Original	Replacement	Original	Replacement
Power Receiver	Power	Loudness	Subtitle / EQ
Input Sel	AV / Input / RDS	Test Tone	Text / Goto
Standard	Sound / Title	Left/ST-	Left
Stereo	Audio / Lang I/II	Right/ST+	Right
ADV Surr.	Eject / Surround	CH Select	Smart / List
Master	Vol +	Midnight	Sleep / Timer
Master Volume-	Vol -	ATT	D. Menu / Top
Enter	OK	Signal Select	Menu / Home
Remote Setup	Setup / OPT /	CH Level +	CH+ / Page+
Effect-	I << / Preset-	CH Level -	CH- / Page-
Effect+	>>I / Preset+	TV	1
Mute	Mute / Dimmer	CD-R	3
DVD	2	Power TV	Shift + Power
VCR	4	1 Tv	Shift + 1
TUN	6	2 Tv	Shift + 2
Up/Tune+	Up	3 Tv	Shift + 3
Down/Tune-	Down	4 Tv	Shift + 4

Original	Replacement
5 Tv	Shift + 5
6 Tv	Shift + 6
7 Tv	Shift + 7
9 Tv	Shift + 9
8 Tv	Shift + 8
0 Tv	Shift + 0
+10 Tv	Shift + Guide / EPG / -/--
Menu Tv	Shift + Menu /
Tv Input	Shift + AV / Input / RDS
Tv Vol +	Shift + Vol +
Tv Vol -	Shift + Vol -
Channel + Tv	Shift + CH+ /
Channel - Tv	Shift + CH- /
Up Tv	Shift + Up
Down Tv	Shift + Down
Enter Tv	Shift + OK
Right Tv	Shift + Right

Original	Replacement
Left Tv	Shift + Left
Pause/ T. Edit T	Shift + Pause / Step /
Play/ D. Access Tv	Shift + Play /
Stop/ MPX Tv	Shift + Stop /
>>I / RF ATT Tv	Shift + >>I / Preset +
I <</ Display Tv	Shift + I << / Preset -
>>/ Class Tv	Shift + >> /
<</ Band Tv	Shift + << /
Rec Tv	Shift + Rec / Rec Mode
Disc Tv	Shift + Fav / Marker / PC

Original	Replacement	Original	Replacement
Power DVD	Power	Menu DVD	Menu / Home
Angle	Info / Angle	Master	Vol +
Subtitle	Subtitle / EQ	Master volume-	Vol -
Audio	Audio / Lang I/II	Mute	Mute / Dimmer
Top Menu	D. Menu / Top	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+
Disc DVD	Fav / Marker / PC	Stop DVD	Stop / Hold

Original	Replacement
>>I DVD	>>I / Preset+
I << DVD	I << / Preset-
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 + Fav / Marker / PC
Channel + VCR	Shift + CH+ /
Channel - VCR	Shift + CH- /
Up VCR	Shift + Up

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

Original		Replacement	
SOURCE	Power CD		Power
1 TEST TONE	1 CD	TV 1	1
2 INPUT ATT	2 CD	DVD 2	2
3 FL DIMMER	3 CD	CD-STB 3	3
4 CH SELECT	4 CD	VIDEO 4	4
5 LEVEL	5 CD	TAPE 5	5
6 LEVEL	6 CD	TUNER 6	6
7	7 CD	AUX-HDD 7	7
8 EFFECT	8 CD	USB 8	8
9 EFFECT	9 CD	BLUETOOTH 9	9
0	0 CD	HDMI-SAT 0	0
+10	+10 CD	-/-- GUIDE EPG	Guide / EPG / -/--
DISC	Disc CD	PC FAV MARKER	Fav / Marker / PC
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+
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 TEST TONE	1 TVC	SHIFT + TV 1	Shift + 1
2 INPUT ATT	2 TVC	SHIFT + DVD 2	Shift + 2
3 FL DIMMER	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	>>| TVC	Shift + >>| / Preset +
9 TVC	Shift + 9	|<< TVC	Shift + |<< / Preset -
0 TVC	Shift + 0		
+10 TVC	Shift + Guide / EPG / -/--		
Disc TVC	Shift + Fav / Marker / PC		
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 -
Mute	Mute / Dimmer
TUNE+ TUN	>> / Tune+
TUNE- TUN	<< / Tune-
ST+ TUN	>>I / Preset+

Original	Replacement
ST- TUN	I << / Preset-
D.Access TUN	Play / Slow
Band TUN	Pause / Step / Freeze
Class TUN	Stop / Hold
MPX TUN	Rec / Rec Mode
Display TUN	Display / Media
RF ATT TUN	Smart / List
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
9 CDR	Shift + 9

Original	Replacement	Original	Replacement
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 — 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		
>> CDR	SHIFT + TUNE+ — Shift + >> /		
I << CDR	SHIFT + PRESET- — Shift + I << / Preset-		
>>I CDR	SHIFT + PRESET+ — Shift + >>I / Preset+		