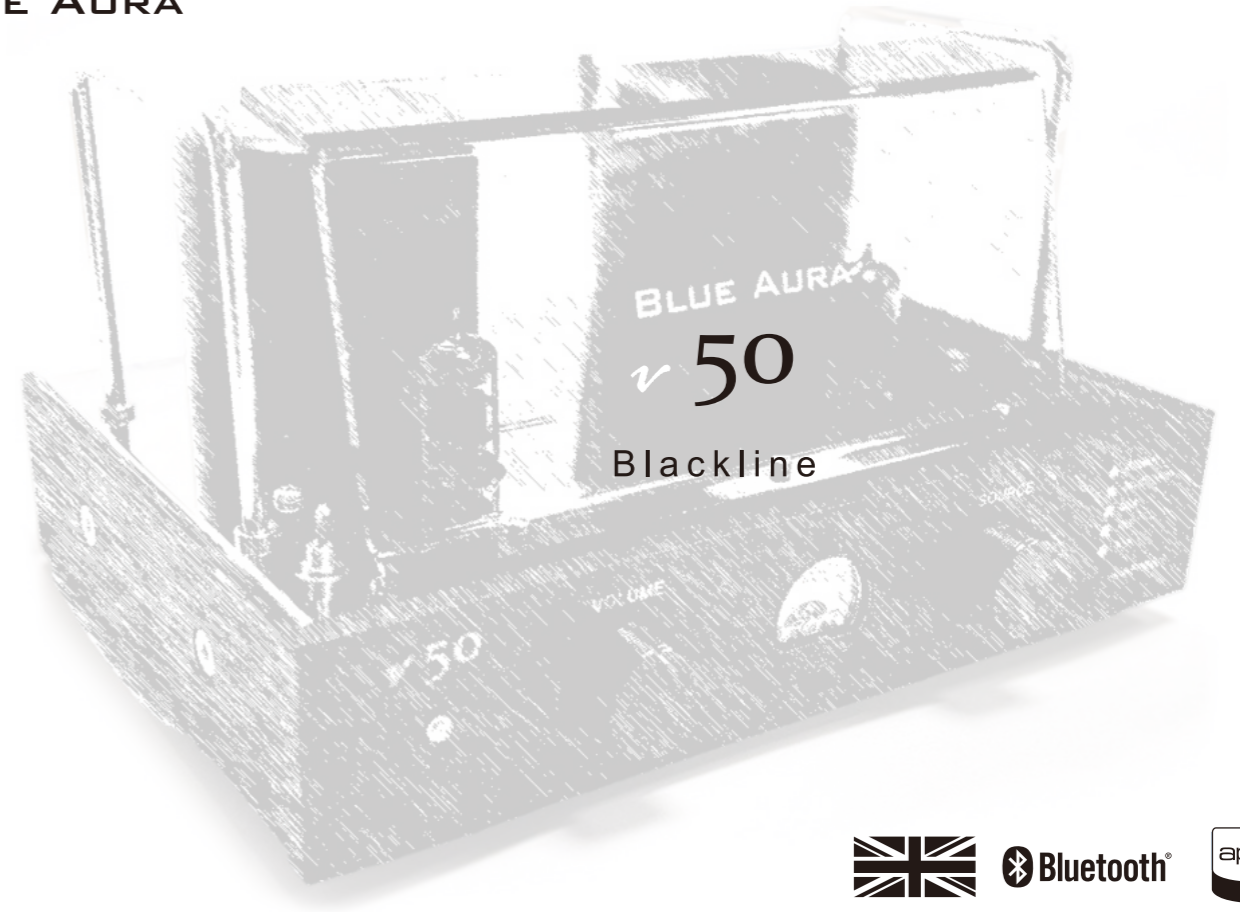


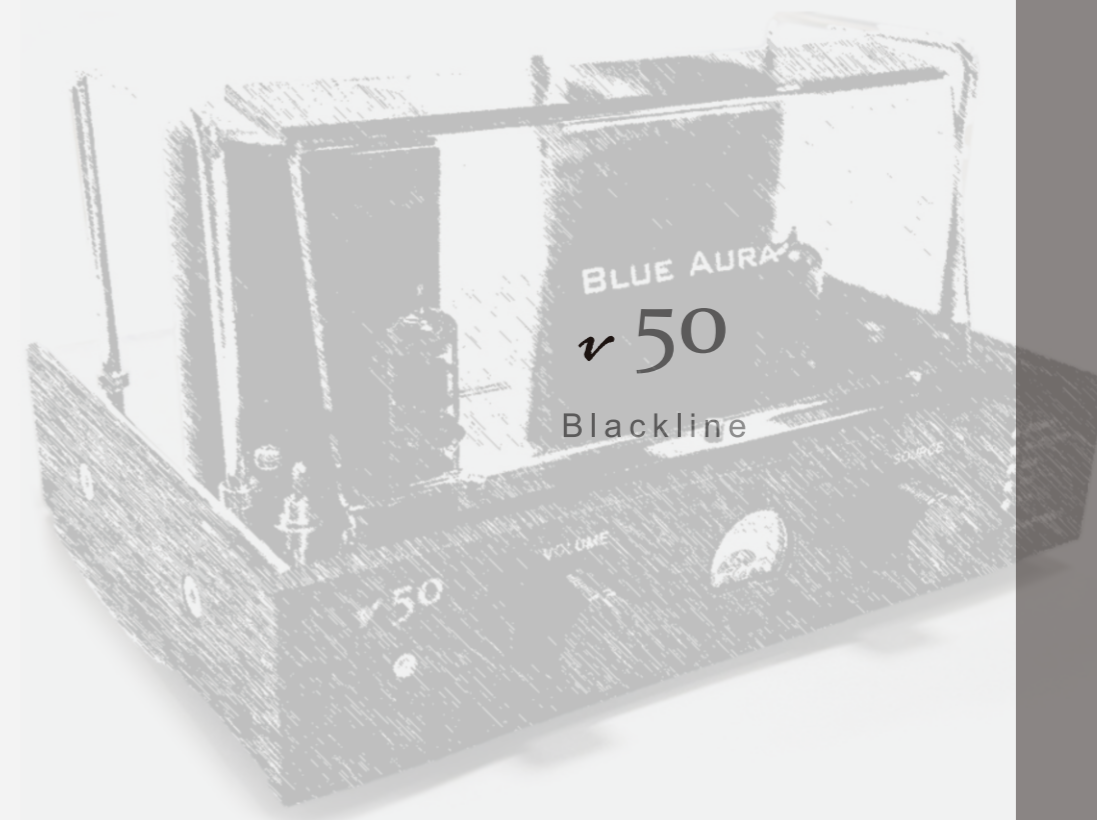
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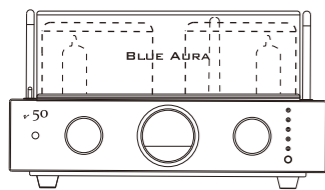


We hope you enjoy this product as much as we have enjoyed developing it.
Please unpack the products carefully and take a moment to read the instructions.

Contents



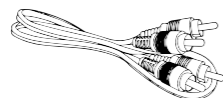
- v50 vacuum tube stereo amplifier with VU meter



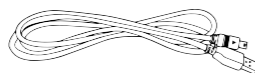
- 1 x Amplifier



- 1 x Remote control



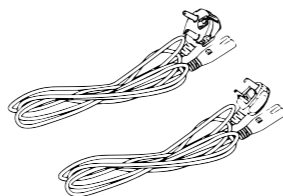
- 1 x Line out RCA cable



- 1 x Line out USB cable



- 1 x Line out 3.5mm cable



- 2x Power Cord(UK Standard EU Standard)



- 1x Antenna



- 1 x Cloth

Please read the following precautions before attempting to operate the v50 amplifier



All safety and operating instructions should be read thoroughly before attempting to operate this equipment

- Retain Instructions for future reference
- Follow all of the instructions detailed in this manual
- Observe all safety warnings stated in this manual
- This unit should NOT be situated in close proximity to water.
- Avoid placement near bathtubs, sinks, washing machines, etc.
- Avoid exposure to direct sunlight or to extremes of temperature or humidity
- Do not place near direct heat sources such as radiators, stoves, gas fires, naked flames or candles.

