

### 4.4 System Settings

Please make sure to press OK button always, after the changing items of System Settings.



#### • **Language Setting**

Select the language which you desire to display on the screen for your system. Press OK button to get in more options.



#### Audio language

Only if a current channel contains 2 or more audio language information, set the Audio Language as English or other favorite language. Then press OK button for its confirmation.

#### Menu Language

For menu language selection, select desired language from Menu Language of system Settings.

#### Subtitle Mode

Subtitle is a printed version of the dialogue, narration, and/or sound effects of a TV program. Subtitle will appear at either the top or bottom of the screen during Subtitle Language

Please select the primary and secondary languages in your area.

### **TV Standard**

Except for a few, most countries are using PAL system for TV signal, accordingly set TV Standard as PAL. To be more flexible for NTSC or PAL signal from different satellites, select MULTI for automatic signal conversion. Then press OK button for its confirmation.

### **Time Adjustment**

To set the receiver time for EPG(Electronic Program Guide), set the time according to GMT(Greenwich Mean Time) by using CH ▲ ▼. If EPG in England is needed to set, adjust as 00:00. In the case of Beijing, adjust as 08:00.

### **Time Settings**

Use clock, sleep, on/off Timer function by choosing time settings menu.

1. Press CH (▲ ▼) buttons or number buttons to set the local time.
2. Set the time STB turns on with on Timer setting menu.



3. Select a channel you wish to see in running the on Timer function.



4. Set the time STB turns off with off Timer setting menu.

## Settings and Operations

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### ***TV Aspect Ratio***

Select 4:3 for normal TV or 16:9 for wide TV. Then press OK button for its confirmation. If 4:3 ratio is selected on normal TV for wide channel, both left and right side of the screen will be a bit trimmed. If 16:9 ratio is selected on normal TV for wide channels the screen trim symptom will not occur. However the screen will be in narrow view.

Wide screen will be properly viewed, only when wide channel is broadcasting.

### ***Initialization***

Press OK button from Initialization. If you want initialization, select OK button, otherwise, select any button of remote controller. The receiver will be turned off and on automatically after 1~2 seconds to initialize all the values to factory setting mode.

As this procedure will clear and set to factory default values, end users are not recommended to operate this function.

## 4.5 Game

Select Game on the Main Menu.



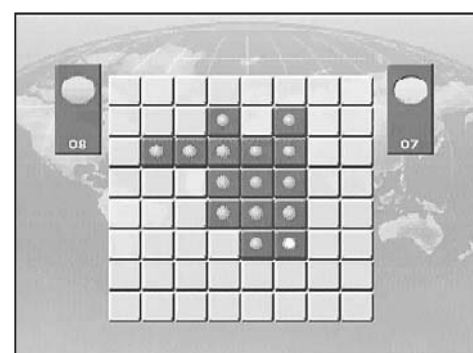
1. To play game.  
Select Game & Press OK.
2. Select play mode by using number buttons & press Exit to Exit.
3. Select the color & press OK.
4. Now play the game.



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### 5.1 Troubleshooting

<b>SYMPTOM</b>	<b>SOLUTION</b>
No picture display and no LED channel display	Check the power connection
No picture display with normal LED channel display	1. Check the connection with TV 2. Check the connection between TV outside input and receiver cable
No satellite channel with MAIN MENU screen on	1. Check the LNB, Frequency, Polarization and Symbol Rate from Installation menu 2. Check the connection of receiver or Antenna angle
No sound with normal screen display	1. Check between sound output connector and TV 2. Check if it is not in MUTE condition
Remote control unit does not work	Check if the batteries in remote control unit are dead

### 5.2 Specification

LNB/Tuner	RF input frequency	950 to 2,150MHz
	RF input level	-65 to -25dBm
	LNB control	DiSEqC1.0/1.2
	LNB power	13V/18V(Max.400mA)
	LNB tone switch	22KH $\pm$ 2KHz(0.6Vp-p)
	External LNB switch	0/12V(100mA)
MPEG	Video	MPEG-II Main Profile@Main Level
	Audio	MPEG-II layer I&II
VIDEO (CVBS)	Resolution	720 $\times$ 576
	Video output level	1Vp-p into 75 $\Omega$
	Aspect ratio	4:3, 16:9
VIDEO(YPbPr)	Video output level	1Vp-p into 75 $\Omega$
Video (S-Video)	Video output level	Y : 1Vp-p into 75 $\Omega$
		C : 0.3Vp-p into 75 $\Omega$
Audio	Frequency range	20Hz to 20KHz
	Sampling frequency	32/44.1/48KHz
	Frequency response	20Hz to 20KHz HI-FI Quality Digital stereo
	Audio output level	2V rms into 600 $\Omega$
General Data	Supply voltage	100-240V (AC, 50/60Hz)
	Power consumption	Max.25W
	Operating temp.	0 $^{\circ}$ C - 50 $^{\circ}$ C
	Storage temp.	-40 $^{\circ}$ C - 65 $^{\circ}$ C
	Dimensions	245(W) $\times$ 190(D) $\times$ 50(H)mm
	Weight	2.8Kg

### 5.3 Glossary

#### ***LNB***

Low Noise Block converter. The LNB is an electronic unit mounted on satellite dish to receive signals reflected by the dish and convert to signals.

#### ***L.O. frequency***

Local Oscillator frequency as a part of LNB. It converts the satellite frequency to usable signals for the receiver.

#### ***Polarization***

Polarization allows several programs to be fitted into same frequency band.

#### ***Symbol Rate***

Size of the digital package transmission

#### ***Parental Control***

The function is to allow parents to lock channels for unsuitable viewers. A locked program can only be unlocked with the password.

#### ***DVB***

Digital Video Broadcast. International standard for digital TV broadcasting

#### ***MPEG***

Moving Picture Experts Group, A system for compression of digital data

#### ***RF***

Radio Frequency

#### ***EPG***

Electronic Programming Guide. Program information is displayed on the TV screen, depending upon the satellite condition.

#### ***MHz***

Abbreviation for MegaHertz. The prefix mega means million, and Hertz means cycles per second.

#### ***DiSEqC***

Digital Satellite Equipment Control

## Appendix

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### ***NTSC***

National Television Standards Committee

### ***PAL***

Phase Alternate Line

### ***Ku band***

11~18GHz Frequency

### ***C band***

3~4GHz Frequency

### ***SCPC***

Single Channel Per Carrier

### ***MCPC***

Multi Channel Per Carrier

### ***PID***

Packet Identifier.

### ***TP***

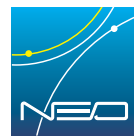
TransPonder

### ***SCART, RCA***

A connector for connection of Satellite receiver, VCR and TV sets.

### ***VCR***

Video Cassette Recorder.



NEO<sup>SAT</sup>®

3D Resources  
8210 Lankershim Blvd. Unit #2  
North Hollywood CA 91605

Tel: 818-237-5300-1  
Fax: 818-237-5305

Made in Korea

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**MMNAHJS00NE1C00**



**CAUTION:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment

**WARNING**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**INFORMATION TO USER:**

This equipment has been tested and found to comply with the limit of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient / Relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help