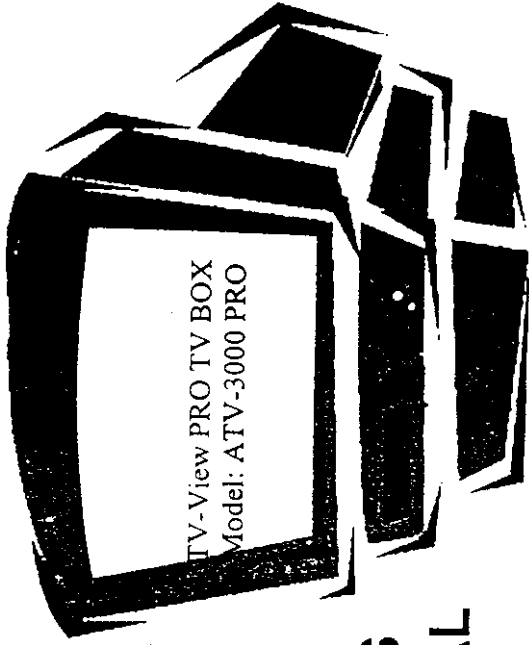




USER'S MANUAL



USER'S MANUAL

Table of Contents

Chapter 1 Introduction

1.1 Overview	1
1.2 Features	1
1.3 Package Contents	2
1.4 Specification	2
1.5 Operating Environment	2
1.6 READ ME FIRST	2

Chapter 2 TV BOX

2.1 Front View	3
2.2 Right View	4
2.3 Rear View	5

Chapter 3 Remote Control

3.1 Remote Control Features	6
3.2 Remote Control	7

Chapter 4 Video Function

4.1 Video Function under TV / CATV status	8
4.1.1 Picture Function	8
4.1.2 Preset Function	9
4.2 Video Function under VIDEO / SVIDEO status	9
4.2.1 Picture Function	10
4.2.2 Signal Function	10

Chapter 5 Setting up the Connection

11

1.1 Overview

Welcome to the Multimedia world as you have chosen one of the best Multimedia products.

TV Box, you can easy operate it. Just One-touch key to watch TV or Videos from external sources, such as VCR, LD, Video Camcorder or TV Games in your PC System. It offers a very high quality TV and Sound System to provide you with the ultimate multimedia experience.

TV Box expand your PC with a wealth of new possibilities for entertainment, business presentations, education and you can relaxed enjoy your favorite TV shows.

1.2 Features

- Digitize/Double scan on TV video scan line, from 30 up to 60 frame/sec.
- Instant view the TV on your PC Monitor.
- Easy to install and Easy to use. No compatibility issue, No OS (Operating System) & Hardware Performance limited.
- Build in Micro processor.
- Compatible with all VGA card, feature connector not required.
- Full-screen & True color TV/Video display.
- Support On Screen Display (OSD) function.
- Build in IR receiver input for infrared remote control (27 keys).
- One-touch key to switch TV/PC.
- Full-channels TV tuner, including broadcast and cable TV
- Support channel auto scan and memory, as well as fine-tune function.
- Supports various TV systems, including NTSC & PAL series.
- Auto detect external source signal NTSC M, PAL B/G, PAL D/K & PAL I.
- Saturation/Contrast/Hue/Brightness adjustment.
- Blue Screen free-running function. (If no signal input)
- Support one composite video & S-video input for VCR, LD, Video Camcorder or TV Games.
- Internal build in amplify & speaker.
- Support sound card audio pass through function.
- Dimension : 17.5 x 15 x 3.2 cm.

1.3 Package Contents

Please check your TV Box package contains the following items :

1. TV Box.
2. Remote Control (Please use size AAA battery 2 pcs).
3. Manual.
4. Adapter.
5. Cable for TV Box to computer VGA port.

1.4 Specifications

ITEM	VALUE
DC Power	Type 9V 850mA
Audio Input	Max. 3Vpp
Audio Output	Max. 0.25W * 2
Video Input	Type 1Vpp 75 Ω
Video Output	Type 1.5Vpp to 75 Ω
RF Input	Type 75 Ω coaxial cable 50m Vpp
Internal Speaker	Type 8 Ω , 0.25W
VGA R,G,B Input	Type 0.7Vpp
Monitor R,G,B Output	Type 0.7Vpp
Unit Weight	355g
Dimensions	17.5 x 15 x 3.2 cm

1.5 Operating Environment

To Enhance its reliability, please operate under a normal environment.

