Original	Replacement	Original	Replacement
CD	Shift + 3	TV -/--	Guide / EPG / -/--
TAPE	Shift + 5	TV 1	1
VCR	Shift + 4	TV 2	2
TUNER	Shift + 6	TV 3	3
TXT	Text / Goto	TV 4	4
DCC	Shift + 2	TV 5	5
DSR	Shift + 7	TV 6	6
DIG. REC	Shift + 8	TV 7	7
TV	Shift + 1	TV 8	8
Speakers A	Smart / List	TV 9	9
Speakers B	Display / Media	TV 0	0
Volume Audio +	Vol +	TV Mute	Mute / Dimmer
Volume Audio -	Vol -	TV Preset +	>>I / Preset+
Volume TV -	Left	TV Preset -	I << / Preset-
Volume TV +	Right	TV Standby	Power
Audio Processor	Down	TV-TXT Hold	Stop / Hold
Audio Processor	Up	TV-TXT Memo Out	Rec / Rec Mode

Original	Replacement	Original	Replacement
TV-TXT Reveal	Play / Slow	DCC >>	Shift + >> /
TV-TXT Cancel	Exit / Cancel / Clear	DCC Mode	Shift + OK
TV-TXT Time	Sleep / Timer	DCC	Shift + Eject / Surround
TXT Enlarge	Zoom / Size		
TV Mode	OK		
TXT Preset +	CH+ / Page+		
TXT Preset -	CH- / Page-		
DCC Standby	Shift + Power		
DCC Mute	Shift + Mute / Dimmer		
DCC Disc +	Shift + CH+ /		
DCC Disc -	Shift + CH- /		
DCC Track +	Shift + >>I / Preset+		
DCC Track -	Shift + I<< / Preset-		
DCC Stop	Shift + Stop /		
DCC Play	Shift + Play /		
DCC <<	Shift + << /		
DCC Pause	Shift + Pause / Step / Freeze		

Original	Replacement	Original	Replacement
VCR	SHIFT + VIDEO 4 Shift + 4	STANDBY CD Standby	Power
TUNER	SHIFT + TUNER 6 Shift + 6	1 CD 1	TV 1 1
TAPE	SHIFT + TAPE 5 Shift + 5	2 CD 2	DVD 2 2
CD	SHIFT + CD-STB 3 Shift + 3	3 CD 3	CD-STB 3 3
TXT	GOTO TEXT Text / Goto	4 CD 4	VIDEO 4 4
TV	SHIFT + TV 1 Shift + 1	5 CD 5	TAPE 5 5
DSR	SHIFT + AUX-HDD 7 Shift + 7	6 CD 6	TUNER 6 6
DCC	SHIFT + DVD 2 Shift + 2	7 CD 7	AUX-HDD 7 7
DIG. REC	SHIFT + USB 8 Shift + 8	8 CD 8	USB 8 8
A SPEAKERS Speakers A	LIST SMART Smart / List	9 CD 9	BLUETOOTH 9 9
SPEAKERS B Speakers B	MEDIA DISPLAY Display / Media	0 CD 0	HDMI-SAT 0 0
Volume Audio +	+ VOL Vol +	MUTE Mute	DIMMER MUTE Mute / Dimmer
Volume Audio -	VOL − Vol -	DECK A DISC CD Disc +	+ CH PAGE CH+ / Page+
PROCESSOR + Audio Processor	▲ Up	DISC DECK B CD Disc -	CH PAGE − CH- / Page-
AUDIO PROC − Audio Processor	▼ Down	PRESET TRACK CD Track +	PRESET+ ⏭ >>I / Preset+
Volume TV +	▶ Right	PRESET TRACK CD Track -	PRESET- ⏮ I<< / Preset-
Volume TV -	◀ Left	HOLD STOP CD Stop	HOLD ■ Stop / Hold

Original	Replacement	Original	Replacement
CD Play	Play / Slow		
CD <<	<< / Tune-		
CD Pause	Pause / Step / Freeze		
CD >>	>> / Tune+		
CD Mode	OK		
CD Open/Close	Eject / Surround		
DSR Standby	Shift + Power		
DSR Disc +	Shift + CH+ /		
DSR Disc -	Shift + CH- /		
DSR Preset/Track	Shift + >>I / Preset+		
DSR Preset/Track	Shift + I << / Preset-		
DSR Mode	Shift + OK		

