

GETTING STARTED

Please check your new unit carefully for any damage which may have occurred during shipment. Each Anchor product is carefully inspected at the factory and packed in specially designed boxes for safe transport.

Notify the freight carrier immediately of any damage to the shipping box or product. Repack the unit in the original box and wait for inspection by the carrier's claim agent. Notify your dealer of the pending freight claim.

NOTE: All damage claims must be made with freight carrier!

RETURNING SYSTEMS FOR SERVICE OR REPAIR

For service or repair, please contact the dealer you purchased your system from or Anchor Audio Customer Service at (888) 444-6077 to obtain a RA (Return Authorization) number. All shipments to Anchor Audio must include an RA number and must be shipped prepaid. C.O.D. shipments will be refused and returned at your expense.

IMPORTANT: Save the shipping box & packing materials, they were specially designed to ship your unit!

WARRANTY REGISTRATION

Visit our website at www.anchoraudio.com and select "Warranty Registration". Complete the online form to activate the two-year limited warranty on your PortaCom intercom system.



ANCHOR AUDIO CUSTOMER SERVICE

888-444-6077

PORTACOM TECHNICAL SPECIFICATIONS

Operating Distance	Up to 2,500 ft (total cable length)	H-200/H-200S – Dual-Earpiece/Single-Earpiece Headset	
Normal Line Level	-15dBV	Connector	4-pin XLR – female
Signal-to-Noise Ratio	-65dB	Microphone Type	Dynamic, low impedance
Distortion	< 0.5%	Dimensions	3.5 x 7.4 x 7.9" / 8.9 x 18.8 x 20 cm
Connecting Cables	Standard 1-pair shielded mic cable w/ 3-pin XLR (heavy-duty cable recommended for runs over 250 ft)	Weight	H-200 16 oz / .45 kg H-200S 13 oz / .37 kg
Compatibility	Generally compatible w/ industry standard system (call for info)	PC-100 – Two-Channel Power Console	
B3-100 – Branch Box		Output Connectors	3-pin XLR – 4 male
Connectors (3-pin XLR)	Input – 1 female / Output – 3 male	Voltage Output	22 volts DC to belt packs
Dimensions	1.9 x 4.1 x 4.25" / 48 x 105 x 108 mm	Max. Current Capacity	400mA
Weight	19.2 oz / 0.5 kg	Max. Belt Packs	20 BP-200 belt packs
BP-200 – Belt pack		Input Power Reqs.	24VAC, 50/60Hz, 750mA; 30 – 40VDC, 500mA
Input Line Connector	3-pin XLR – female	Dimensions	1.75 x 8.5 x 4.5" / 45 x 216 x 114 mm
Headset Connector	4-pin XLR – male	Weight	57.6 oz / 1.63 kg
Bridging Impedance	10k ohm min	AC Power Adapter	Anchor model AC-20
DC Current Reqs.	20mA max	Input Voltage	120VAC, 60Hz
Dimensions	3.6 x 2.6 x 2.1" / 91 x 66 x 53 mm	Output Voltage/Current	24VAC @ 750mA
Weight	7.36 oz / 0.2 kg		

(Specifications subject to change without notice)

PORTACOM

2-CHANNEL INTERCOM SYSTEM

OWNER'S MANUAL



A MESSAGE FROM THE OWNER

Thank you for choosing an Anchor Audio intercom system. Our products incorporate state-of-the-art design and the finest quality of materials and workmanship. We're proud of our products and appreciate the confidence which you have shown by selecting an Anchor system.

I hope you'll take a few minutes to review this manual. We've incorporated several unique features into our products, and your knowledge of how to use them will enhance the performance and your enjoyment of the system.

David Jacobs, President
on behalf of all Anchor Employees



Anchor Audio, Inc.

Portable Sound Systems • Torrance, California

BASIC SYSTEM OPERATION

1. Plug headset connector into 4-pin XLR Headset Jack on belt pack
2. Plug AC adapter into standard 110V AC outlet (230V AC export) then into AC Input Jack on the PC-100 Power Console
3. Connect BP-200 Belt Packs to the Output Jacks on the PC-100

NOTE: Make connections w/ standard mic cables.

4. Set the PC-100 Power Switch to "on"
5. Adjust headset boom so microphone is close to mouth
6. Adjust listening level w/ Headset Volume Control on Belt Pack
7. Use Channel Switch to select between channel A or B

NOTE: The Optional RM-100 Rackmount Allows 1 or 2 PC-100's To Mount In Standard Racks.

WHAT IS PORTACOM?

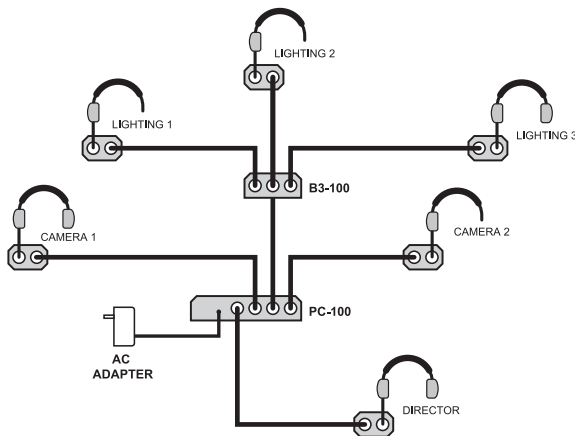
PortaCom Intercom System is a portable two-channel communication device that's simple to set up and easy to use. The main system components include:

- PC-100 Power Console
- BP-200 Belt Packs
- H-200 & H-200S Headsets

Station-to-station connections are made using standard microphone cable with 3-pin XLR connectors.

