

## **New Epson Projector EB990U**

### **How to set up the projector with a laptop**

There are a few different ways to connect to this projector, but it is likely that only two methods will be needed. Whichever way you connect, the projector will automatically detect the input and display the signal accordingly.

1. Connect using the **HDMI** output from the laptop to the **HDMI 1** input on the projector. If there is any sound output from the laptop it will play on the projector's speakers. If you want to redirect the sound to an external amplifier and speakers you can do this by connecting a 3.5mm stereo sound cable between the external amplifier and the Audio out Socket on the back of the projector. You can adjust the sound volume either on the laptop or by using the sound volume controls (speaker icons) on the top of the projector. When you connect to an external amplifier the insertion of the plug into the Audio out Socket disconnects the sound from the projector speakers.
2. Connect using the **15-pin VGA** cable from the laptop to the 15-pin VGA "**Computer 1**" socket on the projector. If you need sound you will need to connect a 3.5mm stereo sound cable between the Audio Out socket on the laptop and the Audio 1 socket on the projector. Alternatively, if you need to connect to an external amplifier and speakers you should connect the 3.5mm stereo sound cable from the laptop directly to the input of the amplifier. There will be no sound from the projector if you follow this procedure.

In the case with the projector is a Mains Lead, a HDMI lead and a 15 pin VGA lead, but NO Sound Lead. If you need a sound lead, you will need to supply your own. This is because different situations require different lengths of lead and one end of the lead may require different connections like RCA plugs. If you need a particular lead, please request one from the Sound & Vision Team.

Across the front of the lamp is a shutter, please close this to protect the lens in storage. This is also very useful for temporarily turning off the display and sound during a presentation.

There is also a remote control with batteries, but under normal conditions, it should not be required. If you use the remote control, please remove the batteries when you have finished and leave them in the projector case so that the batteries do not leak and cause damage.

Most functions are available via the buttons on top of the projector, if you are unable to find out how to do something, there is a disc marked "EPSON Document CD ROM" which contains all the supplied help files. You will need to put the disc into a laptop and search for the information you need. There are 203 pages of information so it was not considered practical to print them out.

Any problems please contact Norman Green via the Contact Page of the website under "Website Administrator".

**The printed version of this document is also kept in the projector bag.**