Please avoid putting it under these conditions :

1. Exposed to excessive heat or direct sunlight.
2. Exposed to strong magnetic field.
3. Left in a place where foreign matter or moisture may enter the system.
4. Subject to shock or vibration.

1.6 READ ME FIRST

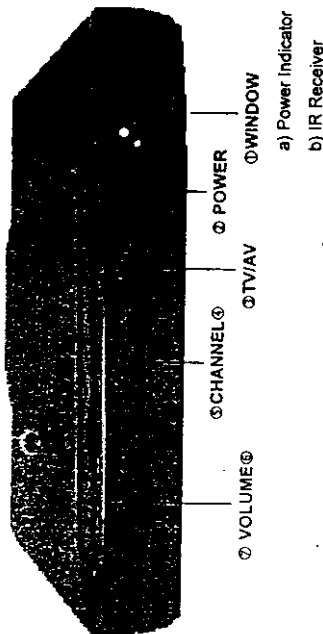
This guide is provided as an aid for first time usage, to help you understand the basic principles for setting up your new devices for trouble-free operation.

After pressing "POWER" key of remote control, please continuously press

"SCAN" key to scan all available TV channels. Then you can normally operate and enjoy your TV Show.

2.1 Front View

The Front view consists of Power Indicator, Power Button, TV / AV Button, Channel +, Channel -, Volume + & Volume -. Show Below :



① Window

- a) Power Indicator : Indicates the power status. Red light signify On status.
- b) IR Receiver : To receive remote control signal.

② Power Button

Push the button to turn on or off the TV Box.

③ TV / AV Button (TV/CATV/VIDEO/SVIDEO)

To select video source input. The video source can be TV, CATV (Cable TV), VIDEO (composite video), S-VIDEO of S-VHS VCR, Camcorder, LD Player, CD Player and TV Game.

④ Channel +

To search for channel up you like, channel number increase by 1.

⑤ Channel -

To search for channel down, channel number decrease by 1.

⑥ Volume +

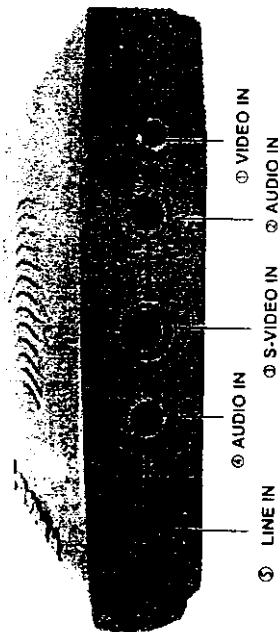
To increase the desired volume.

⑦ Volume -

To decrease the desired volume.

2.2 Right View

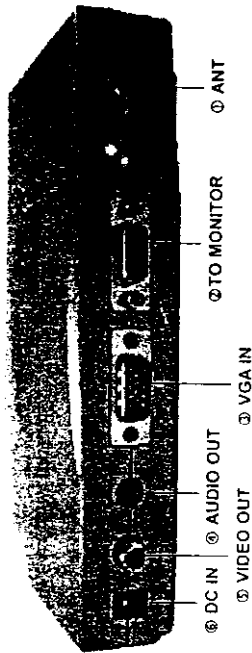
The Right view consists of Video In, Audio In, S-Video In (video 2) & Line In. Show Below :



- ① Video In (Usage with AV Audio cable together.)
Use the AV cable to connect a VCR, LD, Video Camcorder or TV Games.
(You can simultaneously plug in cable of " Video In ", " Audio In ",
" S-Video In " & " Audio In ", Just press " TV/AV " to switch.)
- ② Audio In
Transmit the input signal from sound sources.
- ③ S-Video In (Usage with Audio cable of S-Video set together.)
Use the S-Video cable instead of AV cable to connect a S-VHS VCR,
Camcorder, LD Player, CD Player and TV Game.
- ④ Audio In (for S-Video)
Use the audio signal of S-Video to connect a S-VHS VCR, Camcorder, LD
Player, CD Player, and TV Game.
- ⑤ Line In (Audio In)
By pass the audio input signal source from Computer sound card to speaker.
(When TV BOX power off, you still can hear audio source from your
computer.)

