

IMPACT

ACOUSTICS™

PC to TV Converter Box



Model: 40698

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Operational Manual

PC to TV Converter Box

Display Materials from your computer on TV

Model: 40698

Thank You for purchasing this Impact Acoustics product. Please read the Manual carefully before use, keep this manual for further reference.

Note: Before using this product, check package contents, including: 40698 Main unit, Remote Controller, VGA Cable, USB power cable, Composite Video cable, S-Video cable, and AC/DC adapter.



Note: 2 “AAA” batteries required for Remote Control

Note: For Safety reasons, never open the 40698. There are no user serviceable parts. Contact Impact Acoustics for technical support at 1-800-AVEXPERT or www.impactacoustics.com

Function:

Show PC Presentation on TV

Impact Acoustics 40698 PC to TV converter box is a palm sized universal VGA to TV converter box. Supporting VGA resolution up to 1024X768. The 40698 converts VGA signal into Composite Video or S-Video.

There is also a VGA output port for loop through applications. The 40698 is good for presentations, Web-Browsing, PC online Game, PC pictures and PC Movie viewing.

Features:

Plug 'n' Play

No software needed, just plug and play

Full Scan Rate

Supports VGA Input

Scan rate up to @640X480, 85Hz

Scan rate up to @800X600, 85Hz

Scan rate up to @1024X768, 60Hz

Anti-flickering

40698 utilizes state-of-art flickering filter to ensure high quality picture.

Supports Multiple Video Systems

NTSC / NTSC-J / PAL system.

USB line powered

Ensure that computer has 5V DC rating for USB plug

AC/DC Adapter Powered

Use only the included AC/DC adapter for proper operation

Full Function Remote Control

With the Full Function Remote Controller, adjustments of primary functions are very easy.

The Remote functions include: Zoom In/Zoom Out, Vertical Adjustment, Horizontal Adjustment, Anti flickering, color bar reset, power, save, freeze, and reset.

Adjustment Keypads

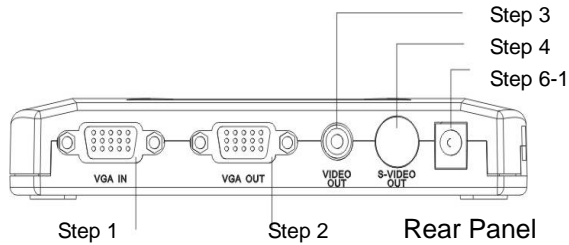
For your convenience, adjustment buttons are located on the 40698 to control Zoom, Reset, Horizontal and Vertical adjustments.

Auto-Save function

When you are finished using the 40698, all the settings will be auto-saved. No need to reset again when you use it next time. Power must be maintained for this feature.

System Requirements

- Television, Flat Screen or Projector with Video or S-Video input.
- Desktop or Notebook computer with VGA output.



Installation

Note: In order ensure the highest performance, install 40698 by following these steps: Ensure that power is off on the computer and display before beginning setup.

Step 1

Connect the included VGA cable from the “VGA Output” of your computer to “VGA IN” on the rear panel of 40698.

Note: If you want to loop out the VGA signal to another monitor please follow Step 2.

Step 2

Connect the VGA cable from “VGA OUT” on the rear panel of the 40698 to the “VGA Input” of the monitor.

Step 3

Connect the included Video RCA cable from the “Video Out” of the 40698 to the “Video Input” of your display.

Note: For highest quality image it is recommended that you use S-Video input if available on display. See step 4 if display has S-Video Input.

Step 4

Connect included S-Video Cable from the S-VIDEO OUT on the rear panel of 40698 to S-Video input of your display.

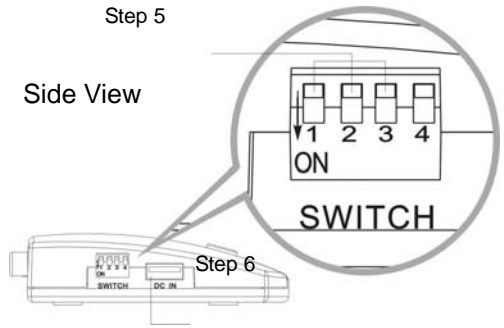
Caution! The S-Video Connector has special orientation.

Be aware of plug orientation. Damage to unit or cable may occur if not properly oriented.

Step 5

Review the table and set according to your required format (as indicated in picture):

	Sw1	Sw2	Sw3
NTSC-M	ON	ON	ON
NTSC-J	ON	OFF	ON
PAL-M	OFF	ON	ON
PAL-N	ON	ON	OFF
PAL-B,D,G,H,I	ON	OFF	OFF
PAL-Combination-N	OFF	OFF	OFF



Step 6

Use a USB Cable to connect 5V DC power from PC to the USB A inlet on the side of the 40698.

