

## The MonoPulse Reference Model AA4 – Setting up and Listening

### Power connection.

Place the speakers as required – see over. Push the C13 (Kettle) plugs into their sockets.

### Interconnect.

Take the covers from the Black (LH) RCA sockets on each of the terminal panels & connect the two speakers together with the supplied RCA coax cables.

The Red (RH) sockets are for external inputs. Keep the covers on unless they are being used.

### Fix the Bluetooth receiver. (Wi-Fi receiver – stick onto Velcro, then see separate instructions)

Open the Velcro strap & fix it beneath the receiver & over the cables. (*The leads will fit an Alexa – but invert the power cable!*)

### Power up.

Switch on the amps at rear – also the Bluetooth switch on top of the amp of the master unit.

Search with your chosen Bluetooth source, the white light turning blue confirms a connection

If the volume controls are set at maximum, the full volume can be controlled from the source.

### Room adjustment for base/treble & image position.

Use several good recordings, typical of your listening.

Base & treble can be adjusted for the bass resonances and liveliness of the room.

Adjust image centrality for speaker distances by reducing the dominant speaker volume slightly.

Once set, these are best left unchanged. The man at the mixing desk can do strange things.

### Other hints on optimum listening.

**MonoPulse impulse precision** gives unrivalled audio impact and sound-stage accuracy.

**But be aware of** a little-known, but powerful, audio-visual phenomenon. This was explained in a BBC Horizon programme. (Google - *McGurk Horizon*) It also featured in *Trust me I'm a Doctor*.

The effect can be summed up as **eyes dominate**.

**To demonstrate the effect.** An audio-visual clip shows lips forming **mouth** - but with an audio track saying **south**. This will **always** be heard as **mouth** – even if you know what is being done.

**MonoPulse precision** – will for a listener in a central position with their eyes closed will, more than any other speakers - form an accurate sound-stage –with a singer positioned within inches.

But not letting the eyes interfere is still important. Do not start to listen in the wrong position – or with your eyes open - giving visual dominance.

**The MonoPulse unrivalled audio image is there - shut your eyes and let it find you**