2.3 Rear View

The Rear view consists of ANT, To Monitor, VGA In, Audio Out, Video Out & DC In. Show Below :



- ① ANT
Use for connecting a cable TV or Antenna wire.
- ② To Monitor
VGA-compatible monitor can be connected to this 15-pin female port.
- ③ VGA In
Receive VGA input signals from the VGA card in personal computer.
- ④ Audio Out
Connect to your speaker system.
- ⑤ Video Out
This serves as a TV video signal to your capture card or the cable of your
TV set
- ⑥ DC In
The DC 9V serves as a power input for your TV Box.

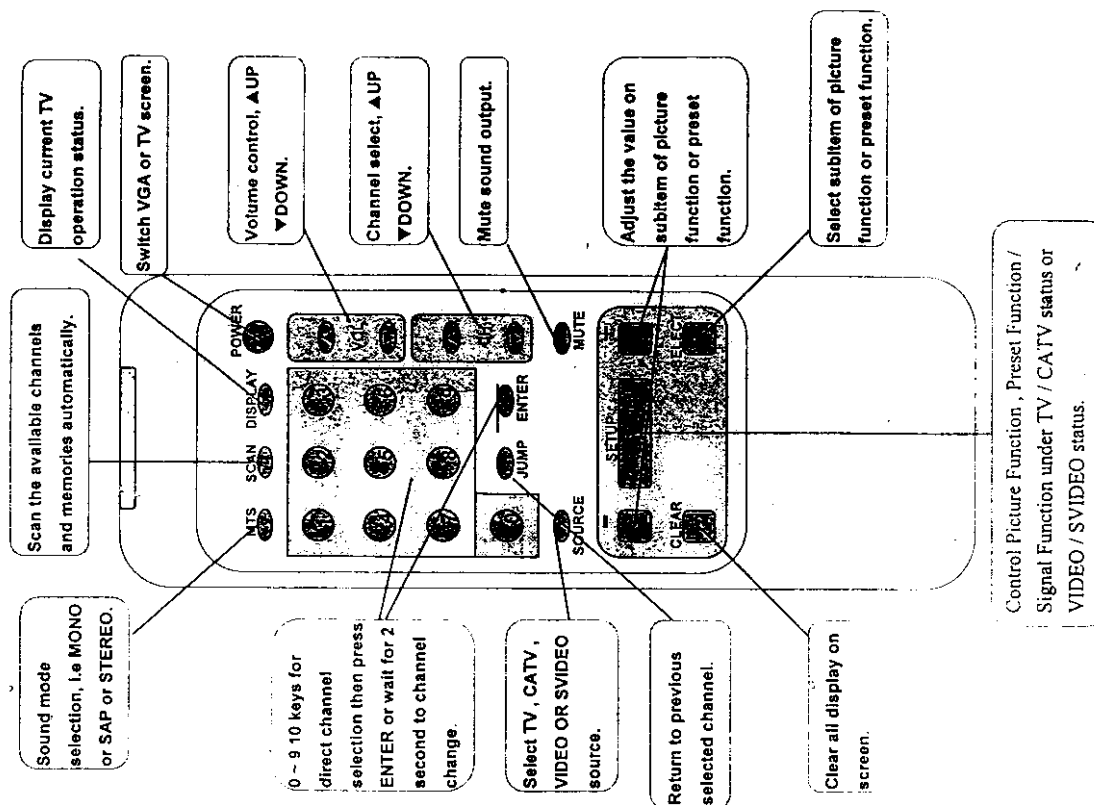
3.1 Remote Control Features

After turning on your computer, use the Remote Control's Source button to switch from computer to your TV source.

The Remote Control pad works the same way with an ordinary TV remote Control that includes the basic function which you need while viewing a live video.

