



Black Series

Menu Options

**Dual Mono
Remote Control**

**Technical Information
Section**

Testing the condition of the Remote Control battery:

Minimum Conditions required: Amplifier StandBy power must be 'On' (i.e. the amplifier has completed its Self-Test Boot-Up sequence after power was turned on at the wall socket. Once in StandBy, a red LED can be seen within the logo on the front panel.)

Whilst testing the battery, the amplifier may be 'On' (playing) or 'Off'/in StandBy (awaiting the 'On' command from the Remote Control by the 'Amp Power' button being pressed).

To test, press and hold the **'Magic' button** on the REDGUM Remote control. The amplifier should give a continuous series of clicks (and flash the top red/'Mute' LED) whilst the Magic button is held down.

If the Remote Control cannot produce constant activity, it is time for a new **CR2025 battery**. For the best lifespan and thereby value, we strongly recommend the purchase of *quality, brand-name batteries*.

A Quick Guide to your new “favourite” buttons:

'Mute' button: This is a partial mute, lowering the volume by approximately 15dB. When engaged, the top, red LED lights up on the front panel. (Being only partial works well so you can chat while keeping just an ear out for the start of a TV programme.)

'Bal' button: To reset the image by balancing the Left/Right volume levels, press the 'Bal' button to have the channels brought to within 0.1dB of each other. (Use as your “fall back” position after “too many” L/R adjustments. Within 2 seconds, up to 200 checks and recalibrations of level are made to attain what our ears cannot.)

'Magic' button: Checking your battery's condition may be the best start to any troubleshooting. Use as noted above.

To StandBy or not to Stand By?

Since 2008, all REDGUM amplifiers have used a StandBy power system incorporating a highly efficient miniature power supply that powers a microprocessor using 'nanowatt' technology. In the worst case scenario (when voltage variations are at their greatest), it uses 0.25W. More typically, your REDGUM amplifier's StandBy power is **0.1W**.

To achieve **StandBy**, toggle the 'Amp Power' button on the remote control. The red LED within the logo on the front panel will be visible.

When the **'Amp Power' button** has been toggled to Power On, the red LED within the logo remains on plus a light will be visible below the heat sink.

Your Remote – a Carrier of Codes

These days with all our coffee tables covered in remotes, we have found that customers prefer to have just one Universal Learning Remote at hand. So for the good reason that any remote is basically just a carrier of codes, once the REDGUM codes have been transferred, it can effectively be “discarded” straight out of the box. With this in mind, REDGUM has spared you the added production costs of a prettier remote. Instead, we have knowingly chosen a light one that sinks into the hand without any of the hassle of holding on to it. You may or may not prefer to continue using it. (If not, please do keep our original remote safe, just in case the dog eats your Universal.)

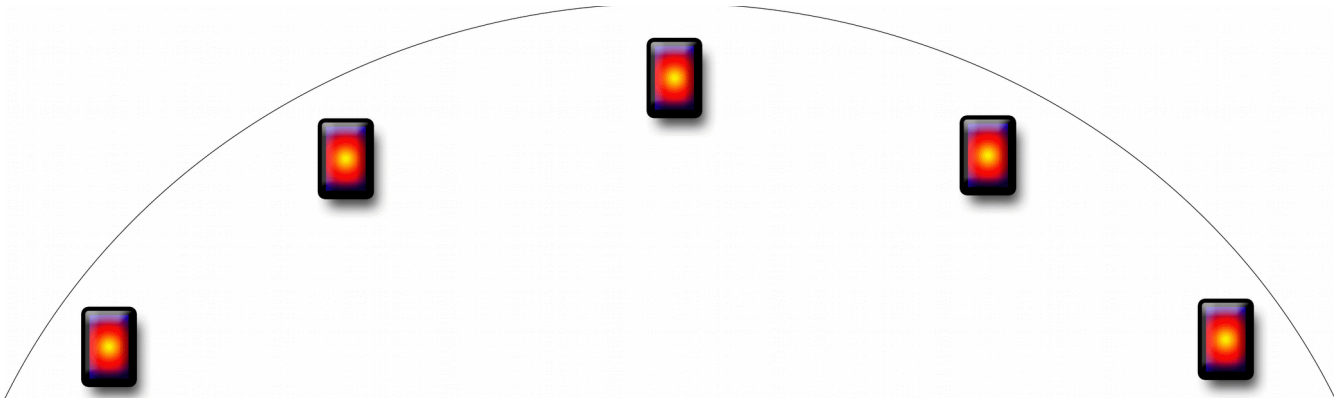
To change* the REDGUM Amplifier Control Options software, please follow these instructions to go down into the Menu System

