



**1x4 AUDIO DA**  
USER MANUAL

[www.gefen.com](http://www.gefen.com)

## ASKING FOR ASSISTANCE

---

### Technical Support:

Telephone (818) 772-9100  
(800) 545-6900

Fax (818) 772-9120

### Technical Support Hours:

8:00 AM to 5:00 PM Monday through Friday PST

### Write To:

Gefen Inc.  
C/O Customer Service  
20600 Nordhoff St.  
Chatsworth, CA 91311

[www.gefen.com](http://www.gefen.com)  
[support@gefen.com](mailto:support@gefen.com)

### Notice

Gefen Inc. reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

**The 1x4 Audio DA** is a trademark of Gefen Inc.  
**Macintosh** is a trademark of Apple Computer Inc.

# TABLE OF CONTENTS

---

- 1 Introduction
- 2 Box Contents
- 3 How it works
- 4 Operation Notes
- 5 1x4 Audio DA Front Panel Layout
- 6 1x4 Audio DA Back Panel Functions
- 7 Link Cable - Wiring Diagram
- 8 System Specifications
- 9 Warranty

# INTRODUCTION

---

Thank you for purchasing the new ex•tend•it 1x4 Audio DA series.

The ex•tend•it 1x4 Audio Distribution DA allows 8 audio locations from the same audio source. The 1x4 Audio Distribution DA also extends the distributed audio to 4 locations up to a 1000 feet away with CAT5.

## BOX CONTENTS

---

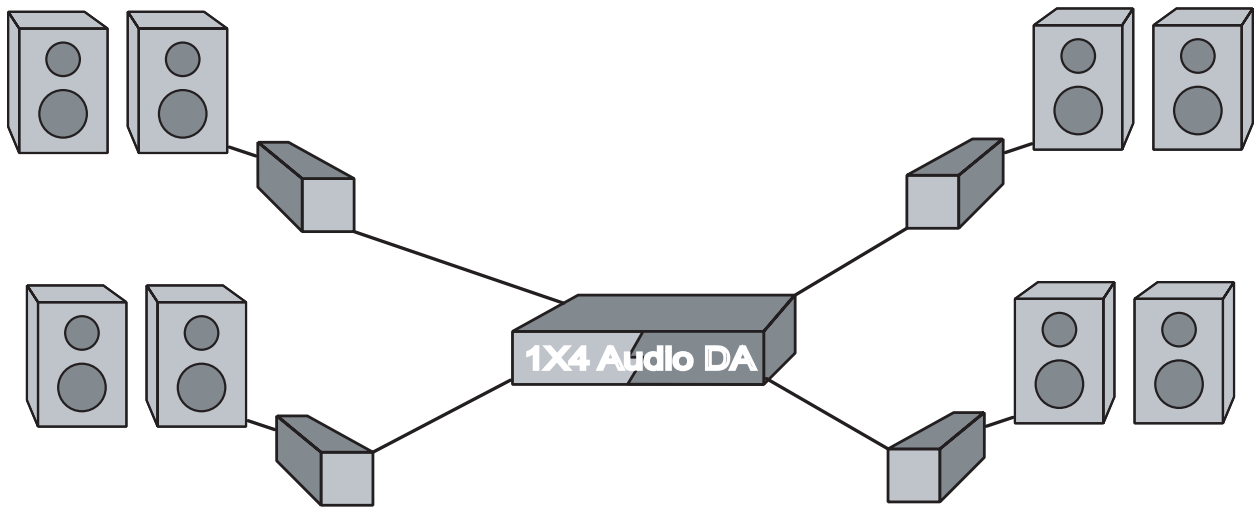
The 1x4 Audio DA system consists of:

- (1) 1x4 Audio DA
- (1) 5 VDC power supply
- (1) Audio cable (6 FT)
- (1) User Manual

## HOW IT WORKS

---

The extendit 1x4 Audio Distribution unit sits next to your audio source. Stereo cables supplied with the 1x4 Audio Distribution package connects your audio source to the 1x4 Audio Distribution sender. The Audio Extender receiver unit connects to your speakers or audio output device. One CAT-5 cable per channel connects the 1x4 Audio Distribution unit and the Audio Extender receive unit to each of the distributed locations - up to 1000 feet away.



