

TV-Video Picture In Picture 3 (PAL B/G) **ID# 685**



Operation Manual

Introduction

Picture in Picture box with built-in TV receiver which allows you to watch two video inputs at the same time, on the same display. The unit will display a main picture, and a sub-picture. The size and position of the sub-picture can be easily changed, with 4 different screen sizes, and 9 different screen positions. The main picture and the sub-picture can easily be switched at the press of a button.

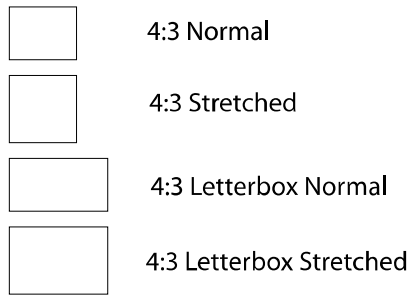
An example setup could be to connect your TV, and your DVD player to the unit, allowing you to watch both at the same time using the Picture in Picture function. Or you could connect a security camera to the unit, and watch the security camera feed whilst watching TV. To watch multiple TV channels at the same time for example you could connect your aerial as normal via the analog RF input, then you would connect a Set-top Box to Video 1 or 2 input. In the main picture you would select TV, and the corresponding V1 or V2 input would be selected and displayed as the sub picture.

The audio output will be that of the main picture, however there is also a headphone jack which allows you to listen to the sub-picture audio through headphones.

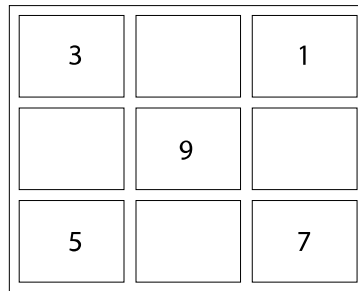
Features

- Real time high-resolution picture in picture display for any two video inputs.
- Nine positions selectable for the sub-picture on your screen.
- Four picture sizes selectable for the sub-picture.
- Still for PIP.
- Stereo sound on both main and sub-picture.
- Headphone jack for sub-picture audio.
- One touch swap between the sub-picture and main picture.

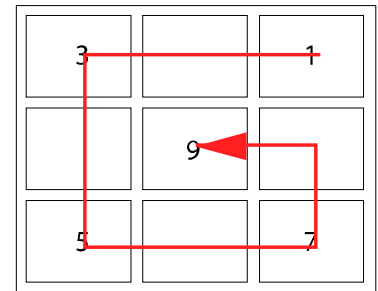
1. Screen Sizes



2. Screen Positions



2a. Screen Orientation



1. Screen Sizes

4 screen sizes available, selection will depend on aspect ratio of your TV or monitor.

2. Screen Positions

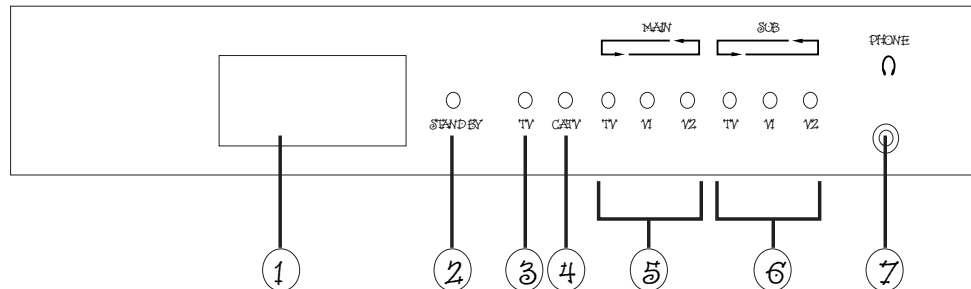
9 Screen positions available.

2a. Screen Orientations

Screen orientation operates in anti clockwise direction starting in the top right corner of screen.

