Original		Replacement	
	Power Receiver		Power
	DVD		2
	TV		1
	VCR		4
	CD-R		3
	TUN		6
	Midnight		Sleep / Timer
	5.1CH		Eject / Surround
	ATT		D.Menu / Top
	Signal Select		Display / Media
	Effect-		I<< / Preset-
	Effect+		>>I / Preset+
	Master		Vol +
	Master Volume-		Vol -
	Up/FQ+		Up
	Left/ST-		Left
	Enter		OK

Original		Replacement	
	Right/ST+		Right
	Down/FQ-		Down
	Dolby		Audio / Lang I/II
	DSP		Subtitle / EQ
	Test Tone		Text / Goto
	CH Select		Smart / List
	CH Level -		CH- / Page-
	CH Level +		CH+ / Page+
	FL Dimmer		Shift + Mute / Dimmer
	Loudness		Sound / Title
	Function		Menu / Home
	Muting		Mute / Dimmer

Original		Replacement		Original		Replacement	
SOURCE	Power DVD		Power		Channel + DVD	CH	CH+ / Page+
1 MIDNIGHT	1 DVD	TV 1	1		Up DVD		Up
2 5.1CH	2 DVD	DVD 2	2		Left DVD		Left
3 ATT	3 DVD	CD-STB 3	3	ENTER	Enter DVD	OK	OK
MIDNIGHT 4	4 DVD	VIDEO 4	4		Right DVD		Right
5.1CH 5	5 DVD	TAPE 5	5		Down DVD		Down
ATT 6	6 DVD	TUNER 6	6		Pause DVD	STEP-FREEZE	Pause / Step / Freeze
SIGNAL SELECT 7	7 DVD	AUX-HDD 7	7		Rec DVD	REC MODE	Rec / Rec Mode
EFFECT 8	8 DVD	USB 8	8	D.ACCESS	Play DVD	SLOW	Play / Slow
EFFECT + 9	9 DVD	BLUETOOTH 9	9	BAND	<< DVD	TUNE-	<< / Tune-
+10	+10 DVD	-/-- GUIDE EPG	Guide / EPG / -/--	CLASS	>> DVD	TUNE+	>> / Tune+
0	0 DVD	HDMI-SAT 0	0	MPX	Stop DVD	HOLD	Stop / Hold
DISC	Disc DVD	SURROUND	Eject / Surround	DISPLAY	I<< DVD	PRESET-	I<< / Preset-
MASTER VOLUME	Master	VOL +	Vol +	RF ATT	>>I DVD	PRESET+	>>I / Preset+
MASTER VOLUME	Master volume-	VOL −	Vol -		Dolby DVD	TITLE SOUND	Sound / Title
MENU	Menu DVD	HOME MENU	Menu / Home	DSP	DSP DVD	EQ SUBTITLE	Subtitle / EQ
	Channel - DVD	CH PAGE −	CH- / Page-	TEST TONE	Test Tone DVD	GOTO TEXT	Text / Goto

Original	Replacement	Original	Replacement
Nothing DVD	TV/Radio /	Left VCR	Shift + Left
Muting	Mute / Dimmer	Enter VCR	Shift + OK
Power VCR	Shift + Power	Right VCR	Shift + Right
1 VCR	Shift + 1	Down VCR	Shift + Down
2 VCR	Shift + 2	Pause VCR	Shift + Pause / Step /
3 VCR	Shift + 3	Rec VCR	Shift + Rec / Rec Mode
4 VCR	Shift + 4	Play VCR	Shift + Play /
5 VCR	Shift + 5	<< VCR	Shift + << /
6 VCR	Shift + 6	>> VCR	Shift + >> /
7 VCR	Shift + 7	Stop VCR	Shift + Stop /
8 VCR	Shift + 8	I << VCR	Shift + I << / Preset-
9 VCR	Shift + 9	>>I VCR	Shift + >>I / Preset+
0 VCR	Shift + 0		
Disc VCR	Shift + Eject / Surround		
Channel - VCR	Shift + CH- /		
Channel + VCR	Shift + CH+ /		
Up VCR	Shift + Up		

Original		Replacement	
SOURCE	Power CD		Power
1 MIDNIGHT	1 CD	TV 1	1
2 5.1CH	2 CD	DVD 2	2
3 ATT	3 CD	CD-STB 3	3
MIDNIGHT 4	4 CD	VIDEO 4	4
5.1CH 5	5 CD	TAPE 5	5
ATT 6	6 CD	TUNER 6	6
SIGNAL SELECT 7	7 CD	AUX-HDD 7	7
EFFECT 8	8 CD	USB 8	8
EFFECT + 9	9 CD	BLUETOOTH 9	9
0	0 CD	HDMI-SAT 0	0
+10	+10 CD	-/-- GUIDE EPG	Guide / EPG / -/--
DISC	Disc CD	SURROUND	Eject / Surround
MASTER VOLUME	Master	VOL +	Vol +
MASTER VOLUME	Master Volume-	VOL −	Vol -
MUTING	Muting	DIMMER MUTE	Mute / Dimmer
	Channel + CD	CH PAGE +	CH+ / Page+

