RS-702 & RS-703 BELTPACKS

QUICK REFERENCE GUIDE

www.clearcom.com

HME# 399G054
Rev C 1/29/14

RS-702
Dual-Channel Beltpack

Top view

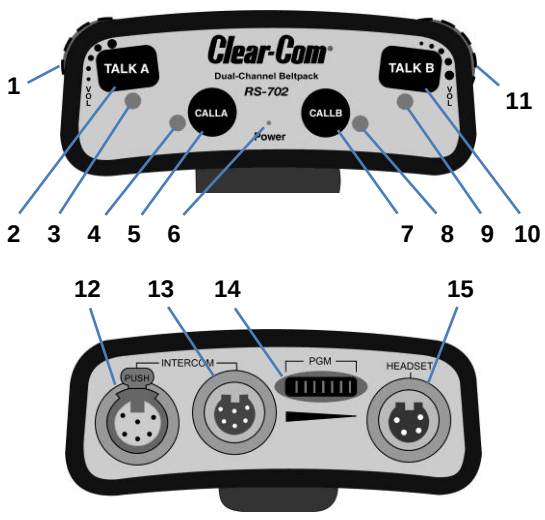
Bottom view

RS-703
TW Dual-Channel Beltpack

Top view

Bottom view

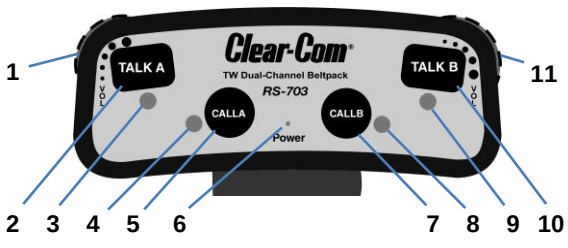
RS-702 Controls, LEDs and Connectors

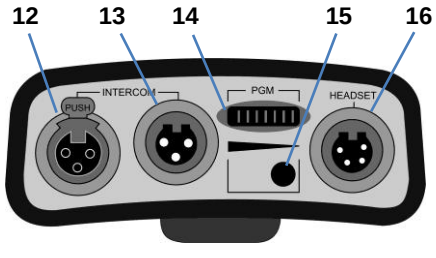


1 **Ch-A volume control –** adjusts channel A volume level
2 **Ch-A talk button –** talk to all on intercom channel A
Press and hold while talking, or tap to latch on
3 **Ch-A talk LED –** lights when intercom channel A talk is active
4 **Ch-A call LED –** lights when channel A call is active
5 **Ch-A call button –** activates call on intercom channel A
6 **Power LED –** lit when beltpack power is on
7 **Ch-B call button –** activates call on intercom channel B
8 **Ch-B call LED –** lights when channel B call is active
9 **Ch-B talk LED –** lights when intercom channel B talk is active
10 **Ch-B talk button –** talk to all on intercom channel B
Press and hold while talking, or tap to latch on
11 **Ch-B volume control –** adjusts channel B volume level

12 **Intercom cable receptacle –** 6-pin XLR female
13 **Intercom cable loop-thru –** 6-pin XLR male
14 **Program audio level control –** adjusts program audio input level
15 **Headset cable receptacle –** 4-pin XLR male

RS-703 Controls, LEDs and Connectors



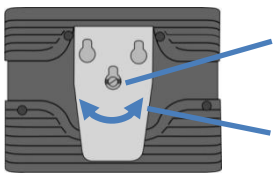


1 **Ch-A volume control –** adjusts channel A volume level
2 **Ch-A talk button –** talk to all on intercom channel A
Press and hold while talking, or tap to latch on
3 **Ch-A talk LED –** lights when intercom channel A talk is active
4 **Ch-A call LED –** lights when channel A call is active
5 **Ch-A call button –** activates call on intercom channel A
6 **Power LED –** lit when beltpack power is on
7 **Ch-B call button –** activates call on intercom channel B
8 **Ch-B call LED –** lights when channel B call is active
9 **Ch-B talk LED –** lights when intercom channel B talk is active
10 **Ch-B talk button –** talk to all on intercom channel B
Press and hold while talking, or tap to latch on
11 **Ch-B volume control –** adjusts channel B volume level

12 **Intercom cable receptacle –** 3-pin XLR female
13 **Intercom cable loop-thru –** 3-pin XLR male
14 **Program audio level control –** adjusts program audio input level
15 **Program audio input –** 3.5mm balanced input jack
Note: Does not work with stereo audio
16 **Headset cable receptacle –** 4-pin XLR male

NOTES:

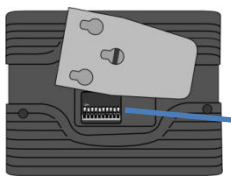
DIP Switch and Side-Tone adjustments



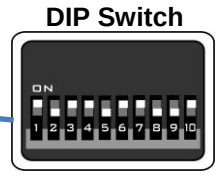
Loosen slotted screw inside keyhole in belt clip, on back of beltpack.