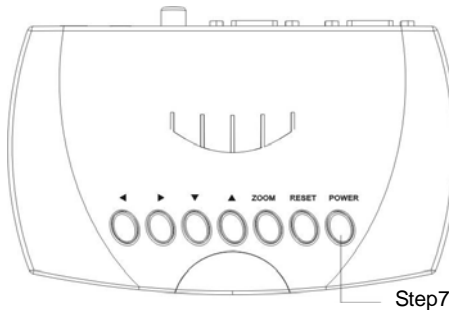
Step 6-1

Note: If 5VDC adapter is preferred. Connect included AC/DC adapter to “DC In” on the back of 40698. Connect plug to 120VAC wall outlet.

Step 7

Push the Power keypad on the Main Unit or on the remote control. Apply power to computer and display. Picture should now be visible.

Front View



Functions of buttons on the main unit:

1. POWER: On/off switch for this unit.
2. RESET: Press it to return to factory setting.
3. ZOOM: Press it to enlarge the picture on TV screen.
4. ◀▶▲▼ Keys: Press the button to move the picture toward the direction of arrows.

Functions of Remote Controller

Width-

Adjust the Picture Width (decrement)

RESET

Resetting 40698

ZOOM

Zooming Function Key, Press once for Zooming In, Press Twice to return to original Setting

OVERSCAN

40698 is designed for 1024X768 resolution. If your computer is using 640X480 or 800X600, you can press this key to gain a full screen.

COLORBAR

Pressing this key, there will be a color bar signal on your TV screen. You can adjust the setting of your TV Set (such as brightness, color, tint). You can press it again to return to original setting

Width+

Adjust the Picture Width (increment)

Power

Power on/off of 40698



Arrow Key to adjust the screen

FREEZE

Press the key for freezing the screen

Filter

Key for reducing the flickering of Picture

RECALL

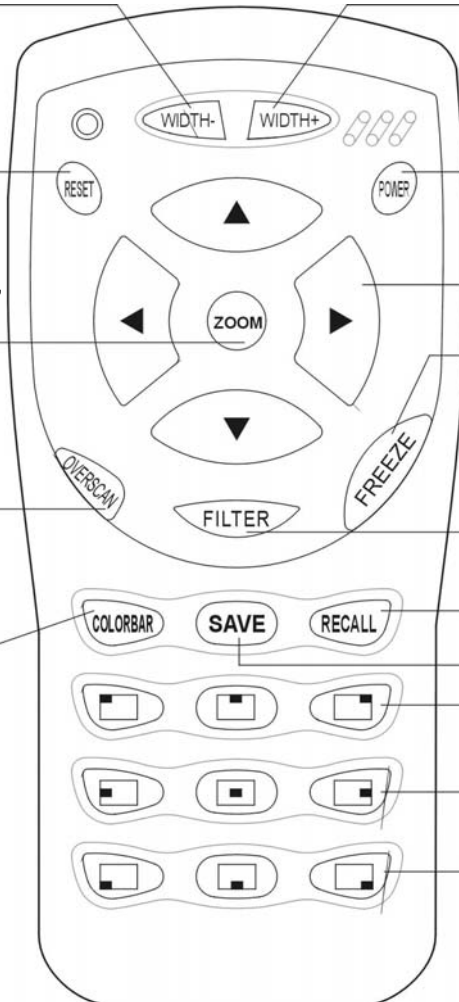
Recall the latest setting.

SAVE

When you push this key, all the setting will be memorized.

Tech of the 9 present

1/9 portion of screen (enlarged 9 times of original), you can push the desired key to show the portion on the TV Screen



Specifications

Input Signal	VGA
Horizontal Frequency	25kHz~58.464kHz
Vertical Frequency	50-85Hz
Resolution Supported	1024x768 (up to) 60Hz 800x600 (up to) 85Hz 640x480 (up to) 85Hz
Output	Composite Video (RCA) S-Video HDB15 VGA Loop Through(use switch 4 to activate)
Output Video Selection	3 port DIP switch
Remote Control	Full Functioned IR Remote Control
Power	By PC USB port/AC DC Adapter
Package Content	40698, VGA Cable, IR Remote, RCA Video Cable, USB Power Cable, S-Video Cable, AC/DC adapter

Warranty

At Impact Acoustics, we want you to be totally confident in your purchase. That is why we offer a 12 month warranty on this device. If you experience problems due to workmanship or material defect for the duration of this warranty, we will repair or replace this device. To request a Return Merchandise Authorization (RMA) number, contact customer service at 877-AV-EXPERT or www.impactacoustics.com