



# VBA30 Integrated Amplifier User Manual

Dear User, Thank you for purchasing **Valortiva Integrated Amplifier**. Please read this User Manual before operating the machine to ensure its best performance and your safety.

## **Instructions:**

### **Connecting**

#### **Source**

- Connect D/A Converter, Preamplifier, Phono Stage, CD Player, Mobile Phone, or other line level sources through **RCA** or **AUX**(3.5mm jack) on the rear panel.
- Digital format music, connect by PC, using USB2.0 (type B) on the rear panel. And please select source to USB before playing music.
- Access the Bluetooth menu of your audio device (PC, Mobile Phone, MP3 Player, etc.) that supports the A2DP format, turn on Bluetooth function, and make a Bluetooth search.

### **Connecting**

#### **Speaker**

- Connect speaker cables with 4mm diameter Banana plug, spade connector, or naked wire.
- Highly recommend connecting speakers with 4 ohm and 100 watts output.

### **Connecting**

#### **Power**

- Before connecting, check the label to ensure the local power supply is compliant, and then connect the low voltage plug from the power supply to the **19V In** socket. Press the Power switch on the front panel to turn on the machine and re-press the Power switch to turn off.
- Please use **19V/3.42A** power supply for **Valortiva Integrated Amplifier**.
- This item shall be connected to a mains socket outlet with a protective earthing connection.

### **Choosing**

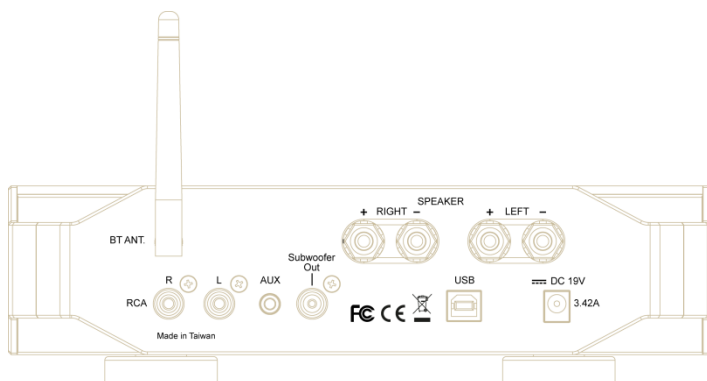
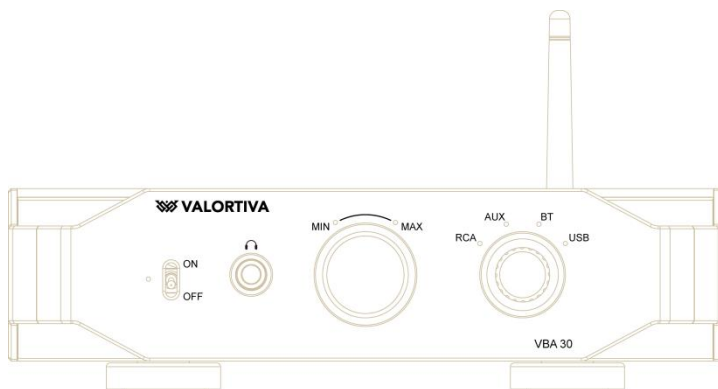
#### **Source**

- Use the switch on the front panel to choose the music source(**RCA/AUX/BT/USB**).

### **Pairing Bluetooth**

Initiate pairing of your Bluetooth device with the Valortiva by following below procedure.

1. Using your NB, PC, iOS, Android or compatible device, go to Settings Bluetooth and then scan for Bluetooth devices.
2. Select the unique device ID of your Valortiva among the available devices listed in your Bluetooth settings. Pair or connect together your Valortiva and the Bluetooth device.
3. Upon successful pairing of your Bluetooth device and the Valortiva BT LED will stop blinking.



## Specifications:

INPUT OPTION	RCA Line Input x 1 AUX Line Input x 1 Bluetooth Input x 1 USB Input x 1
POWER OUTPUT(40HM LOAD)	> 30 W (1KHz THD 1 %) > 35 W (THD 10 % Max Output)
INPUT SENSITIVITY	430 mV
DISTORTION	< 0.1 % (1KHz 10W / 4 OHM 20Hz ~ 20K Hz)
FREQUENCY RESPONSE	20 ~ 40K Hz (Volume at Max 1W Output -3dB)
CROSSTALK	> 65 dB @10KHz
S/N	> 80 dB
DIMENSION WEIGHT	W 250 x H 70 x D250 mm 2100 g

### NOTE

- Valortiva **Integrated Amplifier** operates in accordance with its specifications within environment temperature 40 degrees Celsius.

### CAUTION

Only use approved Valortiva power supply. The use of other adaptors or supplies could seriously damage this item.  
Place all connecting cables where they are not likely to be walked on or trapped by items placed on them.

### WARNING

Never open the case of this item as this will invalidate the guarantee. There are no user adjustments inside. Please refer all service work to an authorized Valortiva agent.  
This item shall not be exposed to dripping or splashing liquid, and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

## **Federal Communications Commission (FCC) Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **Note:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi transmitter product procedures.

This product should be installed and operated with minimum distance 20 cm between the radiator and your body.



The information was correct at the time of going to press. The manufacturer reserves the rights to make changes to the technical specification without prior notice.

The manufacturer accepts no responsibility for damage caused by not adhering to these instructions for use. Modification or change to any part of the product by unauthorized persons releases the manufacturer from any liability over and above the lawful rights of the customer.

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