- Ensure that the unit is placed on a clean, dry and flat surface before operation
- Do not drop the unit, apply excessive force to the controls or place heavy objects on top of the unit.
- Do not allow excessive levels of dust to gather on the *vr 50*.
- To clean, use a soft dry cloth. If necessary, use a damp cloth without any solvents
- Ensure that the area in which the unit is situated has adequate ventilation.
- Do not place the *vr 50* in a position where its ventilation may become obstructed.
- Avoid placement on beds, sofas, rugs, enclosed bookcases/ cabinets and any other area which ventilation of the product thus causing it to overheat
- Ensure that the unit is connected to the correct power supply as indicated on the unit.

- Unplug the *vr 50* when not in use for a long period.
- Always make sure power cables are placed safely and are not obstructing a walkway
- This product can get hot, Do not touch the tubes and keep away from babies and children
- To avoid risk of electric shock, do not attempt to remove the cover or the baseplate of the unit. There are no user serviceable parts inside.
- When this product is moved from a cool to a warm place, condensation may occur on the surface of the vacuum tubes. In this instance, allow at least 1 hour before attempting to operate the unit. This will avoid leakage or blowout of the vacuum tubes
- due to sudden heat
- Allow unit to cool completely before cleaning
- Do not attempt to clean the product with chemical solvents as this may damage the finish of the *vr 50*



- The *vr 50* should be serviced by an authorised service engineer in the event of any of the following circumstances

1. The power supply or cord sustains damage
2. The unit is struck by a falling object
3. The unit is exposed to rain or moisture
4. Liquid is inadvertently spilt on the unit
5. The unit does not seem to operate normally or exhibits a sudden change in performance
6. The unit has been dropped
7. Any unauthorised changes or modifications to this equipment would render the manufacturer's Warranty null and void

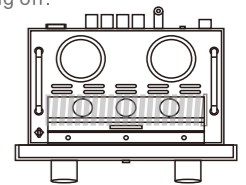


ATTENTION:

To avoid damaging the vacuum tubes, the *vr 50* should only be re-started 5 minutes after switching off.

