



PLIANT PMC-900M MicroCom 900MHz Single Channel Belt Pack User Guide

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IN THIS BOX

WHAT'S INCLUDED WITH MICROCOM 900M?

- Holster
- Neck Strap
- USB Charging Cable
- Quick Start Guide
- Product Registration Card

Overview



SETUP

1. Connect a headset to the beltback.
2. Power on. Press and hold the Power button for three (3) seconds, until the screen turns on.
3. Select a Group. Press and hold the Mode button for 3 seconds until the "GRP" symbol is blinking on the LCD.



Figure 1: Group Edit Screen

Then, use the Volume +/- buttons to select a group number from 0–51. Short-press Mode to save your selection and proceed to ID setting.

IMPORTANT: Beltpacks must have the same group number to communicate.

4. **Select an ID.** When “ID” begins to blink on the LCD, use the **Volume +/-** buttons to select a unique ID number. Press and hold **Mode** to save your selection and exit the menu.



Figure 2: ID Edit Screen (Master ID)

1. Pack IDs range from 00–04.
2. One pack must always use the “00” ID and serve as the master pack for proper system function. “MR” designates the master pack on its LCD.
3. Listen-only packs must use the “L” ID. You may duplicate ID “L” on multiple beltpacks if setting up listen-only users. (See the MicroCom 900M Manual for more information about that process.)
4. Shared Talk beltpacks must use the “Sh” ID. You may duplicate ID “Sh” on multiple beltpacks if setting up shared users. However, the “Sh” ID cannot be used at the same time as the last full-duplex ID (“04”)

OPERATION

- **Talk** – Use the Talk button to enable or disable talk for the device. This button changes with a single, short press. “TK” appears on the LCD when enabled.
 - For full-duplex users, use a single, short press to toggle talk on and off.
 - For Shared Talk users (“Sh”), press and hold while talking to enable it for the device. (Only one Shared Talk user can talk at a time.)
- **Volume Up and Down** – Use the + and – buttons to control the volume. “VOL” and a numerical value from 00–09 appear on the LCD when volume is adjusted.

Multiple MicroCom Systems

- Each separate MicroCom system should use the same Group for all beltpacks in that system. Pliant recommends that systems operating in proximity to one another set their Groups to be at least ten (10) values apart. For example, if one system is using Group 03, another system nearby should use Group 13.

Battery

- Battery life: Approx. 8 hours
- Charge time from empty: Approx. 3.5 hours
- Charging LED on backpack will illuminate red while charging and will turn off when charging complete.
- Backpack may be used while charging, but doing so may lengthen charge time.

Menu Options

To access the menu, press and hold the **Mode** button for 3 seconds. Once you have finished your changes, press and hold **Mode** to save your selection and exit the menu.

Menu Setting	Default	Options	Description
Sidetone	S3	S0	Off
		S1–S5	Levels 1–5
Receiving Mode	PO	PO	Rx & Tx Mode
		PF	Rx-Only Mode (Listen-Only)
Mic Sensitivity Level	C1	C1–C5	Levels 1–5
Audio Output Level	UH	UL	Low
		UH	High

Recommended Settings by Headset

Headset Type	Recommended Setting	
	Mic Sensitivity	Audio Output
Headset with boom mic	C1	UH
Headset with lavalier mic	C3	UH

ACCESSORIES

OPTIONAL ACCESSORIES

- **PAC-USB5-CHG:** MicroCom 5-Port USB Charger

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- **PAC-MC-SFTCASE:** MicroCom Soft Travel Case
- **PAC-MCXR-5CASE:** MicroCom Hard Travel Case
- **CAB-4F-DMG:** MicroCom to AD903 DMG to XLR Cable
- Selection of compatible headsets (see Pliant website for more details)

CUSTOMER SUPPORT

Pliant Technologies offers technical support via phone and email from 07:00 to 19:00 Central Time (UTC-06:00), Monday through Friday.

+1.844.475.4268 or **+1.334.321.1160**

customer.support@plianttechnologies.com

You may also visit our website (www.plianttechnologies.com) for live chat help. (Live chat available 08:00 to 17:00 Central Time (UTC-06:00), Monday through Friday.)



Additional Documentation

This is a quick start guide. For additional details on menu settings, device specifications, and product warranty, view the full MicroCom Operating Manual on our website. (Scan this QR code with your mobile device to navigate there quickly.)



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References

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