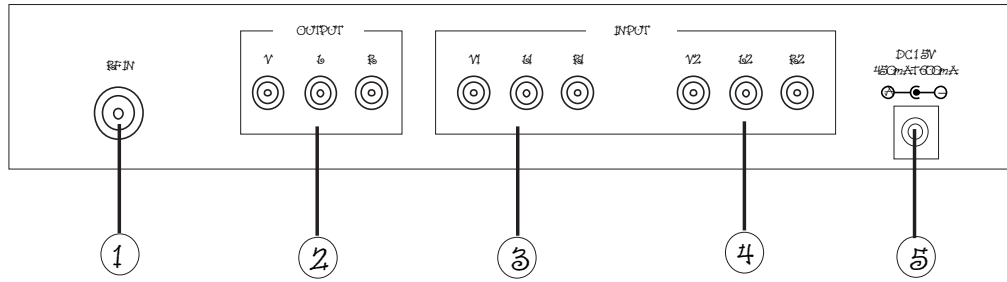
Front Panel

The following sections describe the hardware components of the unit.



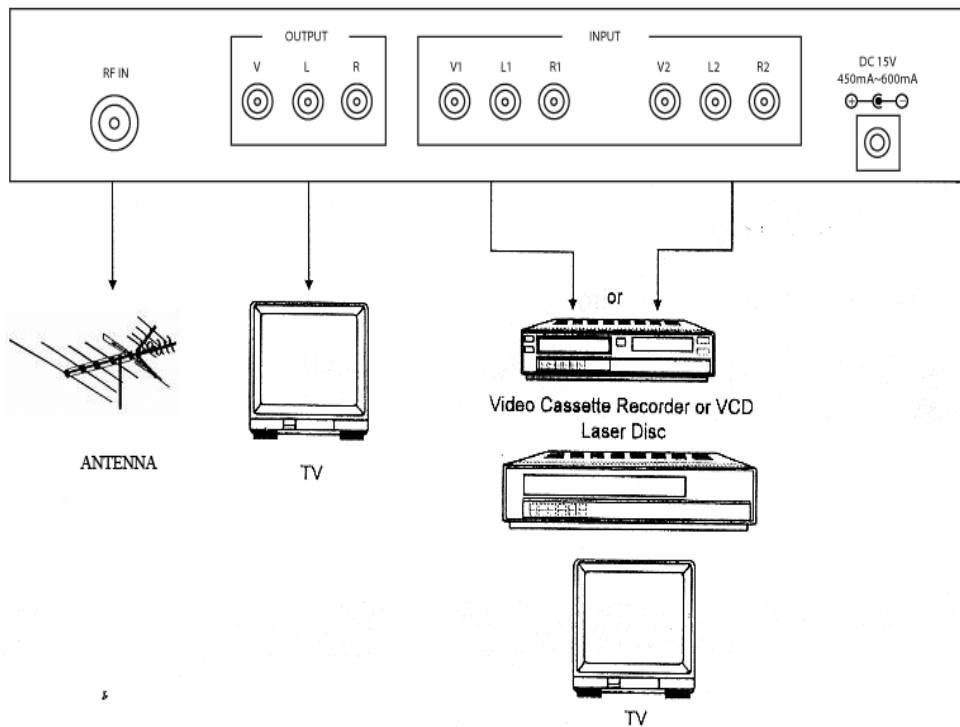
1. TV/CATV channel indicator
2. Power/standby indicator
3. TV input Select indicator
4. CATV input Select indicator
5. Main screen input indicator
 - TV : indicates when TV/CATV selected
 - V1 : indicates when AV1 input selected
 - V2 : indicates when AV2 input selected
6. Sub screen input indicator
 - TV : indicates when TV/CATV selected
 - V1 : indicates when AV1 input selected
 - V2 : indicates when AV2 input selected
7. Phone: Earphone audio out for the PIP channel.

Rear Panel



1. Analog RF input
2. Output Connectors for Video/Audio out
3. Input Connectors for main video/audio in
4. Input connectors for PIP video/audio in
5. DC15v input : DC power supply (15volts input)

Installation and Connection



Specifications

DC Power	15V~1.5Amp
Video input	2 Vp-p, 75 C2
Audio input	300 mVp-p
Video output	2 Vp-p, 75 C2
Audio output	300 m Vp-p
Weight	1000 g
Dimensions	282 (W) X 166 (D) X 45 (H) mm