

Plena Public Address Easy Line

Sound management made easy



BOSCH

Invented for life



A practical route to **quality public address**

- ▶ **Easy-to-use with zone labeling and setting indicators**
- ▶ **Smart equalizing for superb sound and speech reproduction**
- ▶ **Out-of-box functionality with no training required**
- ▶ **Stylish, subtle European design**
- ▶ **Premium products with future-proof expandability**

The perfect blend of public address & superb sound

Versatility, reliability and ease of use: this is what Plena Public Address Easy Line is all about. Reflecting Bosch's dedication to quality, the Plena products offer an ideal solution for small-to-mid-sized locations. Various system elements can be combined and tailored to fit practically any location: from a simple public address system to an extensive, customized multi-zone configuration.

Built to last, all Plena Public Address Easy Line products feature excellent sound and speech intelligibility thanks to a smart equalizing approach and built-in limiters. On top of its clean-cut European design, extra items like zone labeling and setting indicators make it a snap to use. Easy expandability with low-overhead cost guarantee that the system will be used for years to come.



Simple-to-operate: recommended setting indicators

Bosch paid extra attention to usability factors. Red and silver setting indicators remind users where to set the dials for the best quality sound.

**Built-in sound quality feature:
Limiter**

Plena mixer amplifiers feature a built-in line input limiter to control the input signal and prevent unwanted interference or feedback.



Variety of connection options!

The 10 flexible inputs on back panel allow application flexibility – including an emergency or telephone input.



**Effortless sound quality:
smart equalizing**

The Plena system features a simple to use "smart" equalizing approach for the best possible sound quality.



Straightforward zone labeling

Part of the straight-out-of-the-box philosophy, the Plena Public Address Easy Line system elements comes with labels for the zones as well as the mic/line inputs.



A practical solution **for all types of applications**

One stop for the small shop


An intelligent plug-and-play solution for quality music and outstanding speech intelligibility, the Plena Public Address Easy Line concept is designed for maximum flexibility and everyday usability. Thanks to flexible one-zone or two-zone options, the system can be tailored to practically any location depending on sound system requirements and voice announcement capabilities. Small business owners and restaurant managers will be attracted to an ultra-convenient 'out-of-the-box' solution. Simply connect the loudspeakers and a microphone to enjoy quality sound throughout the location with clear and concise public address capabilities. Or incorporate a wall panel into the configuration for remote source control.

Easy expandability for larger spaces

The beauty of the Plena system is that it is a highly versatile range. Certain locations, like a retail chain store or a supermarket, require a more complex two-zone system with additional power capability. A qualified Bosch dealer will be more than happy to select the right product mix from the Plena Public Address Easy Line range of sound mixers, one or two-zone mixer amplifiers and amplifiers, call stations and wall panels. Additional functionality can be integrated with Plena Public Address Solutions such as the digital message manager, feedback suppressor, loop amplifier, timer or a background music source.

- ▶ **Retail spaces**
- ▶ **Restaurants**
- ▶ **Office buildings**
- ▶ **Hotels**
- ▶ **Houses of worship**
- ▶ **Schools**
- ▶ **Public buildings**
- ▶ **Community centers**
- ▶ **Tourist boats and ferries**





Whether a small business owner or a retail chain manager, users of a Plena Public Address Easy Line appreciate its excellent sound quality, crisp voice announcements and overall ease of use and practical operation.

Functional design for future growth

With multi-zone capability, it is popular choice for high-volume all-in-one complexes with different sections or outdoor facilities.



Quality sound solutions with future-proof expandability

Suitable for small-to-mid-sized locations from boutiques to larger warehousing spaces, Plena Public Address Easy Line is a quality step-up solution with more functionality than ordinary consumer audio products. It is possible to cover several areas including the store itself as well as the adjoining warehouse. Integrated wall panels and separate wall panel volume control let users control the zones and volume remotely. Multiple call stations can be integrated if required.

The future-proof factor plays an important role in Plena Public Address Easy Line. As a secure investment, it is reassuring to know that it can grow with practically any application.

As a world-class expert with industry-leading research and development, Bosch is known around the world for premium communications products and systems.



Features	Plena Mixer Amplifiers			Plena Mixer	Plena Power Amplifiers	Plena Call Stations		Plena Wall Panel
	PLE-1ME	PLE-2MA	PLE-1MA	PLE-10M2	PLE-1P120/240	PLE-2CS	PLE-1CS	PLE-WP3S2Z
	1	2	3	4	5	6	7	8
Easy detachable labels	•	•	•	•		•		(US only)
Setting indicators	•	•	•	•				
Mic/line inputs	4x	6x	4x	6x				
Music Inputs	1x	3x	3x	3x				
Line loop through input		•	•	•	•			
100V (70V) slave inputs		•	•	•	•			
Output power	60/120/240 W	120 W/240 W	30W/60W/120 W		120 W/240 W			
Smart equalizing	•	•	•	•				
Speech and Music Tone control		•		•				
For 1 zone application	•	•	•	•	•	•	•	•
For 2 zone application		•		•	•	•		•
Built-in chimes	•	•	•	•		•		
Limiter	•	•	•		•	•		

For more information about the Plena Easy Line Range, Plena Public Address Solutions and Plena Voice Alarm products, please feel free to contact your nearest Bosch representative or visit our website: www.boschsecurity.com.



A Tradition of Quality and Innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.



Bosch Security Systems

To learn more about our product offering, please visit www.boschsecurity.com or send an e-mail to emea.securitysystems@bosch.com

© Bosch Security Systems, 2011
Printed in The Netherlands
Modifications reserved
PA-EH-en-01_F01U519327_02