

Instruction Manual

Suitcase Turntable

Model: E-EB01

 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.	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	 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.
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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.

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. 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.
10. Only use attachments/accessories specified by the manufacturer.
11. 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.
12. Unplug the apparatus during lightning storms or when unused for long periods of time.
13. 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.
- 14.



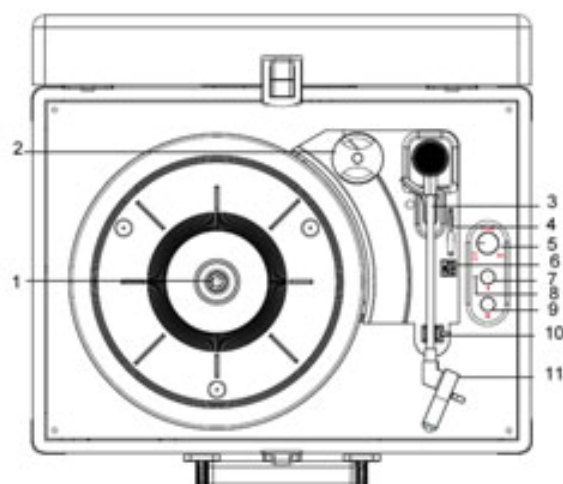
- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
- Warning: To reduce the risk of electric 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.
- 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. **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.
- 22. **WARNING:** Please refer the information on exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.

Before Use

1. Choose unit installation location carefully. Avoid placing it in direct sunlight or close to a source of heat. Also avoid locations subject to vibrations and excessive dust, cold or moisture. Keep away from sources that hum, such as transformers or motors.
2. Do not open the cabinet as this might result in damage to the circuitry or electrical shock, if a foreign object should get into the set, contact your dealer.
3. Be sure not to handle record with dirty fingers. Never play a record that has a crack on the surface.
4. When removing the power plug from the wall outlet, always pull directly on the plug, never pull the cord.
5. To protect the stylus, don't forget to put on the white protective needle cover after use.
6. Do not attempt to clean the unit with chemical solvents as this might damage the finish. Use a clean, dry cloth.
7. In order to shut off the power to this product completely, unplug the power cord from the wall outlet. Be sure to unplug the unit if you do not intend to use it for an extended period of time, such as a vacation.
8. Keep this manual in a safe place for future reference.

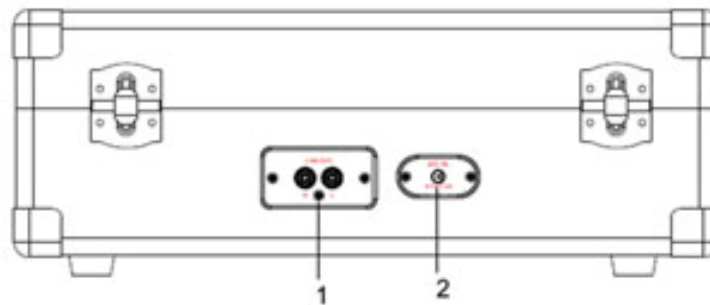
PRODUCT OVERVIEW

Inside view:



#	ITEM	DESCRIPTION
1	Spindle	Place a record onto the spindle to play
2	45rpm adapter	Snap into a 45 RPM record so that it fits the spindle
3	Tone arm	Holds the stylus that produces sound from the record
4	Tone arm lifter	Push forward and backward to raise and lower tone arm
5	Power/Volume knob	Power on / off the turntable. Adjust the volume.
6	Bluetooth pairing button	Press Bluetooth button to start Bluetooth pairing. It will pair to audio devices (Bluetooth speakers, headphones, receivers etc.). Long press Bluetooth button can switch between Bluetooth standby and Bluetooth pairing mode
7	Bluetooth indicator	Bluetooth standby: blue light slowly flash Bluetooth transmitter(pairing): blue light quickly flash Bluetooth paired: blue light always stay lit
8	Mute button	Disconnect the sound from the turntable horn.
9	RPM selector switch	Turn to select the record type (33, 45 or 78).
10	Tone arm rest holder	Place the tone arm on this holder with it is when not in use.
11	Stylus	Generates sound from a playing record.