1. Via wall socket, turn off mains power to amplifier for at least 20 seconds.
2. Remove from room all other Infra Red transmitting systems, mobile phones, IR extender systems or other remote controls that could be actioned by other family members. (This extends to bright sunlight or fluorescent lights directly shining on IR receiver on amplifier selector knob.) Alternatively, move amplifier to a 'controlled' IR-free environment (otherwise unknown complications could develop in the selection process).
3. Manually turn both volume controls to minimum.
4. Using REDGUM remote controller, **prepare** to press the **Down Volume** button....
5. Restore AC power.
 - After one second, when a single beep is heard, immediately press (and release) the **Down Volume** button. (Must be pressed within 2 seconds of the beep).
 - A descending tone will be heard, and a short tune will play.
 - All Input LEDs will illuminate together, indicating that the Menu System has been accessed.
6. You have now entered the Level 1 Options Menu. Please refer to the following pages.

To exit the Menu System at any time, press the **Up Volume** button.

The amplifier will restart as normal with any Option that you have already set.

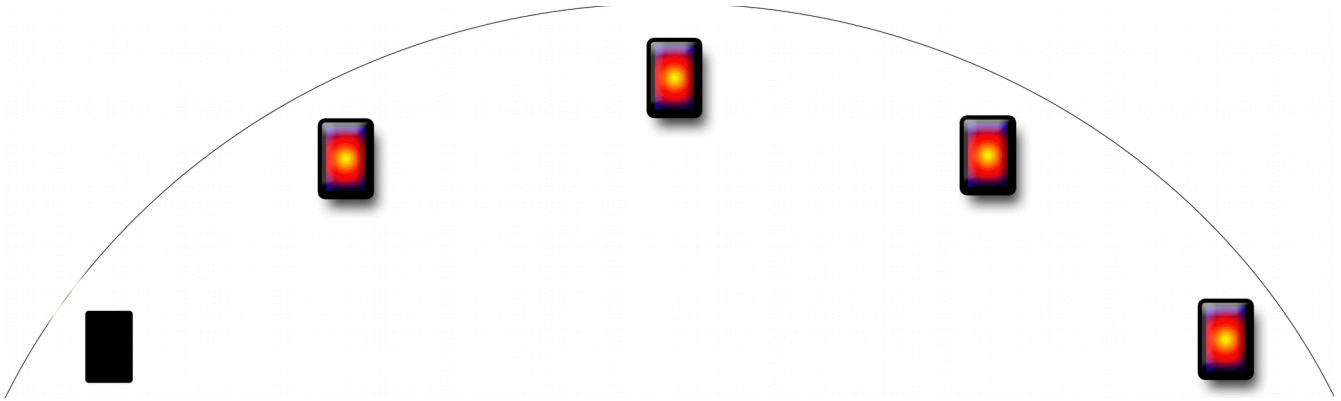
** Factory Defaults are in place. Making any changes is fully optional.*



Entry point for all menus....

Use **Right or Left Balance** Buttons to select items.

