

## Installation Instructions:

**NOTE: Particular attention is do not let the volume signal output line of the control panel touch to the amplifier shell, GND ground and power leads! ! Otherwise, it will damage the control panel!**

1: connect the voltage regulator +12 V to the decoder board sign +12V! the GND symbol connect to the grounding wire (or amplifier enclosure)

2: The knob of the control panel should be mounted on the volume control potentiometer position on the amplifier and fixed with screws; and the remote receiver should be mounted on the panel, make sure that the hemispherical receiving cheeky is outside of the chassis in order to receive the remote control transmitter signal! LCD display should be fixed on a prominent position on the amplifier panel in order to observe!

3: The decoder board audio output section: "FL Out" sign for the front left channel audio output, "FR Out" sign for the front right channel audio output, "SL Out" logo surround left channel audio output. "SR output "flag surround right channel audio output," CEN Out "logo in the center channel audio output," SW output "flag subwoofer channel audio output

4: decode board signal input section: "AUX L" symbol for the left channel analog audio inputs, "AUX R" symbol for right channel analog audio inputs, "COX1" symbol for a coaxial digital audio input, "COX2" sign 2 coaxial digital audio inputs, "OPT1" symbol for optical digital audio input,

### LCD Character Description

When the input signal, on the right of the first line will display encoding format of the input signal. When the input audio signal is displayed when the DTS audio signal is "DTS"; when the input audio signal is Dolby AC3 audio signal is displayed when the "AC3"; other audio signal input is displayed "PCM"; no audio signal input then display a blank (no characters appear)

### Operating instructions manual

1: The control panel default volume tracking state, the adjust of the knob is adjusting the volume size! Clockwise to increase the volume, counterclockwise to reduce the volume!

2: Push the knob pole, it is the function of switching function! Followed the order:

Vol: Volume unified regulation; IN: Audio input switching; MODE: listening mode switching; Front left channel FL volume adjustment; Front right channel FR volume control; REAR time-lapse: Surround channel delay time adjustment; surround left channel SL volume control; surround right channel SR volume adjustment; CENTE time-lapse: the center channel delay time adjustment; center channel CEN volume control; subwoofer volume control SW! ; TONE: Tone switch control; TREBLE Treble; MIDDLE midrange adjustment; BASS bass adjustment (each press push switch, channel switching a function corresponding to the selected cursor flashing!)

3: IN: Audio input switching state; turn the knob to select the 5 group audio channel: "OPT"; "COX 1"; "COX 2"; "AUX"; "5.1"

4: MODE: listening mode switching state, then turn the knob to select one of four modes: "AUTO" auto mode; "STEREO" stereo mode; "Dolby Pro Logi" Dolby mode; "TEST" Pink Noise Test Mode

5: Front left channel FL volume control state, then adjust the knob is adjusting the volume size ! Clockwise to increase the volume , counterclockwise to reduce the volume !

6: Front right channel FR volume control state, then adjust the knob is adjusting the volume size ! Clockwise to increase the volume , counterclockwise to reduce the volume !

7: REAR time-lapse: Surround channel delay time selected state, this time delay adjustment knob to adjust the size ! Delay increases clockwise , counterclockwise decreases the delay !

8: surround channel SL volume control state, then adjust the knob is adjusting the volume size ! Clockwise to increase the volume , counterclockwise to reduce the volume !

9: surround channel SR volume control state, then adjust the knob to adjust the volume size ! Clockwise to increase the volume , counterclockwise to reduce the volume !

10: CENTE time-lapse: the center channel delay time selected state, this time delay adjustment knob to adjust the size ! Delay increases clockwise , counterclockwise decreases the delay !

11: CEN volume adjustment in the home state, then adjust the knob to adjust the volume size ! Clockwise to increase the volume , counterclockwise to reduce the volume !

12: SW subwoofer volume control state, then adjust the knob to adjust the volume size ! Clockwise to increase the volume , counterclockwise to reduce the volume !

13: Vol: Volume adjustment unified state, then adjust the knob to adjust the volume size ! Clockwise to increase the volume , counterclockwise to reduce the volume !

#### Remote Operating Instructions

1: The remote control for the volume VOL + key is for volume + key ( function keys to adjust the increase !), VOL- key is volume - keys ( function keys to adjust the reduce ! )

2 : Play Pause button on the remote control is mute function key, press once for six channels simultaneously mute, press again to turn the sound ! Cycle ! ( Mute the LCD screen will display "MUTE"; Unmute display back to normal ! )

Note: In the muted other functions are disabled and will not resume until the un-mute state !!!

3: Remote control 1 key for the front left channel FL selection keys , in the front left channel FL mode, press the VOL-button for the front left channel FL volume down , press VOL + volume for the front left channel FL increase !

4: remote control 2-button for the front right channel FR selection key on the front right channel FR mode, press the VOL-button for the front right channel FR volume down , press VOL + FR volume for the front right channel increase !

5 : remote control 3-button for the surround left channel SL selection keys, in the left channel surround SL mode, press VOL-button to reduce the volume SL Surround Left , Surround press VOL + to increase the volume of the left channel SL !

6: remote control 4-button for the surround right channel SR selection key , the surround right channel SR mode, press VOL-button to reduce the volume SR Surround right channel , press VOL + to increase the volume of the surround right channel SR !

7 : The remote control the 5 key is CEN center channel selection key , the center channel C status, press VOL-button to the center channel C to reduce the volume , press VOL + to increase the volume of the center channel C !

8: Remote Subwoofer SW 6 keys to adjust selection key , SW subwoofer volume control mode, press the VOL-button to decrease bass SW channel volume , press VOL + SW subwoofer channel volume to increase !

9: Remote control 0 key for the volume tracking ( all channels ) selection key in all channels status, press VOL-button to reduce the volume of all channels , press VOL + to increase the volume of all channels ! ( Power-on default for the state ! When 10 seconds without any control command is input panel will return to this state and store volume value )

10: remote control mute button to mute function control keys !

11 : Remote Control U / SD function selection keys as control keys ! Press the key sequence were selected : Vol: Volume unified regulation ; IN: Audio input switching ; MODE: listening mode switching ; DSP: Digital Sound Field switching ; Front left channel FL volume adjustment ; FR Front right channel volume control ; REAR time-lapse: surround channel delay time adjustment ; surround left channel SL volume adjustment ; surround right channel SR volume adjustment ; CENTE time-lapse: the center channel delay time adjustment ; CEN center channel volume adjustment ; subwoofer volume control SW! ; TONE Tone switch control ; TREBLE Treble ; MIDDLE midrange adjustment ; BASS bass adjustment ( each press push switch , channel switching a function corresponding to the selected cursor flashing ! )  
( And the manual control knob push switch function the same )

12: IN: Audio input switching state, then turn the knob to select the audio channel group 5 : "OPT"; "COX 1"; "COX 2" "AUX"; "5.1"

13: MODE: listening mode switching state, then press VOL + button to select four modes : "AUTO" auto mode ; "STEREO" stereo mode ; "Dolby Pro Logi" Dolby mode ; "TEST" Pink Noise Test Mode

14: When adjusting the channel volume appears in the LCD display indicates that the value does not change when the function to be adjusted to the maximum or minimum value ! ( Maximum 79 , minimum 00 ) , center delay maximum 15ms, the minimum 00ms; surround maximum delay 30ms, 15ms minimum