

# Instruction Manual

MODEL: VRS-2400

Desktop Bluetooth Stereo  
R 0.0

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 <p>The lightning flash with arrowhead within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>	<p style="text-align: center;"><b>CAUTION</b></p> <p style="text-align: center;"><b>RISK OF ELECTRIC SHOCK DO NOT OPEN</b></p> <p><b>CAUTION: TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</b></p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
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**CAUTION:** To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

**WARNING:** To prevent electric shock, do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

## Important Safety Instructions

1. Read these instructions – All the safety and operating instructions should be read before this product is operated.
2. Keep these instructions- The safety and operating instructions should be retained for future reference.
3. Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions – All operating and use instructions should be followed.
5. Do not use this apparatus near water – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiations, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug the apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15.



	<p style="font-size: 1.2em; font-weight: bold;">CAUTION</p> <p style="font-weight: bold;">RISK OF ELECTRIC SHOCK DO NOT OPEN</p>	
<p style="font-weight: bold; font-size: 1.2em;">AVERTISSEMENT: RISQUE DE CHOC ÉLECTRIQUE—NE PAS OUVRIR.</p>		

-This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

-Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

-The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

**16.**



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

**17.** The mains plug is used as disconnect device, the disconnect device shall remain readily operable.

**18.** WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall not be placed on apparatus.

**19.** The use of the equipment in moderate climate.

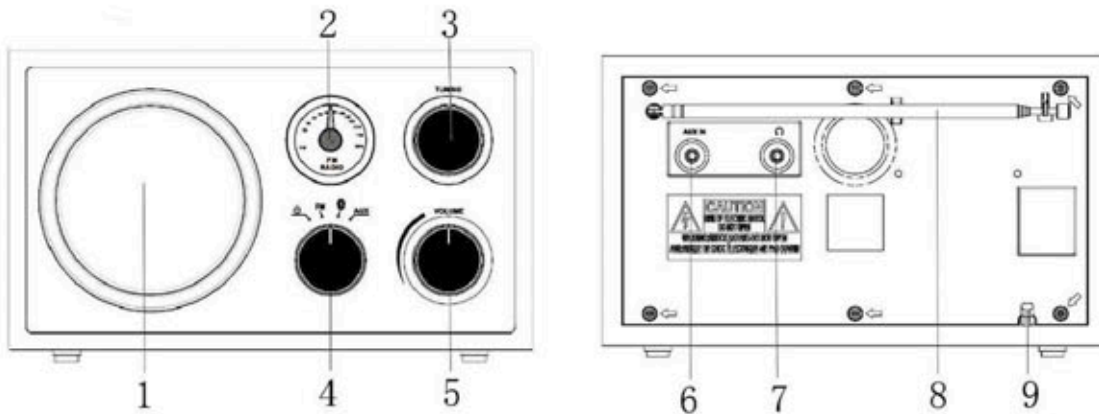
**20.** The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

**21.** No naked flame sources, such as lighted candles, should be placed on the apparatus.

**22.** The symbol with  Indication AC voltage.

**23.** CAUTION, These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

## Product Overview



### Front View

- 1. SPEAKER**
- 2. FM SCALE**
- 3. RADIO TUNER KNOB** In FM mode, turn to tune in a station.
- 4. FUNCTION ROTARY SELECTOR (POWER/FM/BLUETOOTH/AUX/)**  
Turn to select Function mode.  
Select the POWER mode to turn the unit on or off.  
Select the FM mode to listen to the FM radio  
Select the BLUETOOTH mode to listen to Bluetooth.  
Select the AUX mode to listen to an external source connected to the AUX IN jack.
- 5. "VOLUME" KNOB** Turn to adjust volume

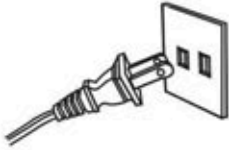
### Rear View

- 6. AUX IN socket**  
When connecting a device that has a headphone socket, use the cable with 3.5mm plugs on the back AUX IN socket.
- 7. Earphones/Headphones socket**  
To listen to the unit using headphones, insert headphone jack into Earphone/Headphones socket.
- 8. FM Telescopic Antenna**  
While tuned to a station in FM mode, extend the Telescopic Antenna and reposition to adjust for best reception.
- 9. AC Power Cord**  
Plugs into a wall outlet.

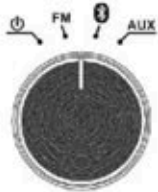
## Basic Operation

### 1. Power on.

Connect the power plug into the wall outlet.



### 2. Rotate the Function Rotary selector to select a source.



### 3. Rotate the VOLUME knob to adjust to desired sound level.



### 4. Power off

Rotate the Function Rotary selector on POWER (⏻) position

### 5. Standby mode

The main unit will switch to economic standby mode when the speaker is idle for approximately 15 minutes, except for Radio Mode. Once the unit turn into standby mode, rotate the Function Rotary selector to turn the unit on again.

### 6. Listening through Earphones/Headphones (not included)

For private listening, first reduce the volume level to minimum. Insert your headphones' plug into the HEADPHONES socket, then adjust the volume up by turning the VOLUME knob.

