First Time Installation

Connect an RF cable from the Tv's input called "RF-In" and to your TV Aerial socket.

1.Press the menu button
2.Press ▶ button,enter "SETUP" page,choose First Time Installation by pressing ▶ button.
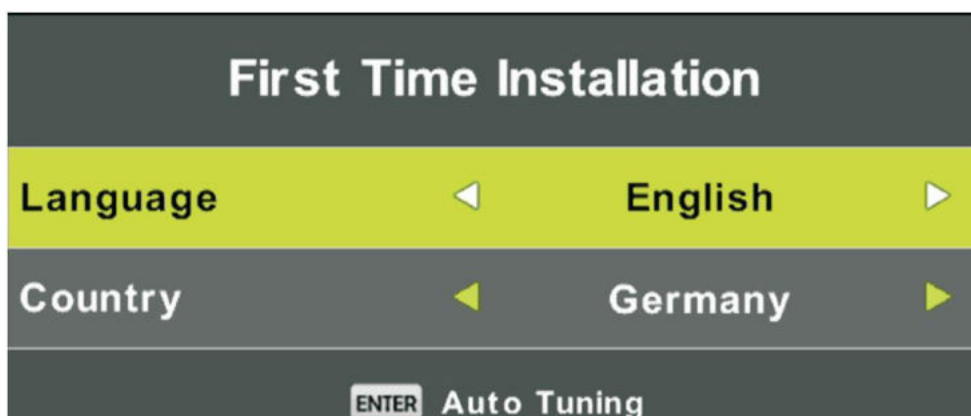
Select Language

Press ◀ / ▶ button to select the language to be used for menus and message.

Select Country

Press ▼ / ▲ button to highlight country menu.

Press ◀ / ▶ button to select the country you want to.

Press OK for Auto Tuning.

First Time Installation

Language	◀	English	▷
Country	◀	Germany	▶

ENTER Auto Tuning

Tune Type :Select Tune Type as DTV+ATV or DTV, you can choose Air(DVB-T), Cable(DVB-C), in "Digital Type".

Air(DVB-T) Auto Tune:

Tuning Setup

Tune Type	◁	DTV + ATV	▷
Digital Type	◀	DVB-T	▶
Scan Type		Full	
Network ID		Auto	
Frequency		Auto	
Symbol Rate		Auto	

MENU Back   ENTER Start

Select DTV+ATV in "Tune Type", and DVB-T in Digital Type, then press OK to start tuning.

Cable (DVB-C) Auto Tune:

Tuning Setup	
Tune Type	◄ DTV + ATV ►
Digital Type	◄ DVB-C ►
Scan Type	◄ Full ►
Network ID	◄ Auto ►
Frequency	Auto
Symbol Rate	◄ Auto ►
MENU Back	**ENTER** Start

Select DVB-C in "Digital Type":
There are 2 options for DVB-C "Scan Type":
1.Full: Select "FULL"in "Scan Type"and choose "OK" to start Auto Search for the channels.
2.Network:Select "Network" in "Scan Type" Input the number of the Network ID of the channel and choose the frequency and press "OK" button to find specific TV channel. **(Please notice you need to know the Network ID + Frequency+Symboal Rate from your TV provider).**

Satellite(Auto Tune):

Tuning Setup	
Tune Type	◄ DTV ►
Digital Type	◄ Satellite ►
Satellite	◄ 01 HOTBIR... ►
Scan Mode	◄ Default ►
Channel Type	◄ Free+Scaram... ►
Service Type	◄ Aull ►
MENU Back	**ENTER** Start

Select "Satellite" in "Digital Type":
Operations in Satellite Auto Tune menu are show in the following table:

Option	Value
Satellite	60 satellite for searching
Scan Mode	Default,Blind Scan,Network
Channel Type	Scramble,free,free+Scaramble
Service Type	All,Radio,DTV

Channel Menu

Press **MENU** button to display the main menu.
Press ◄ / ► button to select **CHANNEL** in the main menu.

1. Press ▼ / ▲ button to select the option that you want to adjust in the **CHANNEL** menu.
2. Press **OK** button to adjust.
3. After finishing your adjustment, Press **OK** button to save and return to the previous menu.

Auto Tuning

Refer to P. 9 and P.10.

ATV Manual Tuning

Press MENU,then choose ATV Manual Tuning.

ATV Manual Tuning

Current CH 3

Color System Auto

◄ ─ Sound System DK ⊕ ▷

Fine-Tune

Search

Frequency Unregistered

⬍ Move   [MENU] Back   [EXIT] Exit

Current CH
Set the channel number.

Color System
Select the color system
(Available System: AUTO,PAL , SECAM)

Sound System
Select the Sound system

Fine-Turn
Adjust the frequency of the channel finely.

Search
Start searching channel by presing ► button.
Once a channel is found,it will automatically stored.
Repeat the step by changing the channel number.

DTV Manual Tuning

DVB-T Manual Tuning:

DTV Manual Tuning

◄ ─ UHF CH 21 ⊕ ▷

Press OK to search

Bad   Freq: 474.00 MHz   Good

Enter the DTV Manual Tuning. Press ◄ / ► button to adjust the channel and press OK button to manual tune.

DVB-C Manual Tuning:

CADTV Manual Tuning

Frequency	770000 KHZ
Symbol(ks/s)	6900
QAM Type	QAM 16

NO SIGNAL

Bad   Normal   Good

Enter the CADTV Manual Tuning. Press ▲ / ▼ button to select the item and press ◄ / ► button to adjust the "Frequency", "Symbol", "QAM Type" and press OK button to manual tune.

Program Edit
Press ▼ / ▲ button to select Program Edit, then press **OK** button to enter sub-menu.

Programme Edit		
⁞ **1 ONE HD**	DTV	
2 TEN Digital	DTV	
3 ONE HD	DTV	
4 ONE Digital	DTV	
● Delete	● Move	● Skip
ENTER Select 1/1	⊖ Fav	MENU Back

● ● ●

The three colored key is the shortcut key for programming the channel.

First press ▼ / ▲ to highlight the channel you want to select, then:

Press the **Red** button to delete the program in the list.
Press the **Yellow** button to move the channel in favorite list.
Press the Blue button to skip the selected channel.
Press Fav button to add or remove the channnel to/from your favorite list.

(Your TV set will skip the channel automatically when using CH+/- to view the channels.)

Signal Information
Press ▼ / ▲ button to select **Signal Information**, press the **OK** button to see the detail information about the signal. Only available when there is signal in DTV.

Signal Information	
Channel: 5 (177.50MHz)	
Network ...	
Modulation Unknow	
Quality 100	(Good)
Strength 0	(Weak)