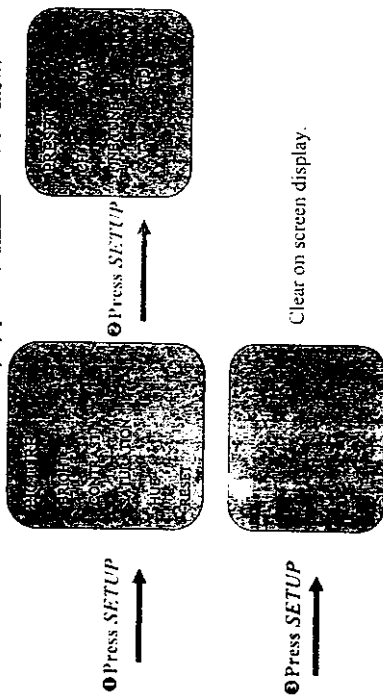
Use the Remote Control pad or buttons to turn on or off, as well as to fine tune its video and audio effects.

3.2 Remote Control



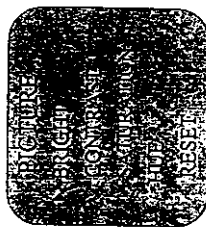
4.1 Video Function under TV / CATV status

The **SETUP** key allow you to choose picture function or preset function. Whenever you press **SETUP** key, the screen will display picture function menu, and press **SETUP** key again, the screen will display preset function as below show:



4.1.1 Picture Function

1. Whenever you press **SETUP** key first time, the screen will display as following:



2. Press **SELECT** key to select subitem of picture, then press "+" or "-" for increase or decrease the value



3. When select **RESET** and press "+" or "-", the each subitem of picture function will reset to default value.

4.1.2 Preset Function

1. Whenever you press **SETUP** key second time, the screen will display as following:



You can select

2. Press **SELECT** key to select subitem of PRESET.

1) When select **CLW ADD/ERASE** subitem, press "+" or "-" to select channel add or erase. Step as following:

A) (choice channel no. (you want to add or erase)
B) Press **SETUP** key second time C) Press "+" or "-" to add or erase.

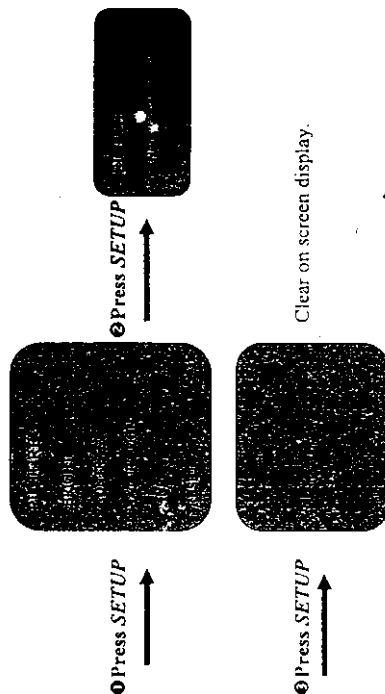
2) Select **FINE TUNE** subitem, press "+" or "-" for increase or decrease the carries frequency of selected channel.

3) Select **CATV** subitem, press "+" or "-" to select **STD/IRC/HRC**.

4.2 Video Function under VIDEO / SVIDEO status

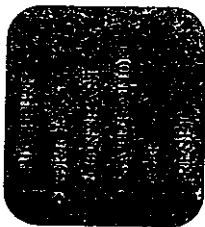
The **SETUP** key allow you to choose **Picture Function** or **Signal Function**.

Whenever you press **SETUP** key, the screen will display **Picture Function** menu, and press **SETUP** key again, the screen will display **Signal Function** as below show:

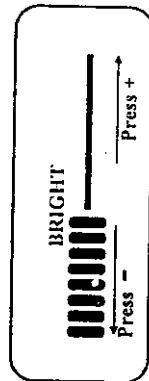


4.2.1 Picture Function

1. Whenever you press **SETUP** key first time, the screen will display as following:



2. Press **SELECT** key to select subitem of picture, then press "+" or "-" for increase or decrease the value.



3. When select **RESET** and press "+" or "-", the each subitem of picture function will reset to default value.

4.2.2 Signal Function

1. Whenever you press **SETUP** key second time, the screen will display as following:



2. **Note** : Default Setting is available for external source signal of NTSC M, PAL L, PAL B/G & PAL D/K.

If external source signal is PAL M (BRAZIL) or PAL N (Argentina etc.), please press "+" or "-" key to change it.

Chapter 5 Setting up the Connection