**Note:** The speakers will automatically be deactivated while headphones are plugged in.



#### CONDENSATION WARNING:

When the unit is moved from a cold or warm place, or is used following a sudden temperature change, there is the danger that water vapor in the air may condense on the unit, preventing proper operation. In such cases, leave the unit for 1-2 hours after plugging it into an AC outlet to allow it to stabilize at the temperature of its surroundings.

## Listening to a FM Radio

1. Turn the unit on.
2. Rotate the Function Rotary Selector on FM position and the dial scale will light up orange.
3. Rotate the VOLUME knob to adjust the volume level you desired.
4. Rotate the TUNING knob to select the station you preferred.



5. Pull out the Telescopic Antenna and adjust its length and angle for optimum reception.

## Listening to an External Audio Device (AUX Mode)

*In AUX (auxiliary) mode, this unit can play audio from an external audio source (iPod, MP3 Player, Portable CD Player, etc.)*

*When connecting a device that has a headphone jack, use the cable with 3.5mm plugs on the back AUX IN jack.*


1. Plug one end of the AUX IN cable (not included) into the AUX IN (on the back of the unit).
2. Plug the other end of the cable into the headphone socket of the external audio source.
3. Rotate the Function Rotary Selector on AUX position and the dial scale will light up Green.
4. And then turn your external device on to playback.
5. Rotate the VOLUME knob to adjust the sound level.
6. Adjust the volume level on you audio appliance if necessary.
7. You can control the playing process by operating your external device.

**NOTE:** *All operations are only available on your external device.*

## Listening to an External Audio Device (BT Mode)

*In BT (Bluetooth) mode, this unit can enjoy music from external devices which have a built - in Bluetooth feature.*

### GETTING CONNECTED USING BLUETOOTH

1. Rotate the Function Rotary Selector on Bluetooth() position and the dial scale will flash blue
2. Set the Bluetooth function of your external device when the apparatus is on.
3. Set to search Bluetooth device on your external device.

**NOTE:** *The effective distance between your external device and this apparatus is 10 meters.*

4. Wait for a while then find the "VRS-2400" on the paired devices list on your external device and press "VRS-2400".

If sometimes A window will ask you a password. Fill in "0000" then press "OK" on your external device.

5. A few seconds later your Bluetooth connection is success and you will hear a series of rising tune and the dial scale will stop flashing.
6. Turn on the music player program on your external device and set it play

# Specifications

## GENERAL

Power Requirements ..... AC 120 V~ 60 Hz  
Power Consumption ..... 15W  
Dimensions (L x H x D) ..... 227mm x 135mm x 161mm (approx.)

## SPEAKER SYSTEM

Type ..... 1-way  
Impedance ..... 8 ohms  
Output Power ..... 10W

## FM Radio

Range ..... 88 to 108 MHz

## BLUETOOTH

Bluetooth Version ..... Bluetooth V2.1+EDR  
Bluetooth Profiles ..... A2DP, AVRCP  
Bluetooth Frequency range ..... 2.402GHz-2.480GHz  
Operating Distance ..... 10 meters (33 ft.)

## Troubleshooting Guide

	Symptom	Possible Cause	Solution
<b>GENERAL</b>	• Unit will not power on.	• Unit is unplugged.	• Connect the unit to the AC power supply.
	• No sound output from speakers.	• The volume level is set too low. • The input selector does not match the playback source.	• Adjust the volume. • Select the correct input source.
	• Noise/Distortion in sound output.	• The unit is too close to a TV set or another interfering device.	• Turn off the TV or other appliance, and relocate the unit.
	• Unit fails to respond.	• It might result from external factors such as ESD (Electro-static discharge).	• Disconnect the power cord and external audio device. Re-plug the power cord after one minute.
<b>FMRADIO</b>	• Cannot listen to any station, or signal appears weak.	• The station is not tuned-in properly. • A TV set is being used nearby and is interfering with the radio reception.	• Properly tune-in the desired station. • Turn-off the interfering TV set.
	• The sound is distorted.	• The antenna is not oriented properly.	• Re-orient the antenna until reception improves.
<b>AUX</b>	• No sound output with external audio device plugged into rear AUX in jack.	• AUX in jacks is plugged.	• Unplug the AUX in Jack.
<b>BLUETOOTH</b>	• No sound	• The unit is not switched to Bluetooth mode • Your device's and/or the unit's volume is not turn up. • Your device is too far from the unit or there're some obstacle between your device and the unit	• Ensure the unit is switched to BT mode. • Move your Bluetooth device closer to unit • Turn up the volume on your portable device and/or the unit. • Turn OFF your Bluetooth device and unit. Then power them both back ON
	• Sound has a lot of static	• Your device is too far away	• Bring your device closer to the turntable
	• Unable to pair with a Bluetooth device	• Your device doesn't have Bluetooth connectivity. • The Bluetooth pairing is not successful	• Confirm that your device is Bluetooth compatible. • Re-pair the unit and device again.



## 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 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.

WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

The device must not be co-located or operating in conjunction with any other antenna or transmitter.

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

The device should be installed and operated with a minimum distance of 20cm between the radiator and your body.