



# VICTROLA™



## **BROOKLYN** **3-IN-1 BLUETOOTH TURNTABLE**

MODEL: VSC-590BT

## 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. The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
16. **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.
17. The use of the equipment in moderate climate.
18. The ventilation should not be impeded by covering the ventilation openings with items such as, newspapers, tablecloths, curtains, etc.
19. No naked flame sources, such as lighted candles, should be placed on the apparatus.
20. The symbol with  Indication AC voltage.
21. The symbol with  indicate DC voltage.
22. **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.
23. **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.
24. **WARNING:** Please refer to the information on the exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.

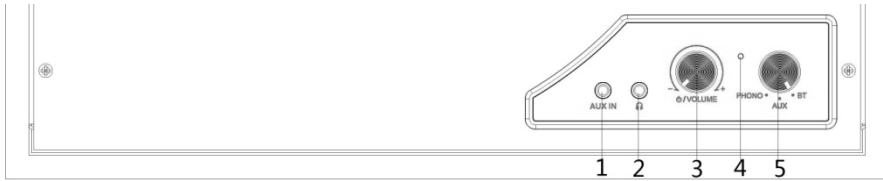


### ACCESSORIES INCLUDED:

- RCA LINE OUT CABLE
- INSTRUCTION MANUAL
- WARRANTY (BACK OF MANUAL)
- 45 RPM ADAPTER
- TURNTABLE OPERATION SHEET
- AC/DC ADAPTOR

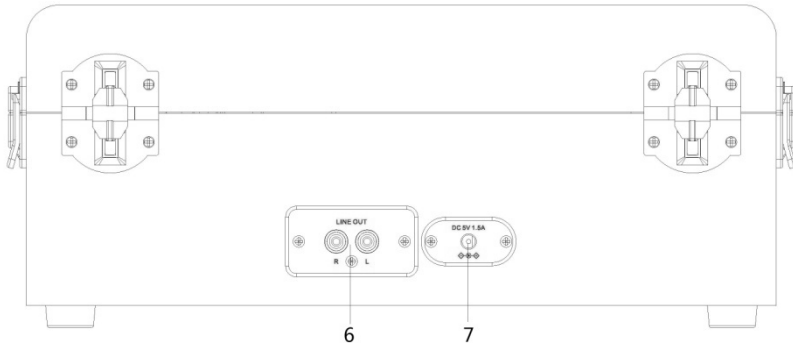
# Product Overview

## Top View



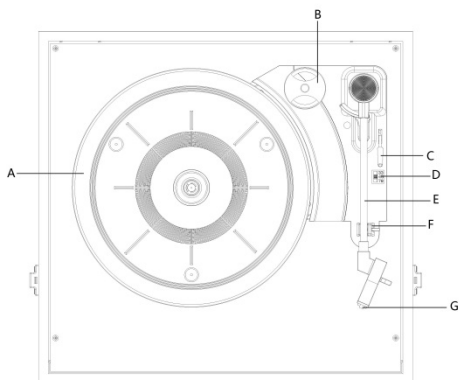
- 1. 3.5mm AUX-IN JACK:** Connect your external source to the AUX-IN jack.
- 2. Headphone socket:**  
To listen to the unit using headphones, insert headphone jack into Headphone socket.
- 3. POWER  $\odot$ /VOLUME:** Rotate power/volume knob clockwise to turn the unit ON.  
Rotate power/volume knob counter-clockwise to turn the unit OFF.  
When unit is ON, rotate to adjust the volume.
- 4. Indicator:** When unit is ON, the LED indicator will illuminate red.  
In Bluetooth mode, it will illuminate blue.
- 5. “PHONO, AUX, BT” SELECTION KNOB:** Rotate to select desired function.

## Rear View



- 6. LINE OUT jacks**  
For amplifier device with RCA auxiliary input sockets, insert the white and red plugs on the RCA cable into the unit. Insert the opposite end into the amplifier device. *Be sure to connect the white plug to the white jack and the red plug to the red jack.*
- 7. DC IN Socket**  
Plug the DC plug of AC/DC adapter into the socket.

