



1x16 Audio DA
USER MANUAL

www.gefen.com

ASKING FOR ASSISTANCE

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Notice

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INTRODUCTION

Thank you for purchasing the new ex•tend•it 1x16 Audio DA series.

The ex•tend•it 1x16 Audio Distribution DA allows 16 audio locations from the same audio source. The 1x16 Audio Distribution DA also extends the distributed audio to 16 locations up to a 1000 feet away with CAT5.

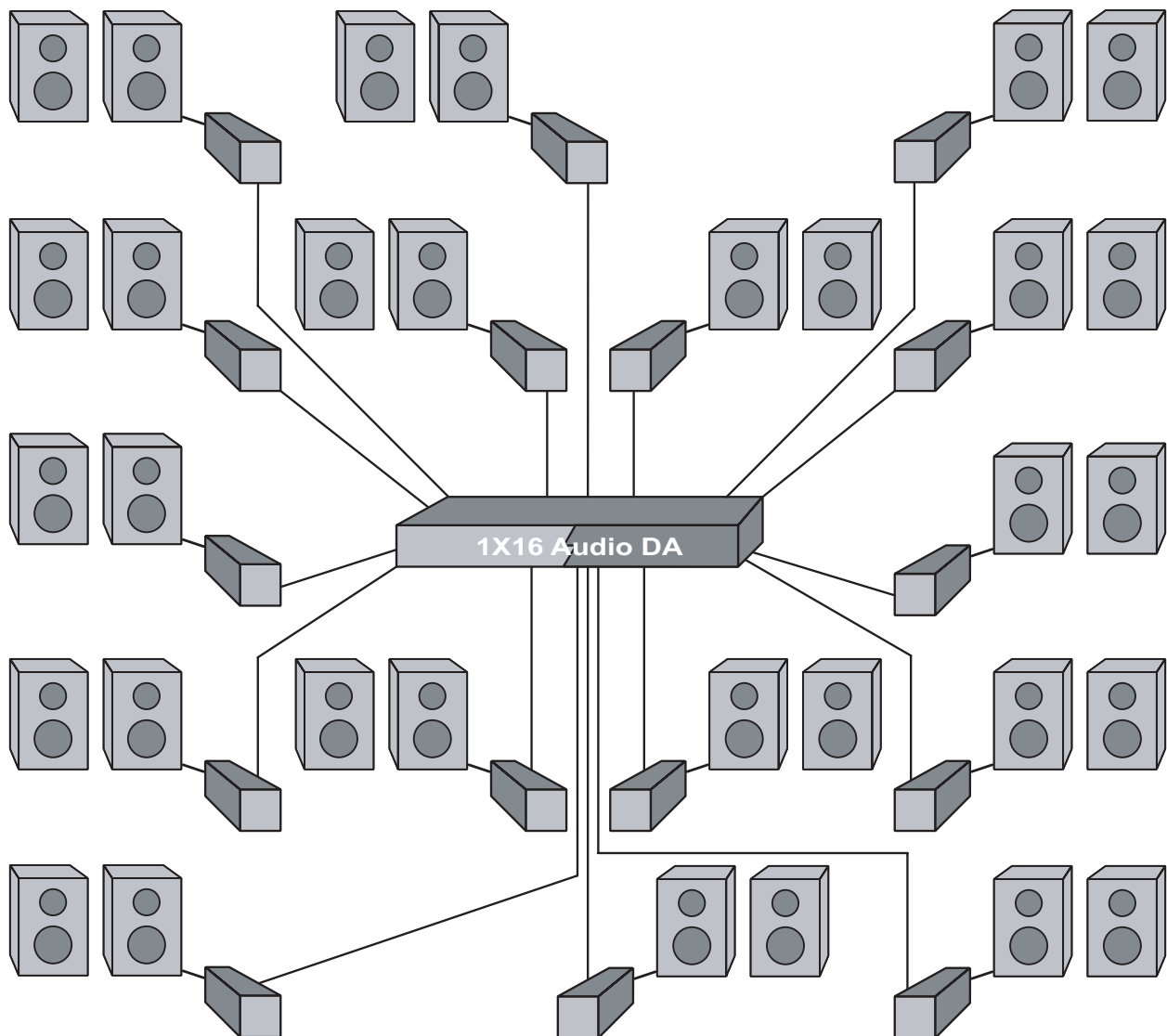
BOX CONTENTS

The 1x16 Audio DA system consists of:

- (1) 1x16 Audio DA
- (1) 5 VDC power supply
- (1) Audio cable (6 FT)
- (1) User Manual

HOW IT WORKS

The extend•it 1x16 Audio Distribution unit sits next to your audio source. Stereo cables supplied with the 1x16 Audio Distribution package connects your audio source to the 1x16 Audio Distribution sender. The Audio Extender receiver unit connects to your speakers or audio output device. One CAT-5 cable per channel connects the 1x16 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 1X16 AUDIO DA SYSTEM

- * Industry standard Category-5 (CAT-5) cables are used to link the 1x16 Audio DA and receiver boxes together.
- * The 1x16 Audio DA units are housed in a metal box for better RF shielding.

1x16 AUDIO DA FRONT PANEL LAYOUT

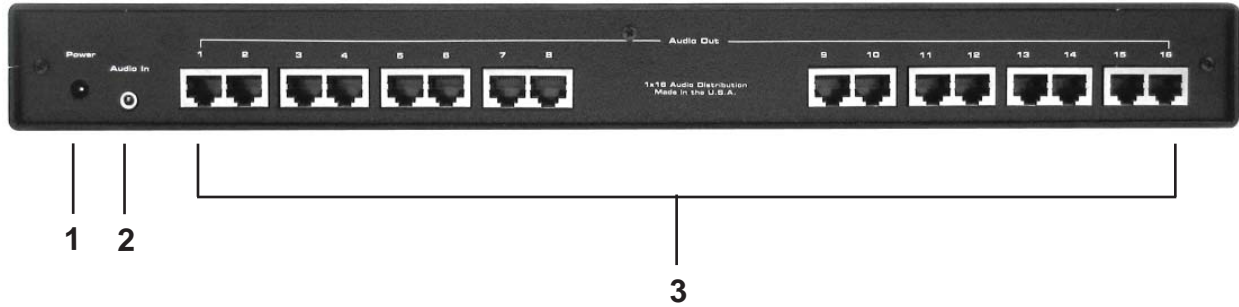


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Front Panel Function Descriptions

- 1 **POWER ON INDICATOR** - Indicates that the unit is plugged in and powered on

1x16 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 7"H x 17"W x 4.6"D
Weight 5 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 1x16 Audio DA features and specifications is subject to change without notice.