

PRODUCT CATALOG 107

# BOGEN®

SYSTEM DESIGN & BUYING GUIDE



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**SPEAKERS • PAGING SYSTEMS • AMPLIFIERS  
INTERCOMS • MIXERS • TELEPHONE PRODUCTS  
MUSIC & INPUT SOURCES • MICROPHONES**

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## ABOUT THIS CATALOG

This catalog provides information about Bogen's products and services. In addition, it functions as a System Design & Buying Guide. You will find answers to your questions about how a paging system works or how to set one up. Our Design Guide is filled with helpful information and reference material. Each product has its features clearly highlighted and a list of accessories. Say goodbye to guesswork and waiting. Now, you can have the answers you need when you want them.

Please be sure to visit our web site, [www.bogen.com](http://www.bogen.com), for the latest product information, downloads, and updates.

## CONTACT BOGEN

- Customer Service/Orders
- Literature on Bogen Products
- Factory Service/Parts
- Free Application Design Service
- Technical Support Assistance\*
- Sales Offices/Distributors

CALL BOGEN  
TOLL-FREE:

**1-800-999-2809**

ON THE  
WEB:

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Fax Orders to: **1-800-999-9016** Fax for Tech Support: **201-934-6532**

Corporate Headquarters Tel: **201-934-8500** Fax: **201-934-9832**

Business hours are 8:30 a.m. to 5:00 p.m. (EST), Monday to Friday

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To Order Bogen Literature: By Fax: **201-934-9832**

By E-Mail: [literature@bogen.com](mailto:literature@bogen.com)

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# ABOUT BOGEN



Bogen - Early 1950s

Founded in 1932, Bogen's dedication to providing superior sound reinforcement products has won the continued loyalty of an ever-increasing network of distributors, dealers, contractors, and installers worldwide.

What's our secret? It's not a secret, it's focus. Focus on our customer's needs!

Focused salespeople, focused customer service and technical support reps, focused research and development engineers, focused production and manufacturing teams – all dedicated to improving and changing our products, support, and service to meet the changing needs of customers. This is why Bogen is the industry leader of communications equipment and technology used in offices, commercial establishments, and schools.

Bogen's products include audio amplifiers and speakers; related sound, intercom, and communications systems equipment; background and foreground music equipment; and conference telephones.

Our objective is to provide installers with a high-quality sound system that is easy to design, high-quality products that are easy to install, dependable products that are reliable and expandable with convenient features that are easy to understand, operate, and which produce exceptional voice and music reproduction when and where it is needed. We offer a full line of products and are always adding new electronics equipment to meet your technical requirements.

When you order from us, you can do so confidently, knowing that Bogen's experience and innovative technology will provide your customers with products they will appreciate and be pleased with...well into the future.

Our goal is to satisfy you – by providing products that are easy to design, easy to order, easy to install, and easy to use.



Bogen - Today

## OTHER MATERIALS AVAILABLE

The following materials are available at no charge\* to help you with your installations. To order, visit [www.bogen.com/litform](http://www.bogen.com/litform) or fax your literature request on company letterhead to 201-934-9832. Most materials are also available online from our website.

- **PCM2000 Configuration Guide** (Pub. # 54-5019)

This system configuration guide will assist you in designing zone paging applications. It illustrates many popular applications for the PCM2000.

- **Telephone Paging Systems:**

- **A How-To-Guide to System Design** (Pub. # 54-9133)

This publication is a handy guide for installing paging systems, including how to get started, specifying materials, overall layout, and much more.

- **Loudspeaker Installation Methods**

- **and Connection Techniques** (Pub. # 54-9132)

This pamphlet describes direct connections, power distribution without transformers, line-power loss, 70V and 25V systems, matching transformers, balanced and unbalanced line operation, and speaker phasing.

- **Paging Site Survey Sheet** (Pub. # 54-9251)

Use this helpful checklist to determine the equipment needed for paging systems installations.

In addition, technical specification sheets are available for the products shown in this catalog.

\*Product literature sent by USPS First Class Mail or UPS Ground, at Bogen's option.

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## INSTALLATION CASE STUDIES

Bogen products have been used in numerous types of applications, each with its own unique requirements. Whether simple or sophisticated, installations around the world benefit from Bogen, Apogee, and NEAR® brand products. Here is a small sampling of case studies showing venues where our systems have been installed. Read more about each of these and more online at: [www.bogen.com/applications/casestudies](http://www.bogen.com/applications/casestudies)



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**ACE Hardware  
 Regional Warehouse**  
 Gainesville, GA



**CONVENTION CENTERS**  
**Carlisle Exposition  
 Center**  
 Carlisle, PA



**FACTORIES**  
**Crown Beverage  
 Packaging Division**  
 Lawrence, MA



**RESTAURANTS**  
**Fanatico Italian  
 Bistro Restaurant**  
 Jericho, NY



**MOTORCYCLE DEALERSHIP**  
**Harley-Davidson  
 of Jamestown**  
 Falconer, NY



**FIRE STATIONS**  
**North Royalton  
 Fire Department**  
 North Royalton, OH



**MANUFACTURING**  
**Fabri-Kal Plastic  
 Manufacturer**  
 Hazleton, PA



**STADIUMS & ARENAS**  
**Sazka  
 Arena**  
 Prague, Czech Republic



**OUTDOOR INSTALLATION**  
**Historic Newaygo  
 Downtown**  
 Newaygo, MI



**MUSEUMS**  
**U.S.S. Potomac  
 Presidential Yacht**  
 Docked in Oakland, CA



**AUTO DEALERSHIPS**  
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 Chevrolet/Chrysler**  
 Newtown, PA



**BANQUET HALLS**  
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 at "New York, NY"**  
 Taipei, Taiwan



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**American Airlines  
 Arena**  
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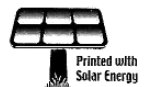


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