## Parts of the Turntable



**A. Turntable**

**B. 45 RPM adaptor**

**C. Cue-lever** - Use this lever to lift the tone arm.

**D. Speed Selector**

**E. Tone Arm** - Before use, completely loosen the twist tie on the tone arm to lift tone arm.


**F. Tone Arm holder**

**G. Stylus**

## Setup / Basic Operation

### Setup

1. Remove white protective needle cover by gently pulling towards front of unit.
2. Remove any packaging materials from the unit.
3. You can power the device with the supplied AC/DC adapter. Check the rating plate on the AC/DC adapter with your main power voltage before powering the device on.

The AC/DC adapter is 100-240V~50/60Hz input, 5V  1.5A output.

### **Note:**

*-It is strongly recommended that this product should be operated only from the type of power source indicated on the marking label.*

### Basic Operation

1. Rotate the POWER/VOLUME knob clockwise to turn the unit on. The LED indicator will light up red.
2. Select the source by rotating the selection knob (PHONO / AUX / BT).
3. Rotate the POWER/VOLUME knob to adjust to the desired sound level.

### Listening through RCA LINE OUT

For amplifier device listening, first reduce the volume level to minimum. Insert the white and red plugs of the RCA cable into the corresponding colors on the unit. Then insert the opposite end into the amplifier device.

*Be sure to connect the white plug to the white jack and the red plug to the red jack.*

### Listening through 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 POWER/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 an External Audio Device (BT Mode)

*In BT (Bluetooth) mode, this unit can play music from an external device with the Bluetooth feature.*

### GETTING CONNECTED USING BLUETOOTH

1. Rotate to select "BT" function.
2. The LED indicator will start flashing blue.
3. Turn on the Bluetooth function of your external device when the unit is turned on.
4. Set to search for Bluetooth devices on your external device.  
**NOTE:** *The effective distance between your external device and this apparatus is 33 feet (10 meters). When "VSC-590BT" appears on the paired devices list on your external device, press "VSC-590BT" to connect.  
*If a password is required, use "0000" then press "OK" on your external device.**
5. When your Bluetooth connection is successful, the LED indicator will remain lit blue.

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

Rotate Function Knob to select the "AUX" function.

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

*There is an AUX-IN jack on the front of the unit. When connecting a device that has a headphone jack, use the cable with 3.5mm plugs on either end with the AUX-IN jack.*

1. Plug one end of the AUX-IN cable (not included) into the AUX-IN jack.
2. Plug the other end of the cable into the headphone jack of the external audio source.

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

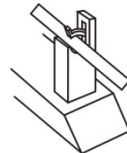
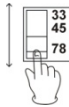
## Listening to a Vinyl Record

1. Lift the buckles on both sides of the turntable and open the lid.
2. Rotate the Function Knob to select the "PHONO" function.

**Note:** Be careful not to pinch your finger when opening/closing the top cover.

3. Place a vinyl record on the turntable. When playing a 45 RPM record, use the included adaptor.

4. Select the appropriate speed (4).



5. Remove the tone arm-rest holder to release the tone arm.
6. Move the tone arm gently to the edge of the record (or the starting point of a track). The turntable will begin to turn.
7. When the record reaches the end, the tone arm will stop at the center of the record. Lift and return the tone arm to the tone arm rest manually. Lock the tone arm-rest holder to protect the tone arm.

### **Important:**

- Always relock the tone arm clip before transporting the unit.
- Do not place anything on top of the turntable cover.

## Maintenance / Proper Handling

### Handling Vinyl Records

- Do not touch the record's grooves. Only handle records by the edges or the label with clean hands. Touching the record surface will cause your record's quality to deteriorate.
- To clean a record, use a soft anti-static cloth to gently wipe the record surface.
- Keep records in their protective sleeves when not in use.
- Always store records upright on their edges
- Avoid placing records in direct sunlight, close to a heat source (radiators, stoves, etc.), or in a location subject to vibration, excessive dust, heat, cold or moisture.

### General Care

- When removing the AC/DC adapter from the wall outlet, always pull directly on the AC/DC adapter. Never pull the cord.
- Do not attempt to clean the unit with chemical solvents as this might damage the finish.
- For cleaning, only use a clean, dry cloth.
- In order to shut off the power to this product completely, unplug the AC/DC adaptor from the socket. Be sure to unplug the unit if you do not intend to use it for an extended period of time.

### How to Replace the Turntable Stylus (Replacement Needle # ITNP-LC1)

*The stylus should last about 50 hours under normal use. However, it is recommended that the stylus be replaced as soon as you notice a change in sound quality. Prolonged use of a worn-out stylus may damage the record. The highest speed of 78 RPM records would wear out the stylus more quickly.*

#### **Removing the old stylus:**

1. Set a screwdriver at the tip of the stylus and push downward (A).
2. Remove the stylus by pulling it simultaneously downward and forward.