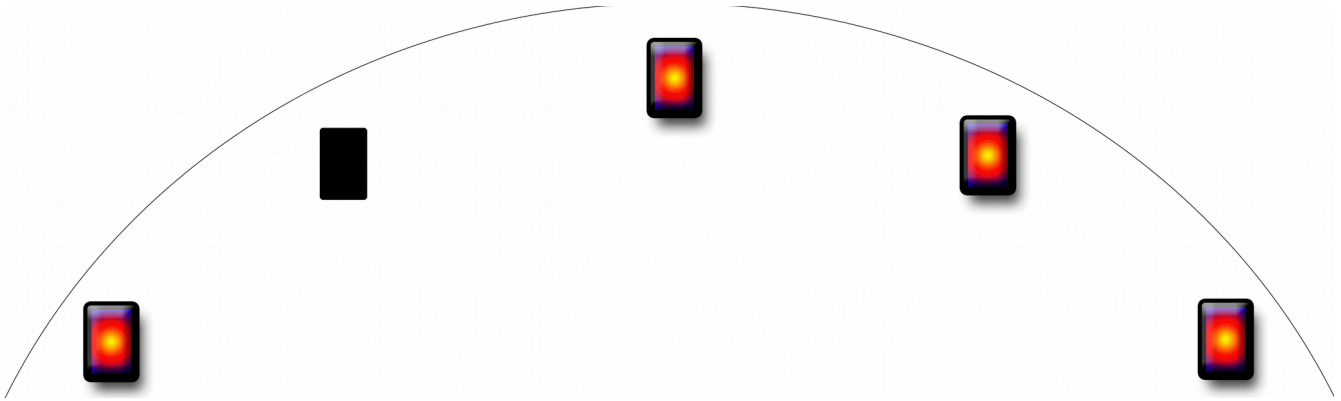
(**Up Volume** button to **Exit** from the menu system.)



'Remote Codes' Menu

- **CD1** – Original REDGUM remote control
(**Factory Default**)
(1 Beep)
- **AV1** – TouchScreen remote
(supplied with updated REDGUM codes)
(2 Beeps)
- **DVD** – Unused (3 Beeps)
- **CD2** – Unused (4 Beeps)
- **AV2** – Level 2 Menu System

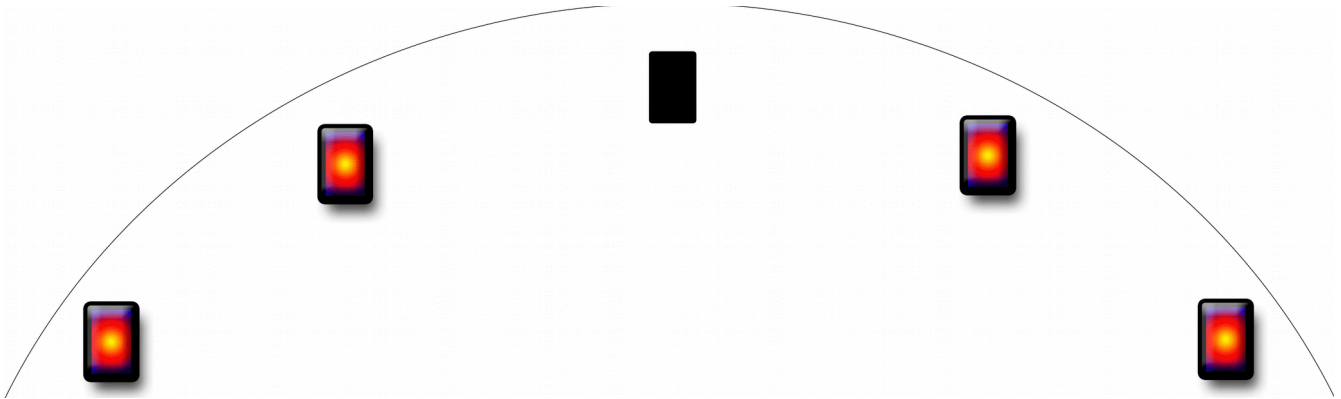
(To confirm current settings, press **Bal** button.)



