



TRUSTED TELECOMS

JRC11 ADVANCED TELEPHONE HEADSET AMPLIFIER



USER GUIDE

JRC11 ADVANCED - Contents

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JRC11 ADVANCED - Introduction

Thank you for purchasing this product. The JRC11 Advanced has been developed to act as a high quality electronic amplifier to be positioned between your telephone and your headset.

READ THE USER GUIDE

The JRC11 Advanced Telephone Headset Amplifier is very easy to use and set-up, although to get the best from your new purchase, we recommend you read this User Guide before getting down to any calls.

UNPACKING

Remove your JRC11 Advanced from its packaging and ensure that along with this User Guide you have the correct specified accessories. Retain the packing carton for storage of your unit, and also in the unlikely event that the unit needs to be returned for service or repair.

IMPORTANT

Ensure that all electrical connections (including extension leads and interconnections between pieces of equipment) are properly made and in accordance with the relevant manufacturers instructions.

Do not continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way - switch off, remove any cables and consult your dealer.

Do not allow electrical equipment to be exposed to rain or moisture.

Never push anything into holes, slots or any other opening as this could result in electrical shock.

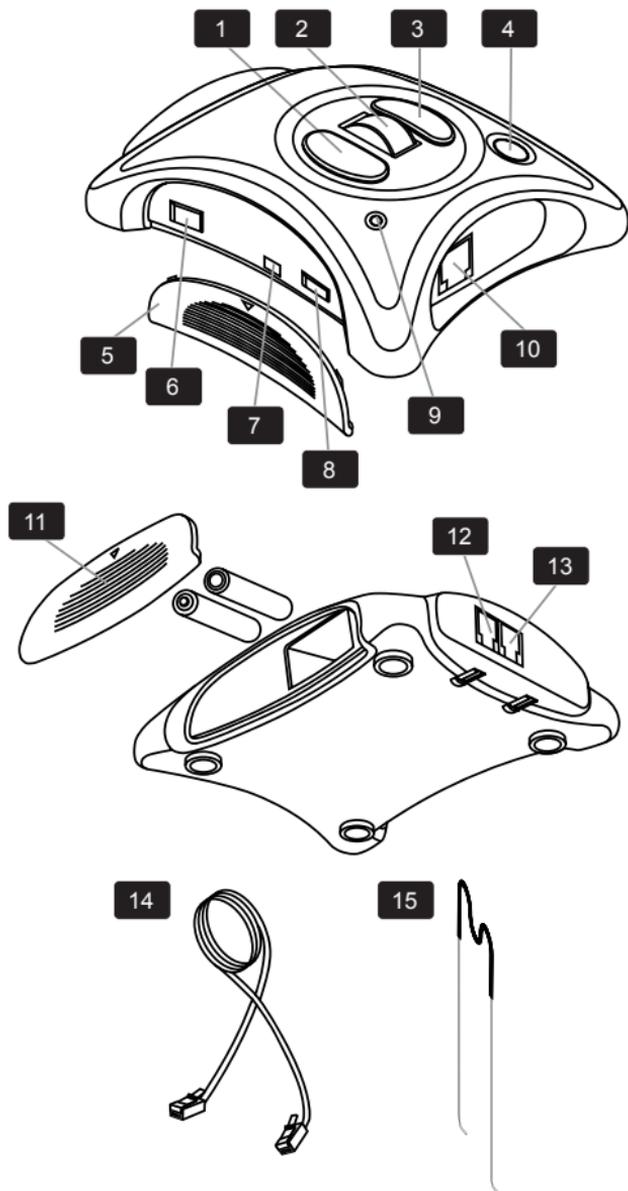
Never guess or take chances with electrical equipment.

Do not open the telephone headset amplifier housing as doing so will void your warranty.

WARNING

Telephone headsets are capable of producing high levels of sound. Prolonged exposure to high sound levels can cause damage to hearing.

JRC11 ADVANCED - Features



JRC11 ADVANCED - Features

1 MUTE switch (+ Battery test)

Press to mute the headset microphone. Release the switch to resume communication.

