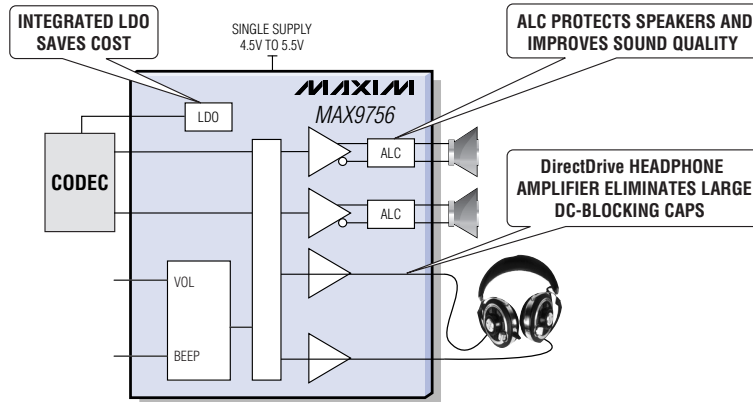


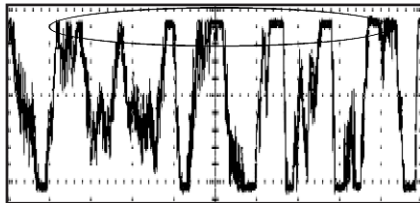
INDUSTRY'S FIRST DirectDrive AUDIO AMPLIFIER WITH AUTOMATIC LEVEL CONTROL

Protects Speakers and Improves Sound Quality

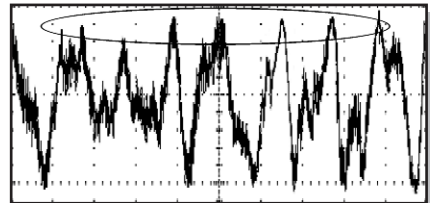
The MAX9756 combines a 2W stereo speaker amplifier with automatic level control (ALC), a DirectDrive™ headphone amplifier, plus an LDO to power a CODEC or other IC.



Without ALC, Too Much
Gain Can Cause Distortion and
Damage Speakers



ALC Eliminates Distortion and
Protects Speakers



FOR OUR COMPLETE RANGE OF
AUDIO PRODUCTS
NOTEBOOKS, CELL PHONES,
PORTABLE AUDIO AND
DISPLAY APPLICATIONS,
GO TO: www.maxim-ic.com/audio



MAXIM

www.maxim-ic.com/MAX9756info

FREE Audio Design Guide—Sent Within 24 Hours!

CALL TOLL FREE 1-800-998-8800 (6:00 a.m.–6:00 p.m. PT)

For a Design Guide or Free Sample

MAXIM/DALLAS
DIRECT!
DISTRIBUTION
1-888-MAXIM-IC

ARROW
ARROW ELECTRONICS, INC.
1-800-777-2776

AVNET
electronics marketing
1-800-332-8638

Distributed by Maxim/Dallas Direct!, Arrow, Avnet Electronics Marketing, Digi-Key, and Newark.

The Maxim logo is a registered trademark of Maxim Integrated Products, Inc. The Dallas Semiconductor logo is a registered trademark of Dallas Semiconductor Corp.

© 2005 Maxim Integrated Products, Inc. All rights reserved.