'Volume Control Movement' Menu

- **CD1** – Automatically tend to correct balance as volume controls move. Hardly ever need to push Bal button (**Factory Default**)
(1 Beep)
- **AV1** – Attempt to maintain customer's intentionally set balance differential by driving both controls in proportion to starting position
(2 Beeps)
- **DVD** – Unused (3 Beeps)
- **CD2** – Unused (4 Beeps)
- **AV2** – Unused (5 Beeps)

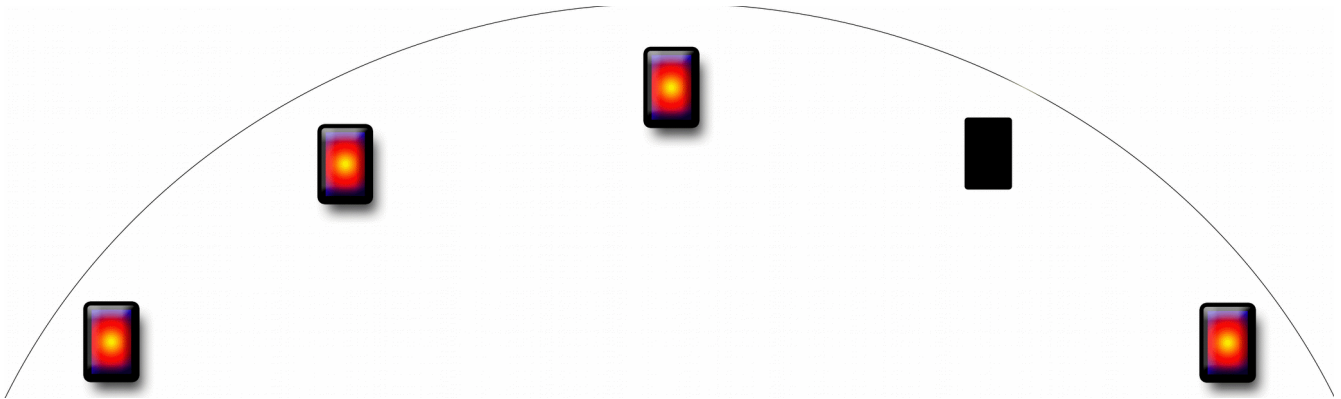
(To confirm current settings, press **Bal** button.)



'Sounds' Menu

- **CD1** – “Power-Up” Sounds & Power-On Self-Test (P-O S-T) (**Factory Default**)
(1 Beep)
- **AV1** – “Power-Up” Sounds only; no P-O S-T.
(2 Beeps)
- **DVD** – P-O S-T only; no “Power-Up” Sounds
(3 Beeps)
- **CD2** – No “Power-Up” Sounds; no P-O S-T
(4 Beeps)
- **AV2** – Unused (5 Beeps)

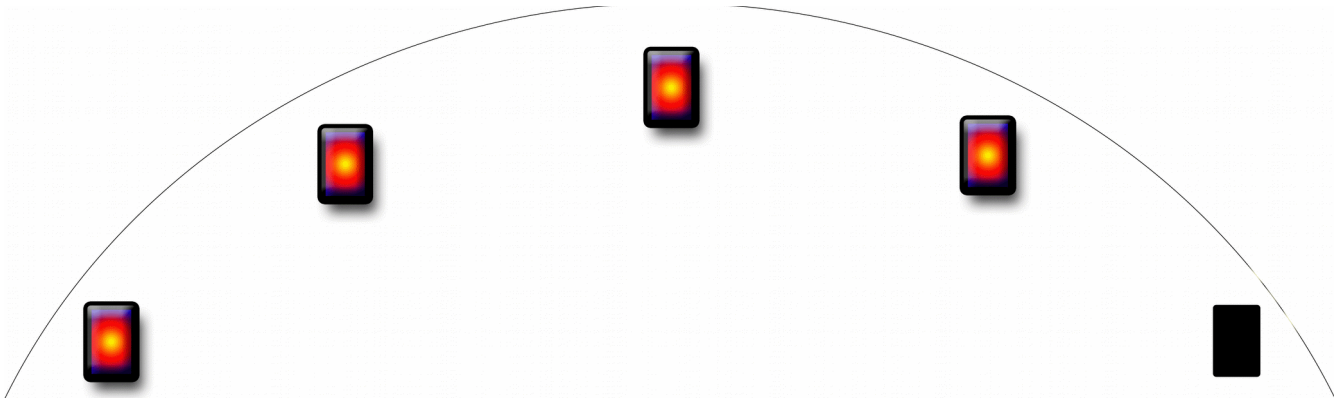
(To confirm current settings, press **Bal** button.)



