

PM-99[®]

25 Watts

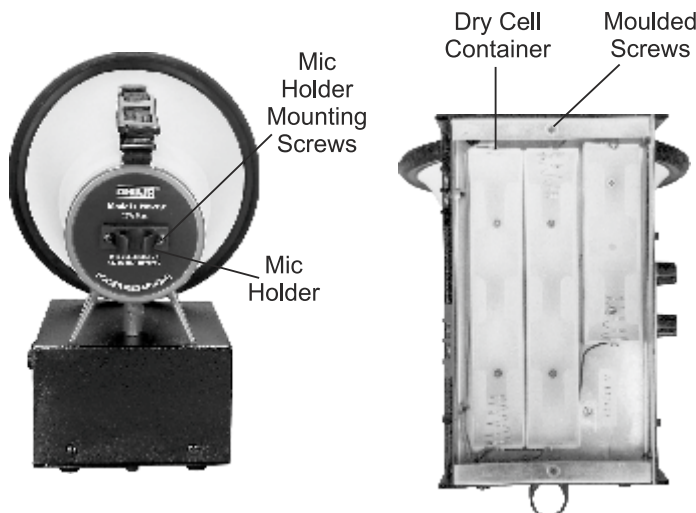
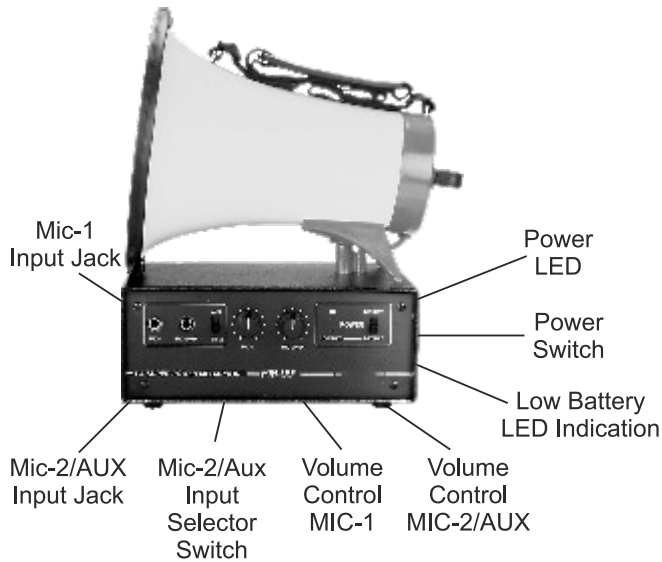
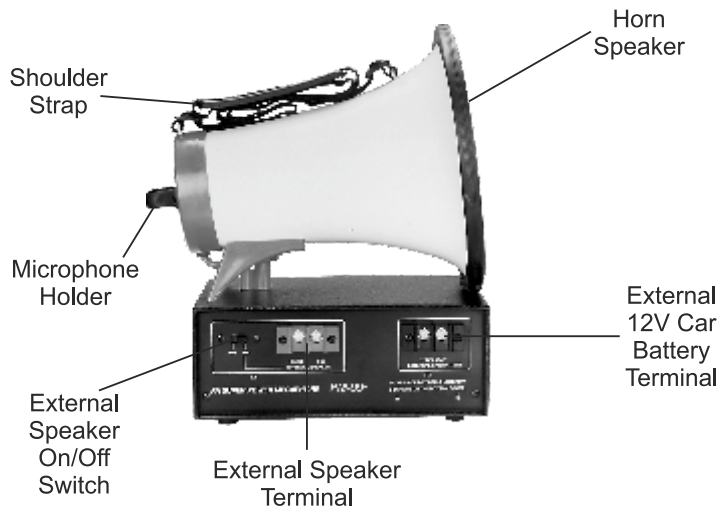


PA Super Power Megaphone

- **Works on UM-1 (large) Dry Cells & 12V Car Battery.**
- **Longer Battery Life** due to special design for low current consumption.
- **Loud & Clear Sound** - even at long distance.
- **Good Quality Microphone** - One unidirectional dynamic Microphone with On/Off switch supplied. Conveniently located **Mic Holder** for easy placement of Mic when not in use.
- **2 Mics and 1 Aux Input** provided.
- **Additional Speaker** can be externally connected for louder, distributed sound.
- **Shoulder Strap** for easy-to-carry-around the megaphone.
- **Strong, Rugged, Compact & Portable Construction.**
- **Easy-to-change-cell arrangement.** Moulded screws for opening the battery cell cover.
- **Low Battery LED Indication.**

Specifications

Power Output :	16W Rated/25W Max.	Microphone :	Unidirectional, 600 ohm
Voice Range :	0.6 km (1 km in quiet area)	Cable :	3 mtrs with ¼" Phone Plug
Power Source :	12 - 14V DC Car Battery/8xUM-1 Cells	Inputs :	2 x Mics 4.5 mV, 1 x Aux 60 mV
Battery Life :	12 - 15 hrs (Dry Cells)	Weight :	4.00kg approx. (3.25 kg without cells)



Operation

Open the Bottom Cover by unscrewing the two Moulded Screws.

Insert 8 nos. UM-1 Cells with correct polarity as indicated on the cell container.

Carefully close the Bottom Cover with the Moulded Screws.

Now fix the Microphone Holder on the back plate of the Horn Speaker with two screws already fitted on it. Mic holder is packed separately with the Microphone.

Connect the Microphone Plug to 'MIC-1' Input Jack. Additional Mic can be plugged in 'MIC-2 / AUX' input jack. Put the 'AUX / MIC-2' selector switch at 'MIC-2' position.

To activate the megaphone move the Power Switch to 'DRY BAT.' position. Power LED will glow.

Adjust the volume controls of 'MIC-1' & 'MIC-2 / AUX' to the desired level without causing any howling or feedback.

External additional speaker like AHUJA UHC-15 etc. can be connected to the 2-pin red terminal screw strip provided. Keep the 'EXTERNAL SPEAKER' switch at 'ON' position. This enables distribution of more sound for a larger gathering because both the internal and external speakers deliver sound. The electronic circuitry has been designed for maximum sound efficiency on both external and internal switch positions.

The Megaphone can also be connected to 12V Car Battery through 2-pin black Terminal Strip. For 12V Car Battery operation the Power Switch should be at 'EXTERNAL CAR BATTERY' position.

Note that when the dry cells are discharged, the 'LOW BAT.' LED will start to glow indicating that dry cells need replacement.

If desired an Aux source like Cassette Player can be connected to 'MIC-2 / AUX' input jack.

Precautions

- Ensure correct polarity of Cell/Car Battery.
- When the megaphone is not in use for a long period, remove the dry cells.
- Drained cells do not give sufficient sound output. Replace cells at regular intervals.