Pressing the MUTE switch will also illuminate the “Battery Test” Led (9). If this led does not illuminate then replace all batteries (11), Operational battery life typically should not be less than 2,000 hours.

2 RECEIVE Volume control

Increase or decrease the level of callers voice.

3 Handset / Headset switch

Depress switch to use telephone handset. With switch in ‘out’ position the headset can be used.

4 Tone control switch

To soften the sound from the caller.

5 Security cover

6 Telephone compatibility switch

Adjust this slide switch to get compatibility with your telephone base unit.

7 Headset compatibility switch

Adjust this slide switch to get compatibility with your headset.

8 Microphone / TRANSMIT volume control

Increase or decrease the level of your voice heard by the caller.

9 Battery test indicator

Pressing the MUTE (1) switch illuminates this LED. If LED does not illuminate then replace all batteries (11).

10 Headset Jack

Connect your headset to this jack socket.

11 Battery cover / receptacle

12 HANDSET Jack

Connect your handset to this jack socket.

13 TELEPHONE (TEL) Jack

Connect the telephone cord supplied (14) between the handset jack of your telephone and the Telephone jack socket on the headset amplifier.

14 Telephone Cord

See point 13 above

15 Headset Hanger

JRC11 ADVANCED - Installation

1 INSTALLING THE BATTERIES

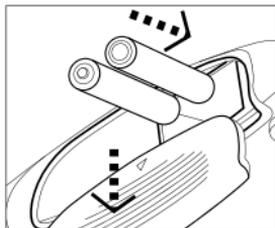
We recommend two “AA” alkaline batteries (not included) for installation.

Operational battery life should typically be about 2,000 hours.

- Remove the battery cover (11) on the side of the amplifier

- Install the two batteries in the correct polarity as shown, and replace the cover.

- Press the MUTE switch (1) and check for battery test LED illumination (9) to confirm correct installation.

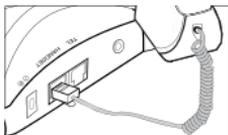


2 CONNECTING TO YOUR TELEPHONE / HEADSET

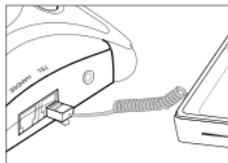
- Unplug your telephone handset cord from the telephone base and plug it into the HANDSET jack (12) of the amplifier.



- Connect the telephone cord supplied (14) between the handset jack of your telephone and the TELEPHONE (TEL) jack (13) of the amplifier.



- Plug your headset into the HEADSET jack (10) of the amplifier.



JRC11 ADVANCED - Compatibility

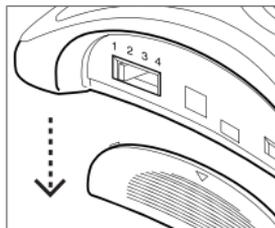
CHECKING FOR COMPATIBILITY

Wearing the headset, lift the handset from its cradle, position it off-hook and listen.

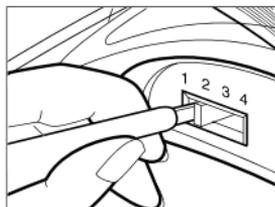


- Compatibility setting between telephone and amplifier

If you cannot hear a dial tone at the factory setting, adjust the compatibility switch (6).



- 1 Remove the security cover on the side of the amplifier.
- 2 Slide the compatibility switch (6) to other positions until you can hear a clear dial tone.



Position	Mode Wiring
1	M-, R, R, M+
2	R, M-, M+, R
3	R, M+, M-, R
4	M+, R, R, M

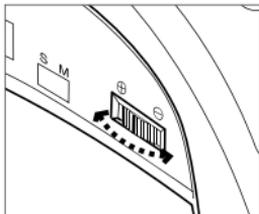
JRC11 ADVANCED -OPTIMAL SOUND

1 ADJUSTING THE TRANSMIT VOLUME

The transmit volume can be adjusted using the volume control located on the side of the amplifier (8).
Adjust the volume by turning the control left or right to increase or decrease the level. The volume should be set to personal preference.

To adjust follow these steps :

- Make a telephone call and ask the person you are calling for their assistance.
- Adjust the volume as you talk by turning the control left or right.
- Ask the person you are calling to tell you when the volume of your voice is acceptable.

