Check the cable connections. Make sure all the cables are connected correctly. Including a female F Type connector (LNB IN) for DVB-S antenna input, a female F Type connector (MD OUTPUT) with user-selectable channel 3 or 4 NTSC RF output to analog television receiver, female RCA connectors for stereo left and right audio (white and red) and a female RCA connector for composite video (yellow).Then turn on the power switch of the STB and turn on the television and switch to video mode.

Then Power System will work, and low voltage transformer will supply power to Control System, DVB-S Tuner and Modulator,and the LED shows the state of the STB.If the LED Indicator state is red, meaning the STB state is stand-by. When you turn the stand-by to power state by Remote Control or the press-buttonon the front panel, then the LED Indicator state is black and STB is Power state. So DVB-S Tuner is controled by the main systerm, then receive DVB-S frequency signal and transfer it to low frequency signal, then Demodulator demodulate the low frequency signal and output the Stream (TS) to Decode System, Control System separate the program stream (PS) which come from Decode System into Video PID and Audio PID, and then Audio Decoder and Video Decoder decode them separately and output the digital video signal and digital audio signal, DAC convert the digital audio signal to analog signal and analog signal is amplified by amplifier and output to television. Also the digital video signal is converted to analog video signal by NTSC Encoder and DAC and then output to television.

So you can see the picture and hear the sound in television with the program you select, If there is no any program stored in the STB, or you want to add new program to program list, you need to search program by Remote Control, the IR receiver receive the Infra-red which come from Remote Control and encode it, Control System receive and deal the encoded signal. If you have connected the STB to analog television receiver with RF cable, you also can watch television, because the RF signal is modulate by Modulator and the RF output channel is control by software, you can change it by Remote Control.

This STB provide the capability to automatically switch from Power state to the Sleep (Stand-by) state after a period of time without user input, and the default period of inactivity before the equipment automatically switches to the Sleep (Stand-by) state is four hours. Also you can select the pre-set period of time or turn off this function by Remote Control in Power sate.