'Selector Switching' Menu

- **CD1** – 'Memory Select' - Select immediately, then change to last remembered volume level for selected input (**Factory Default**)
(1 Beep)
- **AV1** – 'Professional Fade' - Volume fades out, selector changes to new input, volume rises up to last remembered volume level for this input
(2 Beeps)
- **DVD** – 'Basic Select' - Select immediately – no volume changes
(3 Beeps)
- **CD2** – 'Silent Change' - Unselect input, change to next remembered volume, select new input
(4 Beeps)
- **AV2** – unused

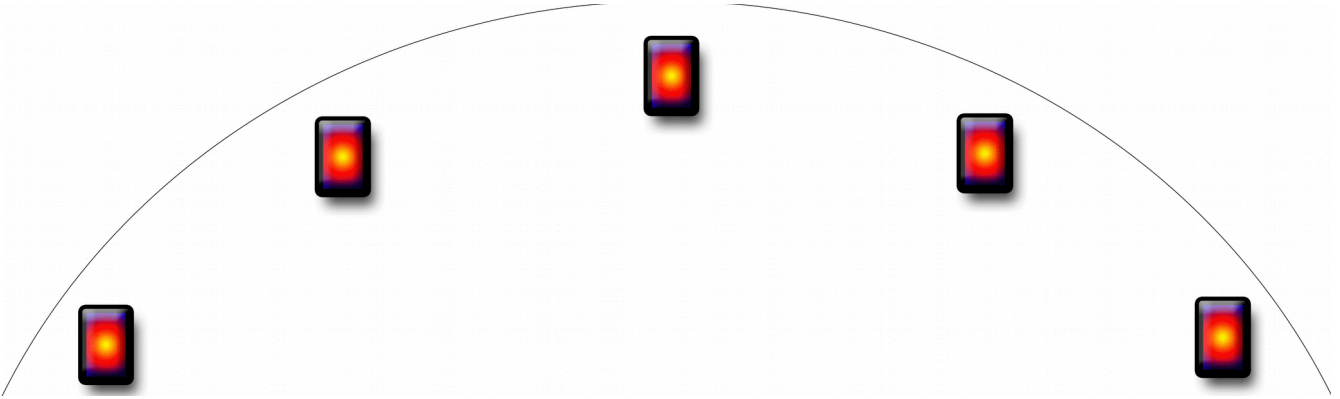
(To confirm current settings, press **Bal** button.)



'Mute' Menu

- **CD1** – 'Normal Mute' - Mute/Unmute (No volume control movements) (**Factory Default**)
(1 Beep)
- **AV1** – 'Variable Mute' - Operate Mute, Adjust volume control to last used Mute Volume on this input – Unmute – restores volume then releases Mute
(2 Beeps)
- **DVD** – Unused (3 Beeps)
- **CD2** – Unused (4 Beeps)
- **AV2** – Unused (5 Beeps)

(To confirm current settings, press **Bal** button.)



'Level 2' Menu entry point

Press Magic button to reset **all** options to Factory Default
(musical tone - "Baa Baa Black Sheep" - confirms when reset)

and/or

(Up Volume button to **Exit** from of the menu system.)

Other Level 2 Menu options - currently all unused.