#### **Installing a new stylus:**

1. Hold the front tip of the stylus and insert its rear edge (B) first.
2. Push the stylus upwards (C) until the tip locks into place.

#### **Caution:**


- Do not bend the stylus.
- Do not touch the needle to avoid injury your hand.
- Turn off the unit's power before you replace the stylus.
- Keep out of reach of children.



Guide Pins (inside)

# Specifications

## **GENERAL**

Power Requirements.....	AC/DC Adaptor: Model: KC12W03-050150MG
	Input: 100-240 V~ 50/60 Hz, 0.4A Max
	Output: 5V  1.5A
Power Consumption.....	10W
Dimensions (W x H x D).....	13.39 in x 5.98 in x 12.91 in (approx.)
	340 x 152 x 328mm (approx.)
Weight.....	8.14 lbs (approx.)
	3.7 kg. (approx.)

## **AMPLIFIER**

Output Power.....	3 W + 3 W
Frequency Response.....	60 to 20,000 Hz

## **SPEAKER SYSTEM**

Type.....	2-way
Impedance.....	4 ohms
Input Power.....	Max. 3W

## **RECORD PLAYER**

Motor.....	DC servo motor
Drive System.....	Belt Drive
Speeds.....	33-1/3 RPM, 45 RPM and 78 RPM
S/N Ratio.....	More than 50 dB
Cartridge Type.....	Ceramic Stereo Cartridge
Stylus.....	ITNP-LC1

## **BLUETOOTH**

Bluetooth Version.....	Bluetooth V4.2
Bluetooth Profiles.....	A2DP, AVRCP
Bluetooth Frequency range.....	2.402GHz-2.480GHz
Operating Distance.....	33 feet / 10 meters



## Troubleshooting Guide

	Symptom	Possible Cause	Solution
<b>GENERAL</b>	<ul style="list-style-type: none"> <li>• Unit will not power on.</li> </ul>	<ul style="list-style-type: none"> <li>• Unit is unplugged.</li> </ul>	<ul style="list-style-type: none"> <li>• Plug the DC plug of AC/DC adapter into the socket.</li> </ul>
	<ul style="list-style-type: none"> <li>• No sound output from speakers.</li> </ul>	<ul style="list-style-type: none"> <li>• The volume level is set too low.</li> <li>• The input selector does not match the playback source.</li> </ul>	<ul style="list-style-type: none"> <li>• Adjust the volume.</li> <li>• Select the correct input source.</li> </ul>
	<ul style="list-style-type: none"> <li>• Noise/Distortion in sound output.</li> </ul>	<ul style="list-style-type: none"> <li>• The unit is too close to a TV set or another interfering device.</li> </ul>	<ul style="list-style-type: none"> <li>• Turn off the TV or other appliance, and relocate the unit.</li> </ul>
	<ul style="list-style-type: none"> <li>• Unit fails to respond.</li> </ul>	<ul style="list-style-type: none"> <li>• It might result from external factors such as ESD (Electro-static discharge).</li> </ul>	<ul style="list-style-type: none"> <li>• Disconnect the DC plug of the AC/DC adapter from the socket and external audio device. Re-plug the DC plug after one minute.</li> </ul>
<b>PHONO</b>	<ul style="list-style-type: none"> <li>• Decline in turntable audio performance.</li> </ul>	<ul style="list-style-type: none"> <li>• The turntable stylus is worn out.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the stylus.</li> </ul>
<b>AUX</b>	<ul style="list-style-type: none"> <li>• No sound output with external audio device plugged into AUX in jack.</li> </ul>	<ul style="list-style-type: none"> <li>• The unit is not on AUX mode.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the unit is switched to AUX mode.</li> </ul>
<b>BLUETOOTH</b>	<ul style="list-style-type: none"> <li>• No sound.</li> </ul>	<ul style="list-style-type: none"> <li>• The unit is not switched to Bluetooth mode.</li> <li>• Your device's and/or the unit's volume is not turned up.</li> <li>• Your device is too far from the unit or there is some obstacle between your device and the unit.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the unit is switched to BT mode.</li> <li>• Move your Bluetooth device closer to unit.</li> <li>• Turn up the volume on your portable device and/or the unit.</li> <li>• Turn off your Bluetooth device and unit then power them both back on.</li> </ul>
	<ul style="list-style-type: none"> <li>• Sound is garbled.</li> </ul>	<ul style="list-style-type: none"> <li>• Your device's and/or the unit's volume is not adjusted properly.</li> </ul>	<ul style="list-style-type: none"> <li>• Turn down the volume on your device/phone and the unit.</li> </ul>
	<ul style="list-style-type: none"> <li>• Unable to pair with a Bluetooth device.</li> </ul>	<ul style="list-style-type: none"> <li>• Your device doesn't have Bluetooth connectivity.</li> <li>• The Bluetooth pairing is not successful.</li> </ul>	<ul style="list-style-type: none"> <li>• Confirm that your device is Bluetooth compatible.</li> <li>• Pair the unit and device again.</li> </ul>

