Original	Replacement	Original	Replacement
Power Receiver	Power	Right / ST+	Right
DVD	2	Down / FQ-	Down
TV	1	Dolby	Audio / Lang I/II
VCR	4	DSP	Subtitle / EQ
CD-R	3	Test Tone	Text / Goto
TUN	6	CH Select	Smart / List
Midnight	Sleep / Timer	CH Level -	CH- / Page-
5.1CH	Eject / Surround	CH Level +	CH+ / Page+
ATT	D.Menu / Top	FL Dimmer	Shift + Mute / Dimmer
Signal Select	Display / Media	Loudness	Sound / Title
Effect -	I << / Preset -	Function	Menu / Home
Effect +	>>I / Preset +	Muting	Mute / Dimmer
Master	Vol +		
Master Volume-	Vol -		
Up / FQ+	Up		
Left / ST-	Left		
Enter	OK		

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	ST-	Left DVD		Left
3 ATT	3 DVD	CD-STB 3	3	ENTER	Enter DVD	OK	OK
MIDNIGHT 4	4 DVD	VIDEO 4	4	ST+	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 -	DD	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
Nothing DVD	TV/Radio /
Muting	Mute / Dimmer
Power VCR	Shift + Power
1 VCR	Shift + 1
2 VCR	Shift + 2
3 VCR	Shift + 3
4 VCR	Shift + 4
5 VCR	Shift + 5
6 VCR	Shift + 6
7 VCR	Shift + 7
8 VCR	Shift + 8
9 VCR	Shift + 9
0 VCR	Shift + 0
Disc VCR	Shift + Eject / Surround
Channel - VCR	Shift + CH- /
Channel + VCR	Shift + CH+ /
Up VCR	Shift + Up

Original	Replacement
Left VCR	Shift + Left
Enter VCR	Shift + OK
Right VCR	Shift + Right
Down VCR	Shift + Down
Pause VCR	Shift + Pause / Step /
Rec VCR	Shift + Rec / Rec Mode
Play VCR	Shift + Play /
<< VCR	Shift + << /
>> VCR	Shift + >> /
Stop VCR	Shift + Stop /
I << VCR	Shift + I << / Preset-
>>I VCR	Shift + >>I / Preset+

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
Power TUN	Power
1 TUN	1
2 TUN	2
3 TUN	3
4 TUN	4
5 TUN	5
6 TUN	6
7 TUN	7
8 TUN	8
9 TUN	9
0 TUN	0
Master	Vol +
Master volume-	Vol -
Up TUN	Up
Left TUN	Left
Right TUN	Right
Down TUN	Down

Original	Replacement
D. Access TUN	Play / Slow
Band TUN	<< / Tune-
Class TUN	>> / Tune+
MPX TUN	Stop / Hold
Display TUN	I << / Preset-
Display TUN	Display / Media
RF ATT TUN	>>I / Preset+
Muting	Mute / Dimmer
Power CDR	Shift + Power
1 CDR	Shift + 1
2 CDR	Shift + 2
3 CDR	Shift + 3
4 CDR	Shift + 4
5 CDR	Shift + 5
6 CDR	Shift + 6
7 CDR	Shift + 7
8 CDR	Shift + 8

Original	Replacement	Original	Replacement
9 CDR	SHIFT + BLUETOOTH 9 — Shift + 9	CLASS >> CDR	SHIFT + TUNE+ — Shift + >> /
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- ⏮ — Shift + I << / Preset-		
>>I CDR	SHIFT + PRESET+ ⏭ — Shift + >>I / Preset+		