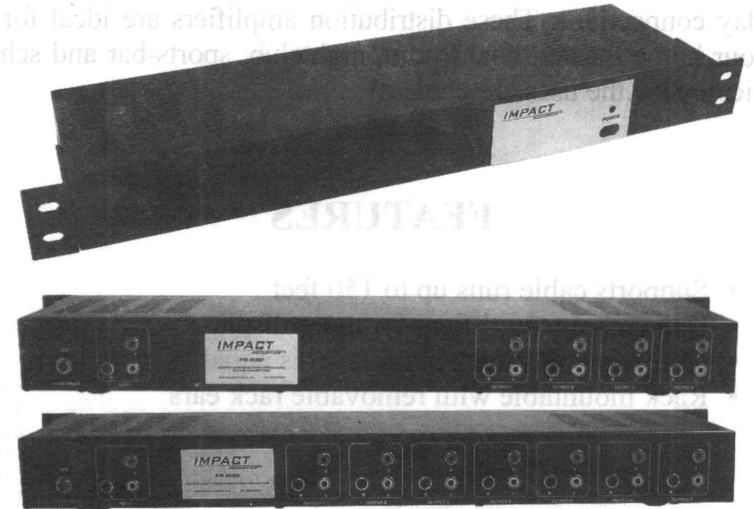


# IMPACT

## ACOUSTICS™

### Video/Stereo Audio Distribution Amplifier

Distribute a single audio/video device to multiple displays



## USER'S MANUAL

40394-40395

### 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 Audio/Video 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.

## INTRODUCTION

A good audio/video distribution system will consist of a video source, a distribution amplifier, well assembled cables and quality display devices. Impact Acoustics Audio/Video Distribution Amplifiers are specifically designed to deliver the high quality video and sound your customers demand and expect. Unity gain ensures that the output signal is virtually identical to the input signal. Cable runs up to 150 feet are not a problem and multiple amplifiers can be daisy-chained together for a greater number of display connections. These distribution amplifiers are ideal for all of your home theater, boardroom, nightclub, sports-bar and school applications...the uses are endless!

## FEATURES

- Supports cable runs up to 150 feet
- Daisy-chain amplifiers for more displays
- Unity gain ensures output level is equal to input level
- Rack mountable with removable rack ears

## CONTENTS

- A/V Amplifier with Removable Rack Ears
- UL Listed Power Supply

## INSTALLATION

1. Turn power off for all devices before making connections
2. Install the amplifier into the rack or remove the rack ears and place the amplifier atop your equipment stack
3. Connect the output from your video source to the input of the amplifier
4. Connect the outputs of the amplifier to the monitors or device inputs
5. Connect the DC power supply to the power jack on the rear of the cabinet and to AC power, the LED should illuminate
6. Turn the power on using the front panel power switch
7. Turn on your source and display equipment

## Specifications:

### VIDEO:

Output: 1Vp-p, 75 $\Omega$   
Video Insertion Loss: <0.4dB  
Isolation In/Out: 32dB, Out/In: 60dB  
Return Loss: 20dB  
Bandwidth: >25MHz

### AUDIO:

Gain: Unity  
Impedance In: 22K $\Omega$ , Out: 1K $\Omega$   
Total Harmonic Distortion: <0.05% (1Vp-p)  
Frequency Response: 20Hz-20KHz  
Channel Separation: 75dB  
Isolation In/Out: 60dB, Out/In: 60dB  
Signal to Noise Ratio: 100dB

### POWER:

	<u>40394</u>	<u>40395</u>
Voltage:	DC 15V	DC 15V
Current:	400mA	600mA
Power:	6W	9W

**DIMENSIONS:** 1.75" x 17" x 5"