## 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.

To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons.

## IC Statement

This device complies with RSS247 of Industry Canada. Cet appareil se conforme à RSS247 de Canada d'Industrie. This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

The device must not be co-located or operating in conjunction with any other antenna or transmitter. L'appareil ne doit pas être localisé ou fonctionner avec d'autres antennes ou transmetteurs.

This device complies with IC radiation exposure limits set forth for an uncontrolled environment. Cet appareil est conforme aux limites d'exposition aux rayonnements de la IC établies pour un incontrôlé environnement.

The device should be installed and operated with a minimum distance of 20cm between the radiator and your body. L'appareil doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

## California PROP 65 Warning



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

For further assistance with your product, call Victrola at TOLL FREE# 1-877-ITECH-97 (1-877-483-2497).

Please note: As a result of continual improvements, the design and specifications of this product are subject to change without notice.

Bluetooth is a registered trademark of Bluetooth SIG, Inc.

Other trademarks and trade names are those of their respective owners.

Made in China.

Victrola is a registered trademark of Innovative Technology Electronics LLC.

Innovative Technology Electronics LLC.

Limited Warranty: 90 Days Labor, One Year Parts

Innovative Technology Electronics LLC. (IT) warrants the product to be free from "Defects" in materials under normal use for a period of "One Year" from the date of the original purchase. The Warranty is "Not" transferable. IT agrees, within the initial "90 Day" period, to repair or replace the product if it is determined to be defective at "No Charge". It is further agreed that IT will cover the cost to repair or replace damaged "Parts" only for a total period of "One Year" from the date of the original purchase. The warranty does not cover cosmetic damage, antennas, AC cords, cabinets, headbands, ear-pads, or damage due to line power surges, connection to improper voltage supply or settings, misuse, mishandling, accident, acts of God or attempted repair by an unauthorized service agent.

**To obtain service, the purchaser MUST present an original sales receipt / proof of purchase. Please contact us at [www.victrola.com](http://www.victrola.com) to request an RMA (Return Material Authorization) number to return products for service or replacement.** Returns without an RMA number on the package will be refused and returned to sender. Upon receipt of the returning item and our full inspection (IT) may issue a replacement to customer for the same item or one that has equivalent value and features. To return an item, supply full name, return address, phone number, item purchased, receipt of purchase and reason for return to obtain RMA number. All returns must be in the original packaging or reasonable substitute to prevent damage. Customer "Must" include full name, shipping address and telephone number inside of package. No return will be shipped back to a PO Box or APO address. Please include your check or money order in the amount of

- **USD \$5.00 for items \$10.00 to \$39.99 (Price Paid Per Unit)**
- **USD \$10.00 for items \$40.00 to \$99.99 (Price Paid Per Unit)**
- **USD \$16.00 for items \$100.00 and up (Price Paid Per Unit)**
- **Shipping fees are non-refundable**

to be payable to Innovative Technology Electronics LLC. (for handling and return shipping charges) (IT) will not be responsible for delays or unprocessed claims resulting from a purchaser's failure to provide any / all of the necessary information. Send all inquiries or RMA request via our website [www.victrola.com/pages/technical-support](http://www.victrola.com/pages/technical-support).

Innovative Technology Electronics LLC.

1 Channel Drive

Port Washington, NY 11050

Toll free: 1-877-483-2497

**Website for support: [www.victrola.com/pages/technical-support](http://www.victrola.com/pages/technical-support)**

There are no express warranties except as listed above.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CUSTOMER, (IT) SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.