

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: 1V-p-p, 75 Ω
Video Insertion Loss: <0.4dB
Isolation In/Out: 32dB, Out/In: 60dB
Return Loss: 20dB
Bandwidth: >100MHz

AUDIO:

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

POWER:

40397	40398
Voltage: AC 9V	AC 9V
Current: 600mA	1000mA
Power: 6W	10W

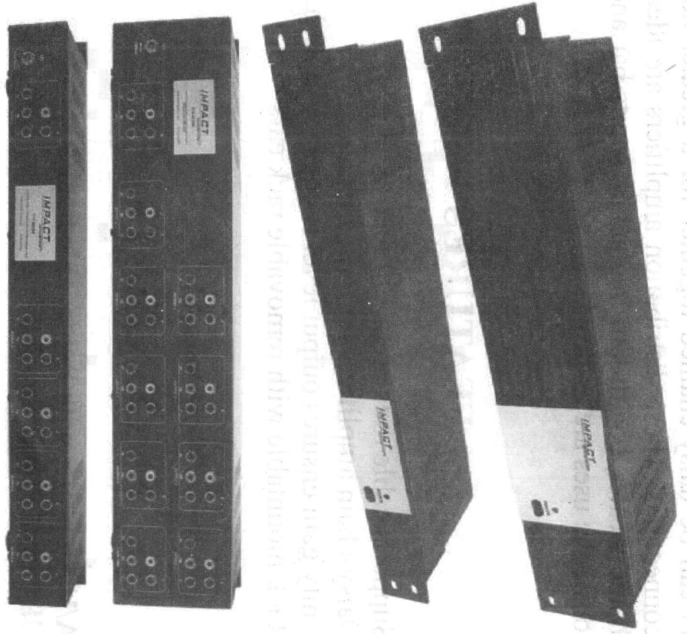
DIMENSIONS: (40397) 1.75" x 17" x 5" (40398) 3.5" x 17" x 5"

IMPACT

ACOUSTICS™

Component Video/Stereo Audio Distribution Video/Stereo Audio Amplifier

Distribute a single component video/stereo audio device to multiple displays



USER'S MANUAL

40397-40398

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.