The PC-100 Power Console has four output jacks to make a 4-headset system. You can add more headsets/users to the system by using the B3-100 Branch Box to expand and reconfigure your system for use in almost any situation.

A typical 6-headset system using one B3-100 is illustrated here:

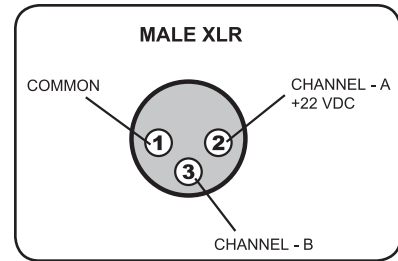


PC-100 POWER CONSOLE

The PC-100 Power Console can power up to 20 BP-200 Belt Packs over a combined total of 2,500 feet of cable. It has a power switch, an input for connecting the AC adapter and four 3-pin XLR output jacks.

Using the RM-100 bracket you can mount one or two PC-100s in a standard rack.

Belt packs are connected to the PC-100 using standard mic cable with 3-pin XLR connectors.



BP-200 BELT PACK

The BP-200 Belt Pack has a female, 3-pin XLR, Line Input Jack and a male, 4-pin XLR, Headset Jack. Both jacks are located on the bottom side of the belt pack. Power is supplied through the microphone cable by the PC-100 Power Console.

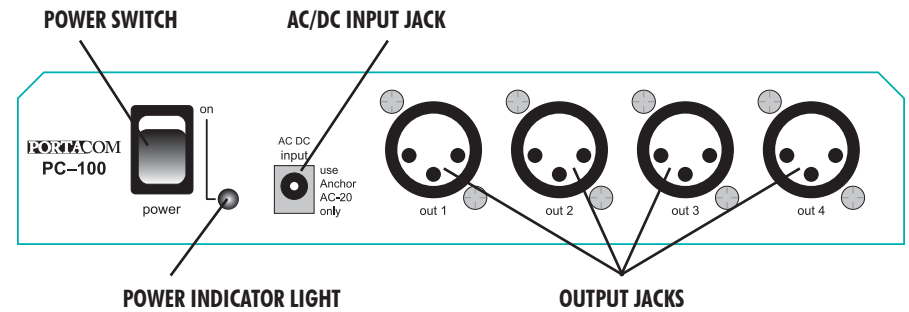
The BP-200 controls can be found on the belt pack top and feature:

- Headset Volume Control
- A/B Channel Switch
- Mic Mute Button
- Call Light & Button

The Headset Volume Control adjusts only the individual headset listening level, not the volume level of the entire system.

Setting the Mic Mute Button to "on" enables the headset microphone. Setting the button to "off" will short or mute the microphone. The Mic Mute Button does not affect the headset listening volume.

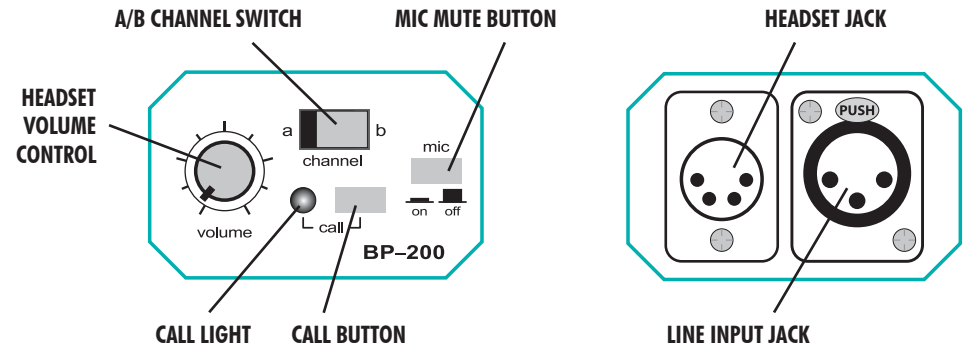
Pushing the Call Button will light the Call Light on all belt packs connected to the system. Use the Call Light to alert any users who may not be wearing their headsets.



PC-100 POWER CONSOLE - CONTROL PANEL

NEED MORE HELP? View demonstration videos on proper system setup and operation at our website: www.anchoraudio.com/portacom.php

NOTE: Custom length microphone cables are available from Anchor Audio.



PB-200 BELT PACK - TOP/BOTTOM

H-200 & H-200S PORTACOM HEADSETS

PortaCom comes with single-earpiece (H-200S) and/or dual-earpiece (H-200) headsets. To use plug the headset cable into the bottom of the BP-200 Belt Pack. Adjust the headset listening level using the Headset Volume Control on the belt pack.

The headset's female 4-pin XLR connector plugs into the 4-pin XLR jack on the bottom of the belt pack. A wiring diagram of the headset connector is shown at right.