Original		Replacement	
	Channel - CD	CH PAGE −	CH- / Page-
FQ+	Up CD		Up
FQ−	Down CD		Down
ST+	Right CD		Right
ST−	Left CD		Left
ENTER	Enter CD	OK	OK
	Pause CD	STEP-FREEZE	Pause / Step / Freeze
D.ACCESS	Play CD	SLOW	Play / Slow
BAND	<< CD	TUNE-	<< / Tune-
CLASS	>> CD	TUNE+	>> / Tune+
MPX	Stop CD	HOLD	Stop / Hold
DISPLAY	I<< CD	PRESET-	I<< / Preset-
RF ATT	>>I CD	PRESET+	>>I / Preset+
SOURCE	Power TVC	SHIFT +	Shift + Power
1 MIDNIGHT	1 TVC	SHIFT + TV 1	Shift + 1
2 5.1CH	2 TVC	SHIFT + DVD 2	Shift + 2
3 ATT	3 TVC	SHIFT + CD-STB 3	Shift + 3

Original	Replacement	Original	Replacement
4 TVC	Shift + 4	Play TVC	Shift + Play /
5 TVC	Shift + 5	Stop TVC	Shift + Stop /
6 TVC	Shift + 6	<< TVC	Shift + << /
7 TVC	Shift + 7	>> TVC	Shift + >> /
8 TVC	Shift + 8	>>I TVC	Shift + >>I / Preset+
9 TVC	Shift + 9	I << TVC	Shift + I << / Preset-
0 TVC	Shift + 0		
+10 TVC	Shift + Guide / EPG / -/--		
Disc TVC	Shift + Eject / Surround		
Menu TVC	Shift + Menu /		
Up TVC	Shift + Up		
Down TVC	Shift + Down		
Right TVC	Shift + Right		
Left TVC	Shift + Left		
Enter TVC	Shift + OK		
Pause TVC	Shift + Pause / Step /		
Rec TVC	Shift + Rec / Rec Mode		

Original		Replacement	
SOURCE	Power TUN		Power
1 MIDNIGHT	1 TUN	TV 1	1
2 5.1CH	2 TUN	DVD 2	2
3 ATT	3 TUN	CD-STB 3	3
MIDNIGHT 4	4 TUN	VIDEO 4	4
5.1CH 5	5 TUN	TAPE 5	5
ATT 6	6 TUN	TUNER 6	6
SIGNAL SELECT 7	7 TUN	AUX-HDD 7	7
EFFECT 8	8 TUN	USB 8	8
EFFECT + 9	9 TUN	BLUETOOTH 9	9
0	0 TUN	HDMI-SAT 0	0
MASTER VOLUME	Master	VOL +	Vol +
MASTER VOLUME	Master volume-	VOL −	Vol -
FQ+	Up TUN		Up
ST-	Left TUN		Left
ST+	Right TUN		Right
FQ-	Down TUN		Down

Original		Replacement	
D.ACCESS	D.Access TUN	SLOW	Play / Slow
BAND	Band TUN	TUNE-	<< / Tune-
CLASS	Class TUN	TUNE+	>> / Tune+
MPX	MPX TUN	HOLD	Stop / Hold
DISPLAY	Display TUN	PRESET-	I<< / Preset-
DISPLAY	Display TUN	MEDIA DISPLAY	Display / Media
RF ATT	RF ATT TUN	PRESET+	>>I / Preset+
MUTING	Muting	DIMMER MUTE	Mute / Dimmer
SOURCE	Power CDR	SHIFT +	Shift + Power
1 MIDNIGHT	1 CDR	SHIFT + TV 1	Shift + 1
2 5.1CH	2 CDR	SHIFT + DVD 2	Shift + 2
3 ATT	3 CDR	SHIFT + CD-STB 3	Shift + 3
MIDNIGHT 4	4 CDR	SHIFT + VIDEO 4	Shift + 4
5.1CH 5	5 CDR	SHIFT + TAPE 5	Shift + 5
ATT 6	6 CDR	SHIFT + TUNER 6	Shift + 6
SIGNAL SELECT 7	7 CDR	SHIFT + AUX-HDD 7	Shift + 7
EFFECT 8	8 CDR	SHIFT + USB 8	Shift + 8

Original	Replacement
9 CDR	Shift + 9
0 CDR	Shift + 0
+10 CDR	Shift + Guide / EPG / -/--
Channel + CDR	Shift + CH+ /
Channel - CDR	Shift + CH- /
Up CDR	Shift + Up
Down CDR	Shift + Down
Right CDR	Shift + Right
Left CDR	Shift + Left
Enter CDR	Shift + OK
Pause CDR	Shift + Pause / Step /
Play CDR	Shift + Play /
Stop CDR	Shift + Stop /
<< CDR	Shift + << /
Rec CDR	Shift + Rec / Rec Mode
I<< CDR	Shift + I<< / Preset-
>>I CDR	Shift + >>I / Preset+

Original	Replacement
>> CDR	Shift + >> /