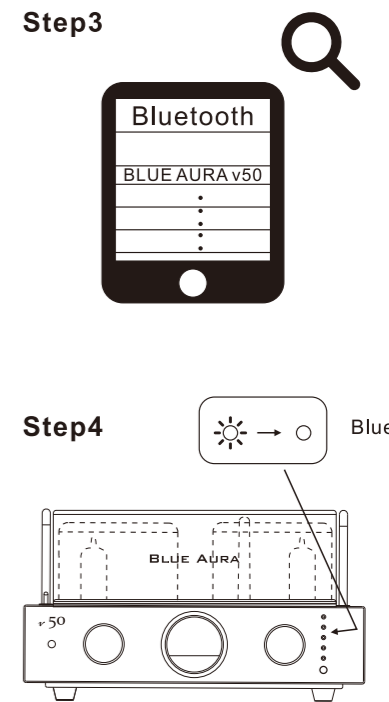
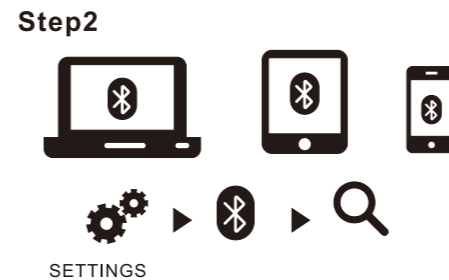
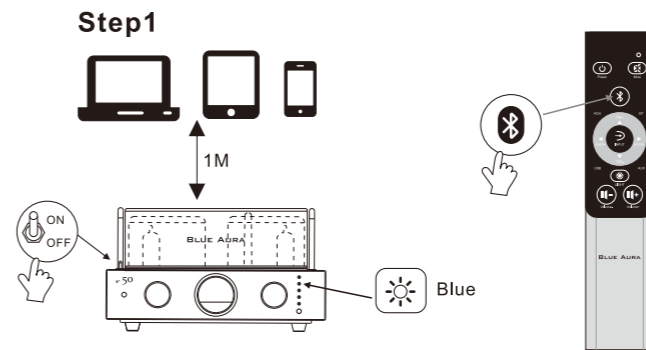
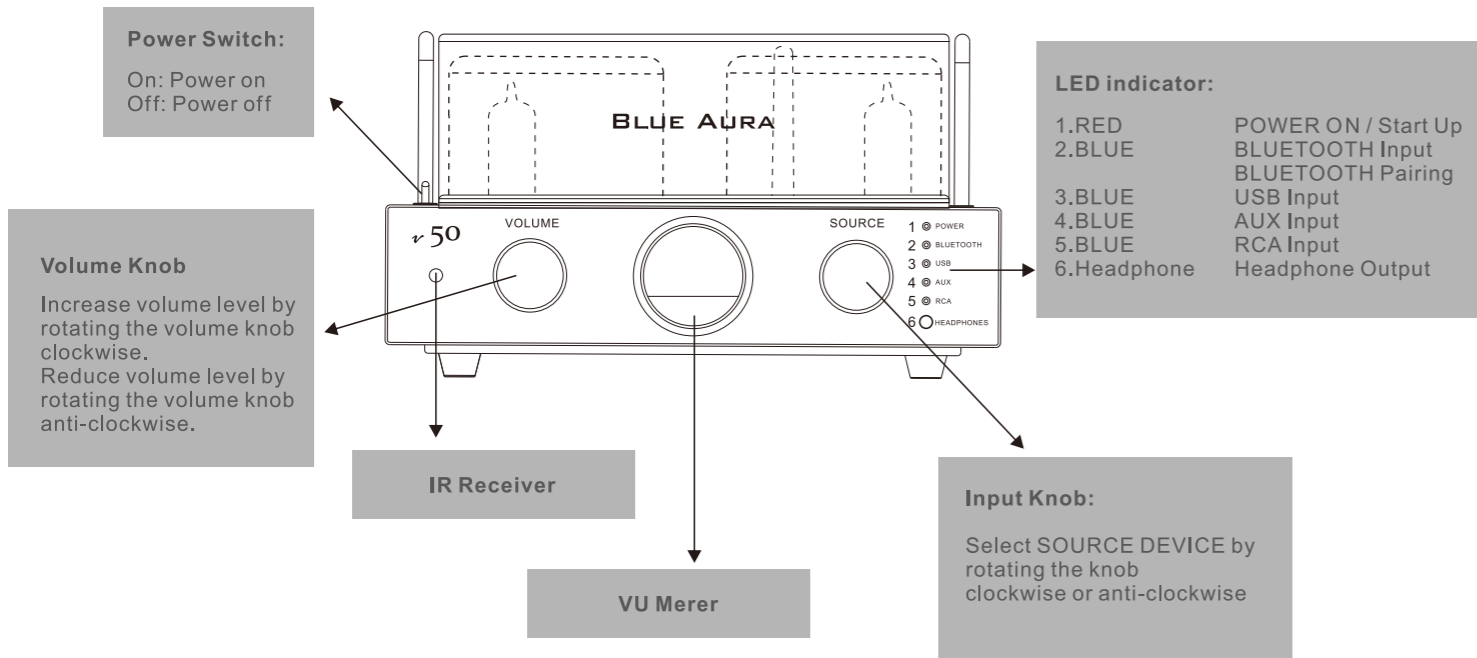
WARNING:

Be aware of the high voltage area around the vacuum tubes

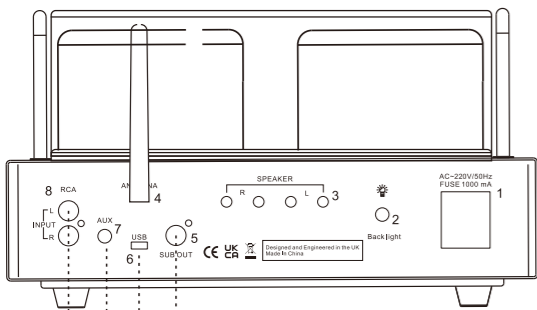


Front Of v 50

Bluetooth Pairing

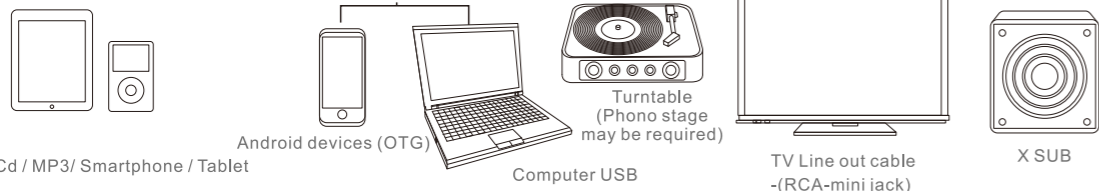


50 Connections

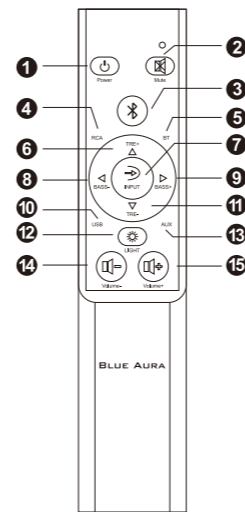


Back Panel: I/O

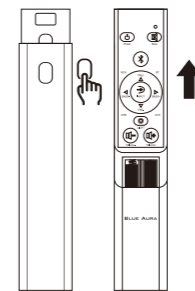
- 1 AC Power
- 2 Back light
- 3 Speaker outputs
- 4 Bluetooth Antenna
- 5 SUB output
- 6 USB input
- 7 3.5mm phone jack input
- 8 RCA input



All source with Bluetooth



Install the remote control batteries: Please flip the remote control to the back and press the black button on the top. After hearing a "click" sound, pull the black part of the remote control upwards to remove it, and then you can install the batteries (AAA batteries).



- | | |
|----------|-------------|
| 1 POWER | 2 MUTE |
| 4 RCA | 3 BLUETOOTH |
| 6 TRE+ | 5 BT |
| 8 BASS- | 7 INPUT |
| 10 USB | 9 BASS+ |
| 12 LIGHT | 11 TRE- |
| 14 VOL- | 13 AUX |
| | 15 VOL+ |

*Treble and Bass has a $\pm 12/ \pm 13$ step adjustment

VOLUME CONTROL

Increase volume by pressing VOL+
Decrease volume by pressing VOL-
Maximum / Minimum Value >Power LED FLASH 2 Times.
Mute volume by pressing MUTE> Power LED steady FLASH

TREBLE AND BASS CONTROL

Increase Treble by pressing TRE+
Decrease Treble by pressing TRE-
Increase Bass by pressing BASS+
Decrease Bass by pressing BASS-
Maximum / Minimum Treble and Bass> Power LED Flash twice.
Treble and Bass has 12 and 13 step adjustment and returns to default when the amplifier reset.

INPUT

Select SOURCE DEVICE by using the INPUT button (9) on the remote control.

Quick Selection

Select SOURCE DEVICE by using the RCA/BT /USB/AUXIN can (4/5/10/13) on the remote control enter the corresponding mode quickly.

BLUETOOTH CONNECTION

Select SOURCE Briefly press the Bluetooth button (8) The LED fast flashes Blue and enters.
An audible beep will confirm BT connection is successful.

LIGHT

VU meter light adjustment

RESET

Hold the "mute" button for 5 seconds and release.
All Blue LED's will flash twice.
An audible beep will confirm Reset
(Default volume setting and erase all BT devices in memory)



How to connect

Amplifier

Before attempting to make any connections to or from the v50 firstly ensure that the amplifier and all connecting devices are switched OFF.

When making connections to other devices from v50, take the time to ensure that they are correct, for instance, (L) Left to (L) left, and (R)right to (R) right.

Always turn the power switch to the OFF position when making connections or disconnecting the v50.

When using the USB plug to connect to a PC or Laptop the software will automatically install.

At this time, you can select "USB" as the sound output device, which means it has been installed correctly.

