

Requirements for Listening



- Coomber 1929S Educational Headphones
- Any computer with a headphone output

Requirements for Listen and Talk



- Coomber 1931S Educational Headset
- Multimedia PC or Laptop with Soundcard.
Ensure your soundcard has a Microphone input and a Loudspeaker output, standard on most Multimedia PC systems.
- Windows® 95 or Windows® 98.
Not suitable for Apple Mac, iMac or Acorn computers

Application

microBoB allows group listening and group communication through the use of headphones and headsets with Multimedia PCs.

Instructions for Multimedia PCs running Windows 95 / 98.

This side: Listening Only - Headphones
Overleaf: Listen and Talk - Headsets

For Listening only - Headphones

Locate the soundcard, usually on the rear of most tower / desktop PCs (Fig. 2) (socket order and quantity may vary).

Position of sound sockets on laptop computers vary - consult user manual.

Plug speaker cable (BLUE) into the "Speaker out" soundcard socket. If you cannot distinguish the soundcard sockets, please refer to the soundcard instructions for details.

Is the sound card operational?

- Start your computer and make sure a speaker icon is present on the Windows 95/98 Task bar (Fig. 3).
- If the speaker icon is not present: Click the Windows "Start" button then "Settings" - "Control Panel", then double click the "Multimedia" Icon. Tick the "Show volume in taskbar" checkbox, click the "Apply" button, then "OK".

Close the "Control Panel" and check to see if the speaker icon has appeared on the taskbar.

If the speaker icon hasn't appeared: refer to the manufacturer of the soundcard.

Are the mixer levels correctly set?

- Connect up to 6 Coomber 1929S headphones (Fig 1).
- Double click the Speaker Icon (Fig. 3) to display the Playback mixing controls (Fig. 4) - a single click on the speaker icon will display only the Master Volume slider. Make sure none of the sliders are muted.

If the "Master", "Wave", or "CD" sliders are not present, Click "Options" and select "Properties" (Fig. 5).

Under "show the following volume controls", make sure "Master", "Wave" and "CD" are selected. Click OK, adjust the slider controls to approximately 3/4 high or to suit.

For instant help on microBoB, visit the microBoB web site: www.coomber.co.uk/microbob

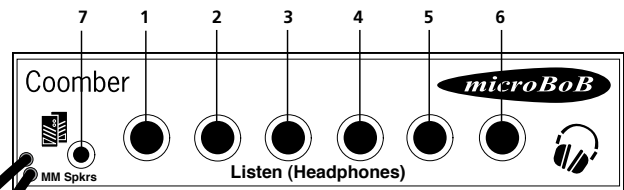


Fig. 1



Fig. 2



Fig. 3

Speaker Icon

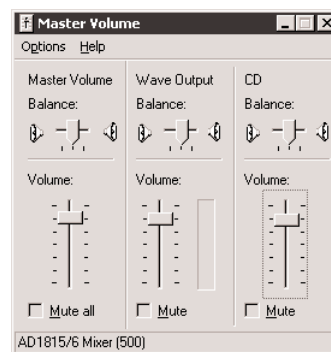


Fig. 4

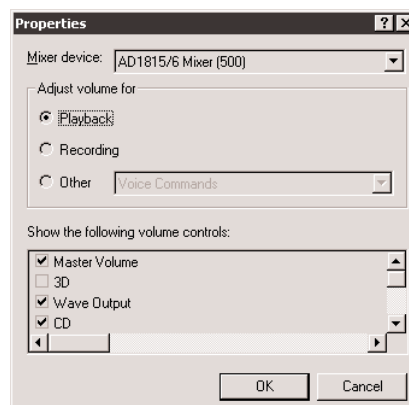


Fig. 5

For Listen and Talk - Headsets

Locate the soundcard, usually on the rear of most tower and desktop PCs (Fig. 6). Note: socket order and quantity may vary.

Position of sound sockets on laptop computers vary - consult user manual.

Your sound card MUST HAVE "Mic In" and "Speaker out" sockets.

Plug microBoBs cables (Fig. 1) into the appropriate soundcard sockets, (**PINK**) into Microphone and (**BLUE**) into Speaker. If you cannot distinguish your soundcard sockets, please refer to your soundcard instructions for details.

Is the soundcard operational?

- i Start your computer and make sure a speaker icon is present on the Windows 95/98 Task bar (Fig. 8).
- ii If the speaker icon is not present: Click the Windows "Start" button, then "Settings" - "Control Panel", then double click the "Multimedia" icon. Tick the "Show volume in taskbar" checkbox, click the "Apply" button, then "OK".

Close the "Control Panel" and check to see if the speaker icon has appeared on the taskbar.

If the speaker icon hasn't appeared: refer to the manufacturer of the soundcard.

Are the mixer levels correctly set?

- i Connect up to 6 Coomber 1931S headsets (Fig. 7).
- ii Double click the Speaker Icon (Fig. 8) to display the Playback mixing controls (Fig. 9) - a single click on the speaker icon will display only the Master Volume slider.