## OPERATION NOTES

---

### **READ THESE NOTES BEFORE INSTALLING OR OPERATING THE 1X4 AUDIO DA SYSTEM**

- \* Industry standard Category-5 (CAT-5) cables are used to link the 1x4 Audio DA and receiver boxes together.
- \* The 1x4 Audio DA units are housed in a metal box for better RF shielding.

## 1x4 AUDIO DA FRONT PANEL LAYOUT

---

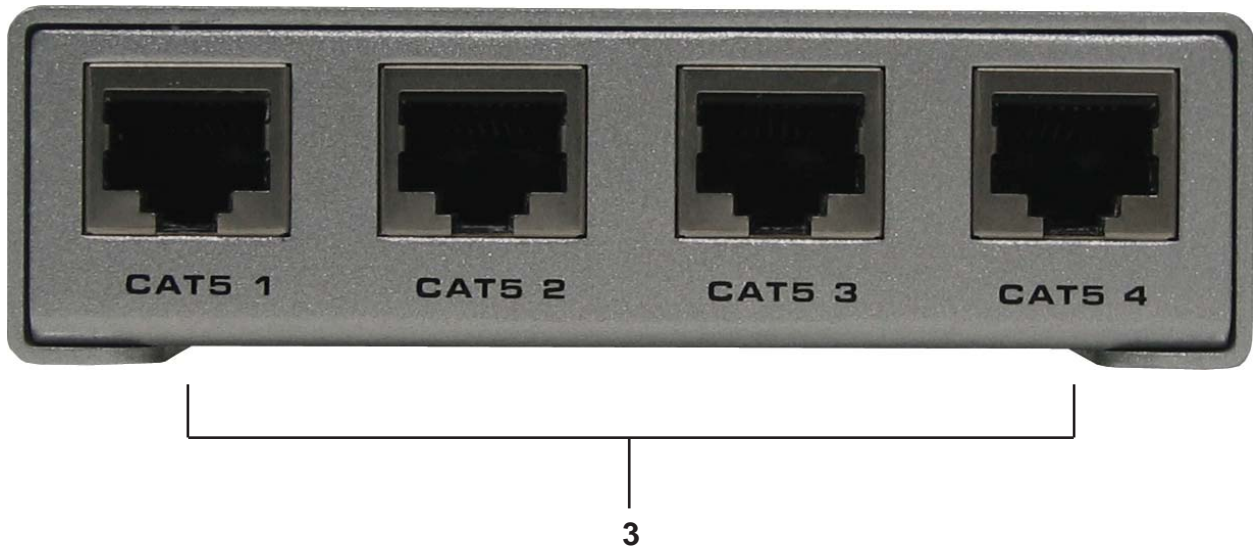


### Front Panel Function Descriptions

- 1     **+5V** - Connects to 5VDC power supply
- 2     **AUDIO IN** - Indicates that the unit is plugged in and powered on
- 3     **POWER ON INDICATOR** - Indicates that the unit is plugged in and powered on

## 1x4 AUDIO DA BACK PANEL FUNCTIONS

---



- 1 **POWER** - 5 VDC external power supply
- 2 **AUDIO** - Audio mini Jack input from source
- 3 **Audio Out** - RJ-45 connector connects to Audio Extender Receiver units.

# LINK CABLE - WIRING DIAGRAM

**RJ-45 Jack**



**White/Orange**

**Orange**

**White/Green**

**Blue**

**White/Blue**

**Green**

**White/Brown**

**Brown**

**RJ-45 Jack**



## SPECIFICATIONS

---

Sample Rate ..... 5 kHz (min) - 48 kHz (max)  
Frequency Response ..... 20hz - 20khz  
Interfaces ..... 1 x audio - line-out/headphones - mini-phone stereo 3.5 mm - 1  
Dimensions ..... 1"H x 4"W x 3.75"D  
Weight ..... 3 lbs

## WARRANTY

---

Gefen Inc. warrants the equipment it manufactures to be free from defects in material and workmanship.

If equipment fails because of such defects and Gefen Inc. is notified within two (2) year from the date of shipment, Gefen Inc. will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications.

Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for ninety (90) days from the day of reshipment to the Buyer.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

1. Proof of sale may be required in order to claim warranty.
2. Customers outside the US are responsible for shipping charges to and from Gefen.
3. Copper cables are limited to a 30 day warranty and cable must be free from any scratches, markings, and neatly coiled.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen Inc. assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen Inc., be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding 1x4 Audio DA features and specifications is subject to change without notice.