Original	Replacement	Original	Replacement
TUNER	SHIFT + TUNER 6 Shift + 6	TUNER 1	TV 1 1
TAPE	SHIFT + TAPE 5 Shift + 5	TUNER 2	DVD 2 2
VCR	SHIFT + VIDEO 4 Shift + 4	TUNER 3	CD-STB 3 3
CD	SHIFT + CD-STB 3 Shift + 3	TUNER 4	VIDEO 4 4
TV	SHIFT + TV 1 Shift + 1	TUNER 5	TAPE 5 5
DCC	SHIFT + DVD 2 Shift + 2	TUNER 6	TUNER 6 6
DSR	SHIFT + AUX-HDD 7 Shift + 7	TUNER 7	AUX-HDD 7 7
DIG. REC	SHIFT + USB 8 Shift + 8	TUNER 8	USB 8 8
TXT	GOTO TEXT Text / Goto	TUNER 9	BLUETOOTH 9 9
Speakers A	LIST SMART Smart / List	TUNER 0	HDMI-SAT 0 0
Speakers B	MEDIA DISPLAY Display / Media	TUNER Standby	Power
Volume Audio +	+ VOL Vol +	Mute	DIMMER MUTE Mute / Dimmer
Volume Audio -	VOL − Vol -	TUNER Preset +	PRESET+ >>I / Preset+
Volume TV -	Left	TUNER Preset -	PRESET- I << / Preset-
Volume TV +	Right	TUNER <<	TUNE- << / Tune-
Audio Processor	Down	TUNER >>	TUNE+ >> / Tune+
Audio Processor	Up	TUNER Mode	OK OK

Original	Replacement	Original	Replacement
STANDBY TAPE Standby	SHIFT + Shift + Power		
PRESET TRACK TAPE Preset +	SHIFT + PRESET+ Shift + >>I / Preset+		
DECK A DISC TAPE Deck A	SHIFT + LIST SMART Shift + Smart / List		
PRESET TRACK TAPE Preset -	SHIFT + PRESET- Shift + I<< / Preset-		
DISC DECK B TAPE Deck B	SHIFT + MEDIA DISPLAY Shift + Display / Media		
HOLD STOP TAPE Stop	SHIFT + HOLD Shift + Stop /		
MEMO OUT PLAY TAPE Play	SHIFT + SLOW Shift + Play /		
REVEAL TAPE <<	SHIFT + TUNE- Shift + << /		
TIME TAPE >>	SHIFT + TUNE+ Shift + >> /		
ENLARGE MODE TAPE Mode	SHIFT + OK Shift + OK		
RECORD TAPE Record	SHIFT + REC MODE Shift + Rec / Rec Mode		
CANCEL PAUSE TAPE Pause	SHIFT + STEP-FREEZE Shift + Pause / Step /		
OPEN/CLOSE TAPE	SHIFT + SURROUND Shift + Eject / Surround		

Original	Replacement	Original	Replacement
TAPE	SHIFT + TAPE 5 Shift + 5	VCR 1	TV 1 1
TUNER	SHIFT + TUNER 6 Shift + 6	VCR 2	DVD 2 2
TXT	GOTO TEXT Text / Goto	VCR 3	CD-STB 3 3
VCR	SHIFT + VIDEO 4 Shift + 4	VCR 4	VIDEO 4 4
CD	SHIFT + CD-STB 3 Shift + 3	VCR 5	TAPE 5 5
TV	SHIFT + TV 1 Shift + 1	VCR 6	TUNER 6 6
DCC	SHIFT + DVD 2 Shift + 2	VCR Standby	Power
DSR	SHIFT + AUX-HDD 7 Shift + 7	VCR 7	AUX-HDD 7 7
DIG. REC	SHIFT + USB 8 Shift + 8	VCR 8	USB 8 8
Speakers A	LIST SMART Smart / List	VCR 9	BLUETOOTH 9 9
Speakers B	MEDIA DISPLAY Display / Media	VCR 0	HDMI-SAT 0 0
Volume Audio +	+ VOL Vol +	VCR -/--	-/-- GUIDE EPG Guide / EPG / -/--
Volume Audio -	VOL − Vol -	VCR Mute	DIMMER MUTE Mute / Dimmer
Volume TV -	◀ Left	VCR Preset/Track	PRESET+ ▶▶I / Preset+
Volume TV +	▶ Right	VCR Preset/Track	PRESET- I◀◀ / Preset-
Audio Processor	▼ Down	VCR Stop	HOLD ■ Stop / Hold
Audio Processor	▲ Up	VCR Play	SLOW ▶ Play / Slow

Original	Replacement	Original	Replacement
VCR <<	<< / Tune-		
VCR Pause	Pause / Step / Freeze		
VCR >>	>> / Tune+		
VCR Record	Rec / Rec Mode		
VCR Mode	OK		
VCR Open/Close	Eject / Surround		
DIG. REC	Shift + Power		
DIG. REC Mute	Shift + Mute / Dimmer		
DIG. REC Preset/Track +	Shift + >>I / Preset+		
DIG. REC Preset/Track -	Shift + I<< / Preset-		
DIG. REC Stop	Shift + Stop /		
DIG. REC Pause	Shift + Pause / Step /		
DIG. REC <<	Shift + << /		
DIG. REC >>	Shift + >> /		
DIG. REC Mode	Shift + OK		
DIG. REC Play	Shift + Play /		
DIG. REC Open/Close	Shift + Eject / Surround		