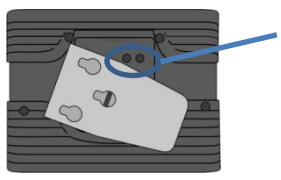
NOTE: It is not necessary to completely remove the belt clip to change DIP switch settings.

Swivel belt clip and slide it up and down to expose DIP switch and sidetone adjustment.



DIP Switch





Side-Tone A and Side-Tone B

Use small, flat-blade screwdriver to adjust screws inside holes.

DIP Switch Settings

1 Mic Type * = defaults
* ON = Dynamic
OFF = Electret

2 Headset Output Level
ON = High
* OFF = Low

3 Min Volume, Ch-A
* ON = Mute at min level
OFF = Not silent at min level

4 LEDs On/Off
* ON = LEDs normal operation
OFF = All LEDs dark

5 Call-on Talk Enable, Ch-A
ON = Call occurs when talk on
* OFF = No call when talk on

6 Talk Latch Enable, Ch-A
* ON = Latch enabled
OFF = Latch disabled

7 Min Volume, Ch-B
* ON = Silent at min level
OFF = Not silent at min level

8 RTS/Clear-Com Select (RS-703 only)
ON = RTS compatible
(use if connecting to a standard RTS line)
* OFF = Clear-Com compatible
NOTE: When changing #8, power must be cycled to activate change.

9 Call-on Talk Enable, Ch-B
ON = Call occurs when talk on
* OFF = No call when talk on

10 Talk Latch Enable, Ch-B
* ON = Latch enabled
OFF = Latch disabled

Connector Pins

RS-702

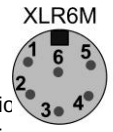
Headset connector pins

XLR4M

1 Mic− / DC−
2 Mic+
3 Spkr−
4 Spkr+ / DC+ (15V nom 20mA)

Intercom connector pins

XLR6M



XLR6F

1 Common
2 Power (15V-30V)
3 Ch-B Audio
4 Ch-A Audio
5 & **6** Program Audio (balanced)
Note: Does not work with stereo audio

RS-703

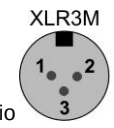
Headset connector pins

XLR4M

1 Mic− / DC−
2 Mic+
3 Spkr−
4 Spkr+ / DC+ (15V nom 20mA)

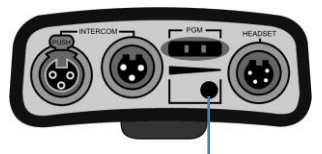
Intercom connector pins

XLR3M



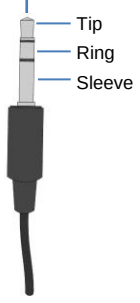
XLR3F

1 Common
2 Power (15V-30V) +Ch-A Audio
3 Ch-B Audio



TRS Jack

Tip and Ring = Program Audio (balanced)
Sleeve = Ground
NOTE: Does not work with stereo audio



The Clear-Com product that you have purchased is covered by the Clear-Com Standard Limited Warranty, the terms and conditions of which can be found at www.clearcom.com/support/warranty-support-policies.
We encourage you to review the Standard Limited Warranty to determine its coverage, exclusions from coverage and duration.
EXCEPT AS SET FORTH IN THE STANDARD LIMITED WARRANTY, CLEAR-COM MAKES NO WARRANTIES REGARDING THE PRODUCT, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT OF THIRD PARTY RIGHTS, OR FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED.

For your own records, complete the following information:

Serial number _____ Purchase date _____ Reseller _____

FCC Notice:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause hrmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada Compliance Statement

This Class B digital apparatus complies with Canadian ICES-003.

Avis de conformité à la réglementation d'Industrie Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Korean Notice:

B급 기기 (가정용 방송통신기자재) 이 기기는 가정용(B급)으로 전자파적합기기로
서 주로 가정에서 사용하는 것을 목적으로 하 며, 모든 지역에서 사용할 수 있습니다.

Waste Electrical and Electronic Equipment (WEEE)

The European Union (EU) WEEE Directive (2002/96/EC) places an obligation on producers (manufacturers, distributors and/or retailers) to take-back electronic products at the end of their useful life. The WEEE Directive covers most HME products being sold into the EU as of August 13, 2005. Manufacturers, distributors and retailers are obliged to finance the costs of recovery from municipal collection points, reuse, and recycling of specified percentages per the WEEE requirements.

Instructions for Disposal of WEEE by Users in the European Union

The symbol shown below is on the product or on its packaging which indicates that this product was put on the market after August 13, 2005 and must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of the user's waste equipment by handing it over to a designated collection point for the recycling of WEEE. The separate collection and recycling of waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local authority, your household waste disposal service or the seller from whom you purchased the product.