(Attention: When trying to connect your phone to USB tape-c as the input source, please make sure your phone supports the OTG function and has OTG turned on, and you need to use the correct tape-c cable or converter)

Do not switch on the v50 until after you have connected the AC power lead

Loudspeakers

Connecting loudspeakers to the v50.

Please note that if the speaker cables are not connected properly you may hear no sound, or if the polarities are reversed, you will hear oddities in the signal path with an unnatural loss of bass frequencies.

Make sure the terminals on the rear of the v50 are firmly screwed in to prevent wires from becoming loose. If wires touch each other, the speakers and/or the v50 could be damaged.

Subwoofer

When using a subwoofer with the v50, allow the amplifier to warm up for at least 20 seconds before playing music.

Troubleshooting

If your v50 system fails to operate normally, please check the following points to determine if the fault can be corrected with one of the suggestions below.

If you feel your system is still faulty after reading this, please contact your authorised dealer or Service centre or email support@blueaura.co.uk



Troubleshooting

No Power	Power adaptor is not connected Properly Mains supply is off If using Remote, battery needs replacing	Make sure power adaptor is firmly plugged in. Test with another appliance /different socket. Replace battery Replace mains fuse - a spare fuse is located in the fuse drawer directly below the mains input socket.
No sound from speakers	Volume control is turned down Speaker cables not connected Source selection incorrect	Check volume control on front of ν 50 and volume control on remote control Check connections on rear of ν 50 and speakers Check Source selection
Remote control not working	Low or dead battery Remote not being pointed in the correct direction, or within range	Replace battery Point the remote control in the direction of the ν 50 within 32ft(10M)
Distorted sound	Volume level is set too high Source device sound level is set too high	Decrease volume of ν 50 Decrease output level of source device
Acoustic image has insufficient low range tonal quality	The speakers have not been wired correctly and are "out of phase" with each other	Ensure that the red (+) and black (-)wires have been correctly connected at the speakers and ν 50.
Radio interference	Equipment is situated too close to a radio	Move the speakers or amplifier away from the radio.
Four LED change BLUE during playback	ν 50 has entered overheating protection mode	Turn off the amplifier for 5 mins

Specifications & Features

Amplifier

Power Output	50+50w per channel 4 ohm
Freq. Response	20HZ- 100 KHZ +/- 2dB
Harmonic Distortion	50W /0.7%, 1W /0.18%
Signal To Noise Ratio	88B 'A'-weighted / 66 dB FLAT
Input Impedance	50K Ω
Input Sensitivity	580mV +/- 5% @50W
Output Impedance	2/4/8 Ω
Vacuum Tube Type	JJ ECC83/12AX7
Audio Inputs	BLUETOOTH 5.0/RCA/Type-c/3.5mm mini jack
Headphone	3.5mm mini jack
Audio Outputs	Sub out (20Hz~850HZ)
Power Supply	AC 230V/50HZ
Dimensions	H: 170mm W: 200mm D: 294mm
Weight	6kg



Blue Aura Worldwide Guarantee

This entitles you to have the unit repaired free of charge, during the first year after purchase, at any authorised Blue Aura distributor provided that it was originally purchased from an authorised Blue Aura dealer or distributor. The manufacturer can take no responsibility for defects arising from accident, misuse, abuse, wear and tear, neglect or through unauthorised adjustment and/or repair; neither can they accept responsibility for damage or loss occurring during transit to or from the person claiming under the guarantee.

The warranty covers: Parts and labour costs for first year from the purchase date. After one years you must pay for both parts and labour costs, the warranty does not cover transportation costs at any time.

Claims under guarantee:

This equipment should be packed in the original packing and returned to the dealer from whom it was purchased, or failing this, directly to the Blue Aura distributor in the country of residence. It should be sent carriage prepaid by a reputable carrier. No responsibility can be accepted for the unit whilst in transit to the dealer or distributor and customers are therefore advised to insure the unit against loss or damage whilst in transit.

All Blue Aura products undergo exhaustive tests and inspections both before and during manufacture to ensure we deliver products of the highest quality. However, for complete peace of mind please register your product within 30 days to take advantage of our extended 12 month guarantee.

Please register your product on line at <http://www.blueaura.co.uk/register>

Thank you for purchasing our product.

Please visit our website to get more information