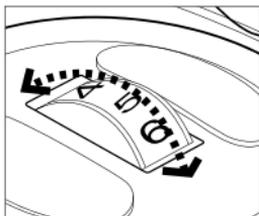


2 ADJUSTING THE RECEIVE VOLUME

The receive volume can be adjusted using the volume control located on the top of the amplifier (2).

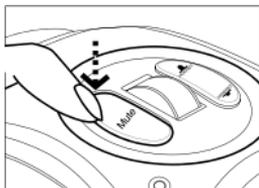
To adjust follow these steps :

- Make a telephone call and ask the person you are calling for their assistance.
- Adjust the RECEIVE volume by moving the control up or down while your caller is speaking.
- Optimum microphone positioning can greatly improve the performance of the headset and reduce the chance of feedback (squeal) occurring. The ideal position for the microphone is approx 2.5cm (1") away from your mouth.



3 MUTING THE MICROPHONE ON THE HEADSET

- To MUTE the microphone on the headset press and hold the MUTE button (1) located on the top of the amplifier.
- To turn the MUTE off, release the MUTE button. Normal operation will now resume.



JRC11 ADVANCED -OPERATION

Receiving a call when using your headset

Press the HEADSET/HANDSET button (3) and wear the headset.

Lift the handset from its cradle and place it “off-hook”.

When the telephone rings you can answer the telephone using your headset.

Making a call when using your headset

Press the HEADSET/HANDSET button (3) and wear the headset.

Lift the handset from its cradle and place it “off-hook”.

When you hear the dial tone, you are able to dial and make your call.

To terminate the call, hang up the telephone handset.

If your telephone has a feature or program for “HEADSET” use, or a switch that can be used by headsets, you may not need to lift the handset for every call that is made or received. You may be able to just press a button on the telephone. Check your telephone manual for details.

JRC11 ADVANCED - TROUBLESHOOTING

The following information covers common problems and suggests solutions. It is always advisable to read the manual before deciding if you have a problem.

Q Callers cannot hear me and I cannot hear my callers!

- A - Check the installation. Check all cords are correctly connected.
- Check the Handset / Headset button (3). Push button in for HANDSET use and button out for HEADSET operation.

Q Callers voice is low or distorted!

- A - Adjust the receive volume control (2) on the amplifier.
- Check and replace your batteries.

Q Callers cannot hear me but I can hear them!

- A - Check your microphone is properly positioned.
The ideal position for the microphone is approx 2.5cm (1") away from your mouth.
- Adjust the TRANSMIT volume control (13).

Q My callers tell me I sound unclear or 'far-away'!

- A - Adjust the position of your microphone. The ideal position for the microphone is approx 2.5cm (1") away from your mouth.

Q My voice has an echo, or it sounds like I am in a tunnel!

- A - Reduce the level of the TRANSMIT volume control (13).

JRC11 ADVANCED - TROUBLESHOOTING

GUARANTEE

Your JPL product has been carefully manufactured and 100% tested using high quality assured components. It is guaranteed against faulty workmanship and materials for a period of 12 months from the date of purchase. In the unlikely event that a failure should occur, the unit will be repaired or replaced free of charge when returned postage paid to the address below within the guarantee period. This guarantee DOES NOT include damage or failure resulting from misuse, damage in transit or failure by the user to comply with the Do's and Don'ts (this list is not exhaustive). Your statutory rights under common law are in no way affected by this guarantee.

For service in or out of the guarantee period
please return the unit postage paid to:

JPL Ltd, Church Close Business Park, Todber,
Sturminster Newton, Dorset, DT10 1JH, ENGLAND
Tel: +44(0)1258 820100

When returning your unit please ensure that the package contains a covering letter stating when and where you purchased the unit and a description of the problem encountered. If the unit is within the guarantee period please enclose proof of purchase.

* Repair or replacement is at the discretion of the manufacturer.

In accordance with its policy of progressive product design, JPL reserves the right to change product specifications without prior notice.

www.jpltele.com

Registered in England No. 5250754

Registered Office: Church Close Business Park, Todber, Sturminster Newton, Dorset, DT10 1JH