Make sure none of the sliders are muted. If any of the "Master", "Wave", "CD" and "Mic" sliders are not present, Click "Options" and select "Properties", (Fig. 5).

Under "show the following volume controls", make sure "Master", "Wave", "CD" and "Mic" are selected. Click OK, adjust the slider controls to approx. 3/4 high or to suit (Fig 9). You should now be able to hear your voice through the headset.

- iii Click "Options" again and select "Properties". Under "Adjust volume for" select "Recording" (Fig. 10). Under "Show the following volume controls", make sure "Mic" is selected. Click OK.

The Record mixing controls will be displayed (Fig. 11). Tick the "select" checkbox on the Mic section. Click OK. Set Volume controls to 3/4.

- iv If speech cannot be heard loudly enough, adjust the playback and record mic levels separately. follow step 'ii' above to display the playback mixer controls. Click the "Advanced" box in the Mic column and select the "20db setting". This will increase the volume for speech. You may have to adjust the mic slider to suit.

Windows Sound Recorder can now be used to record your voice. Refer to Windows help for assistance.

Connecting multimedia loudspeakers

microBoB features a 3.5mm jack socket (Fig. 1 item 7) for connection to a pair of multimedia loudspeakers. Ensure step 1 or 2 is followed.

Listening through headsets and headphones will not be possible when multimedia loudspeakers are connected.

For instant help on microBoB, visit the microBoB web site: www.coomber.co.uk/microbob



Fig. 6

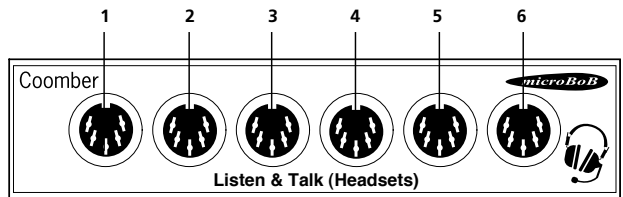


Fig. 7

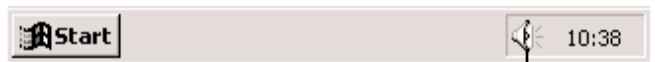


Fig. 8

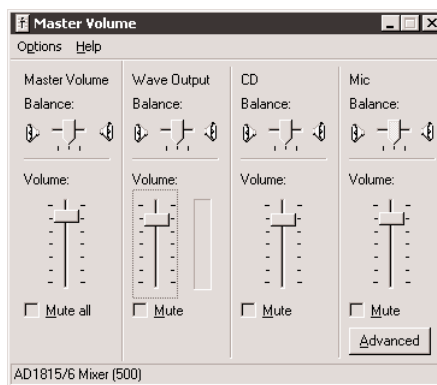


Fig. 9

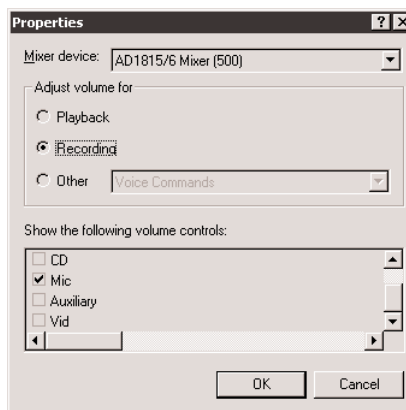


Fig. 10

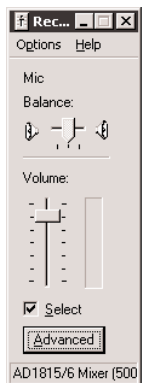


Fig. 11

SAFETY & GENERAL INFORMATION

Headphones and Headsets: For personal safety and comfort connect headphones or headsets into equipment, turn volume down and then switch on **before** placing headphones or headsets over ears. For safety use only 600 ohm headphones (i.e Coomber type 1929) or headsets (i.e Coomber type 1931).

Environments: The equipment should not be exposed to dust, moisture, water, chlorine and other corrosive substances in normal use or during storage. It will cause damage to this equipment.

- Naked flames, such as lighted candles, should not be placed on or near the apparatus.
- The apparatus should not be exposed to dripping or splashing. No objects filled with liquids, such as vases, should be placed on or near the apparatus.

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European Safety Standard: All Coomber equipment complies with EN60065. Any local requirements for use of this equipment should be taken into account.

Additional Technical Information: If you require any further help or information, or if any point is not clear, then please telephone **01905 25168/9** quoting your model number and serial number (located on a label on the rear of the product). Our Technical Department will be pleased to help you.

Note: This equipment contains no user serviceable parts and should only be dismantled by competent qualified personnel. **Dismantling will render the warranty void.**

- Coomber reserve the right to change products and specifications without notice.
- All Coomber equipment is covered by a 12 months warranty against defective components or faulty manufacture from date

of dispatch. Any modifications to or misuse of the equipment renders this warranty void.

- Equipment that is security marked or damaged cannot under any circumstances be exchanged.