



PA System Training Unit

Category: Electronic Engineering · Model reference: MZM-3000



SPECIFICATIONS

DESCRIPTION:

This Public Address System Training Kit has been created for learning PA system equipment installation in the residence, building or factory. There is a symbol or block diagram on each module. All connecting points are using sockets. These are designed to train student in domestic and commercial application of these systems. In the program the students will learn about the system components and their functions. They also learn how to arrange and connect up the system to function properly. All components are fixed to our panel mounted frame system. A three level panel frame is included for those components to be easily placed on the frame in various configurations and then interconnected to form a working system. With this method of training, students can learn the installation and function of PA system easier and faster.

PRODUCT MODULE

1. HORN SPEAKER

- High efficiency drivers
- Wide opening angle
- Excellent speech reproduction
- Water and dust protected to IP65
- Versatile mounting bracket
- Comply with international installation and safety regulations

2. BI-DIRECTIONAL SPEAKER

3. CEILING SPEAKER

- Superb speech and music reproduction
- Integrated connection cable
- Ceiling or wall mounting
- Water and dust protected to IP 65
- Suitable for speech and music reproduction
- Flush-mounting in ceiling cavity
- Simple power setting
- Optional certified fire dome mounting
- Unobtrusive in virtually all interiors

4. CEILING SPEAKER

- Suitable for speech and music reproduction
- Increased sensitivity
- Flush-mounting in ceiling cavity
- Protective dust cover
- Optional certified fire dome
- Simple power setting Matching surface mounting box
- Comply with international safety regulations

5. CEILING SPEAKER

- Compact yet powerful
- Very wide opening angle
- Splash waterproof
- Comply with international installation and safety regulations

6. CEILING SPEAKER

- Compact yet powerful
- Very wide opening angle
- Splash waterproof
- Comply with international installation and safety regulations
- Modern unobtrusive styling
- Installation friendly

7. COLUMN SPEAKER

- High quality music and speech reproduction
- Extended frequency range
- Wide opening angle
- Simple power setting with vary-tap switch
- Compact yet robust aluminum enclosure
- Adjustable wall mounting bracket
- Ball proof
- Water and dust protected to IP55
- Complies with international installation and safety regulations

8. BOX SPEAKER

- Good speech intelligibility and background music reproduction
- MDF construction
- Available with or without integral volume control
- Complies with international installation and safety regulation

9. MICROPHONE

- Stylish tabletop unidirectional condenser microphone on a flexible stem

- Phantom powered by amplifier

- Momentary or toggle PTT-key for calls with priority contact

- Green LED, indicating microphone active

- Stable metal base design with fixed 2 m cable and lockable DIN connector

- Separate DIN to XLR adapter

10. MIXER AMPLIFIER

- Range of single and dual zone mixer amplifiers from 30 W to 120 W

- Four low-noise balanced inputs for microphone or line

- Selectable priority & vox switching on microphone input 1

- Optional 2-tone chimes to precede announcements.

- Vox activated emergency override

- Outputs for normal, call-only and mix-only zones

- Choice of CD, tuner or auxiliary music inputs

11. DVD PLAYER/TUNER

- Source unit for background music

- DVD/CD-player for video and audio

- FM/AM tuner with 10 presets and digital control

- Simultaneous operation of -player and tuner

- Separate outputs and level controls for player and tuner

- Combined DVD/CD-player/tuner output with player priority

- Remote control

12. MESSAGE MANAGER

- Highly flexible standalone digital message player

- Up to 12 messages and 12 trigger inputs

- Download messages from a PC in WAV format

- Compliant with standards for emergency sound systems

- Zone control for Plena System pre-amplifier LBB1925/10

- Front panel control and remote control

13. SPEAKER CONTROL PANEL

- Allows connecting as many as four, six or eight pairs of speakers to a receiver or amplifier.

EXPERIMENT TOPICS:

- Connecting the Plena DVD Player Tuner, Plena Mixer Amplifier and the Plena Message Manager

- Play a CD by using the Plena DVD Player Tuner

- Play FM/AM channel by using a Plena DVD Player Tuner with an antenna

- Test the function of a Plena Table-top Microphone

- Installing the messenger software to computer and download the message into the Plena Message Manager

- Playing the message that been download into the Plena Message Manager

Send Enquiry **Your Name**

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