CH- / Page-
2 DVD	2	Up DVD	Up
3 DVD	3	Down DVD	Down
4 DVD	4	Right DVD	Right
5 DVD	5	Left DVD	Left
6 DVD	6	Enter DVD	OK
7 DVD	7	Pause DVD	Pause / Step / Freeze
8 DVD	8	Rec DVD	Rec / Rec Mode
9 DVD	9	Play DVD	Play / Slow
0 DVD	0	<< DVD	<< / Tune-
+10 DVD	Guide / EPG / -/--	>> DVD	>> / Tune+
Menu DVD	Menu / Home	>>I DVD	>>I / Preset+
Top Menu DVD	D. Menu / Top	Stop DVD	Stop / Hold
Master	Vol +	I<< DVD	I<< / Preset-
Master volume-	Vol -	Audio DVD	Audio / Lang I/II
Mute	Mute / Dimmer	Sub Title DVD	Subtitle / EQ

Original		Replacement			Original		Replacement		
ANGLE	Angle DVD	ANGLE INFO	Info / Angle		ST+	Right VCR	SHIFT	+	Shift + Right
SOURCE	Power VCR	SHIFT	+	Shift + Power	ST–	Left VCR	SHIFT	+	Shift + Left
1	1 VCR	SHIFT	+	TV 1 Shift + 1	ENTER	Enter VCR	SHIFT	+	OK Shift + OK
2	2 VCR	SHIFT	+	DVD 2 Shift + 2	T.EDIT	Pause VCR	SHIFT	+	STEP-FREEZE Shift + Pause / Step /
3	3 VCR	SHIFT	+	CD-STB 3 Shift + 3	D.ACCESS	Play VCR	SHIFT	+	SLOW Shift + Play /
TEST TONE 4	4 VCR	SHIFT	+	VIDEO 4 Shift + 4	MPX	Stop VCR	SHIFT	+	HOLD Shift + Stop /
INPUT ATT 5	5 VCR	SHIFT	+	TAPE 5 Shift + 5	BAND	<< VCR	SHIFT	+	TUNE- Shift + << /
FL DIMMER 6	6 VCR	SHIFT	+	TUNER 6 Shift + 6	RF ATT	>>I VCR	SHIFT	+	PRESET+ Shift + >>I / Preset+
CH SELECT 7	7 VCR	SHIFT	+	AUX-HDD 7 Shift + 7	CLASS	>> VCR	SHIFT	+	TUNE+ Shift + >> /
LEVEL 8	8 VCR	SHIFT	+	USB 8 Shift + 8	DISPLAY	I << VCR	SHIFT	+	PRESET- Shift + I << / Preset-
LEVEL 9	9 VCR	SHIFT	+	BLUETOOTH 9 Shift + 9		Rec VCR	SHIFT	+	REC MODE Shift + Rec / Rec Mode
EFFECT 0	0 VCR	SHIFT	+	HDMI-SAT 0 Shift + 0					
EFFECT DISC	Disc VCR	SHIFT	+	RETURN BACK Shift + Back / Return					
CHANNEL +	Channel + VCR	SHIFT	+	CH PAGE + Shift + CH+ /					
CHANNEL –	Channel - VCR	SHIFT	+	CH PAGE – Shift + CH- /					
TUNE +	Up VCR	SHIFT	+	Shift + Up					
TUNE –	Down VCR	SHIFT	+	Shift + Down					

Original		Replacement	
SOURCE	Power CD		Power
1	1 CD	TV 1	1
2	2 CD	DVD 2	2
3	3 CD	CD-STB 3	3
TEST TONE 4	4 CD	VIDEO 4	4
INPUT ATT 5	5 CD	TAPE 5	5
FL DIMMER 6	6 CD	TUNER 6	6
CH SELECT 7	7 CD	AUX-HDD 7	7
LEVEL 8	8 CD	USB 8	8
LEVEL 9	9 CD	BLUETOOTH 9	9
EFFECT 0	0 CD	HDMI-SAT 0	0
+10	+10 CD	-/-- GUIDE EPG	Guide / EPG / -/--
EFFECT DISC	Disc CD	RETURN BACK	Back / Return
MASTER VOLUME +	Master	+ VOL	Vol +
MASTER VOLUME –	Master Volume-	VOL –	Vol -
MUTE	Mute	DIMMER MUTE	Mute / Dimmer
CHANNEL +	Channel + CD	+ CH PAGE	CH+ / Page+

Original		Replacement	
CHANNEL –	Channel - CD	CH PAGE –	CH- / Page-
TUNE +	Up CD		Up
TUNE –	Down CD		Down
ST+	Right CD		Right
ST–	Left CD		Left
ENTER	Enter CD	OK	OK
T.EDIT	Pause CD	STEP-FREEZE	Pause / Step / Freeze
D.ACCESS	Play CD	SLOW	Play / Slow
BAND	<< CD	TUNE-	<< / Tune-
CLASS	>> CD	TUNE+	>> / Tune+
RF ATT	>>I CD	PRESET+	>>I / Preset+
DISPLAY	I << CD	PRESET-	I << / Preset-
MPX	Stop CD	HOLD	Stop / Hold
SOURCE	Power TVC	SHIFT +	Shift + Power
1	1 TVC	SHIFT + TV 1	Shift + 1
2	2 TVC	SHIFT + DVD 2	Shift + 2
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 ▶▶|	>| TVC	SHIFT	+	PRESET+ ▶▶|	Shift + >| / 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 |◀◀	| << TVC	SHIFT	+	PRESET- |◀◀	Shift + | << / 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 ❚❚	Pause TVC	SHIFT	+	STEP-FREEZE ❚❚	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	9 CDR	SHIFT + 9	Shift + 9	RF ATT >>I	>>I CDR	SHIFT + PRESET+ >>I	Shift + >>I / Preset+
0	0 CDR	SHIFT + 0	Shift + 0				
+10	+10 CDR	SHIFT + GUIDE EPG	Shift + Guide / EPG / -/--				
CHANNEL +	Channel + CDR	SHIFT + CH PAGE +	Shift + CH+ /				
CHANNEL –	Channel - CDR	SHIFT + CH PAGE –	Shift + CH- /				
TUNE +	Up CDR	SHIFT + ▲	Shift + Up				
TUNE –	Down CDR	SHIFT + ▼	Shift + Down				
ST+	Right CDR	SHIFT + ▶	Shift + Right				
ST–	Left CDR	SHIFT + ◀	Shift + Left				
ENTER	Enter CDR	SHIFT + OK	Shift + OK				
T.EDIT	Pause CDR	SHIFT + STEP-FREEZE	Shift + Pause / Step /				
D.ACCESS	Play CDR	SHIFT + SLOW	Shift + Play /				
MPX	Stop CDR	SHIFT + HOLD	Shift + Stop /				
BAND	<< CDR	SHIFT + TUNE-	Shift + << /				
	Rec CDR	SHIFT + REC MODE	Shift + Rec / Rec Mode				
DISPLAY	I << CDR	SHIFT + PRESET-	Shift + I << / Preset-				
CLASS	>> CDR	SHIFT + TUNE+	Shift + >> / Tune+				