Rear view:



#	ITEM	DESCRIPTION
1	Line out socket	Plug the included RCA audio cable into these jacks. Match red to red and white to white.
2	DC in socket	Plug the AC power cord into this jack and into a power outlet

Powering On the Turntable

Connect the supplied AC/DC power adapter to the "DC IN" socket (2) on the back of the unit and to your household outlet by plugging in each end respectively.

Note: Check the rating plate on the AC/DC adapter with your mains power voltage before powering the turntable on.

Using Your Turntable

There are three ways to listen music with this unit:

- 1) Using the built-in internal speakers
- 2) Using the RCA output jack
- 3) Using Bluetooth Transmitting

Listening to music through the RCA jacks

You can connect the turntable to external audio system (speakers or amplifier) through the LINE OUT socket using the included audio RCA cables

1. Plug the red and white connectors on the included RCA cable into the **L/R Line-out** socket on the back of your turntable, red to red and white to white.
2. Plug the other end of the cable into your speakers, red to right speaker and white to left speaker.
3. Power on the turntable by turning the knob (5) and the amplifier device you connected.
4. During playback, adjust the volume control on the amplifier device.

Note: The output of this jack is a pre-amplified signal and is not suitable for connecting to the PHONO IN interface of the amplifier

5. To mute the built-in internal speakers press the mute button (8) on the top of the unit.

Listening to music by Bluetooth Transmitting

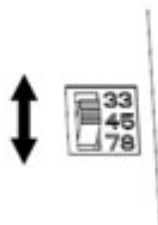
1. Turn on your home Bluetooth amplifier or speaker (ex. speaker, headphones, etc.)
2. Turn the power/volume knob clockwise to turn on the unit and switch the device into Bluetooth transmitting standby mode.
The PAIR LED light will begin to flash slowly indicating that the unit is searching for the Bluetooth device automatically.
3. When the device is successfully paired, the PAIR LED will be steady lit (no flashing).
4. To adjust the volume, either turn the volume knob on the unit or adjust the volume on your Bluetooth device.
5. If you would like to connect a new Bluetooth amplifier device to the turntable, first press the Bluetooth Pair button (6) to disconnect the current Bluetooth amplifier device, next power off your current Bluetooth amplifier device and power on your new device. Repeat steps 1-3 to connect the new device.

NOTE:

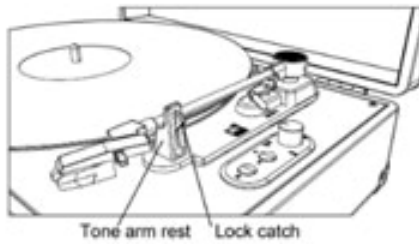
- It is important to turn off your Bluetooth amplifier device when not in use as the turntable will automatically connect to the device in future use.
- Bluetooth transmission gives priority to connecting to external Bluetooth amplifiers with a strong signal

Play a record with internal speakers

1. Turn the power/volume knob (5) clockwise to turn on the unit. Determine how you will listen to the record following the previous steps (built-in speakers, RCA Output, Bluetooth Device)
2. Place a record onto the turntable, center it on the spindle. If playing a 45RM record (small EP), insert the adapter (2) into the center of the record before placing it on the turntable spindle.
3. Set the Speed Selector to 33, 45 or 78 rpm according to the record.



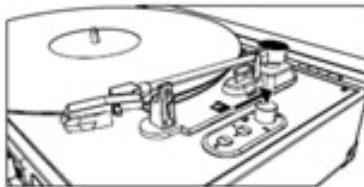
4. Remove the tone arm rest lock to release the tone arm. NOTE: It is important to re-lock the tone arm when not in use to prevent damage.



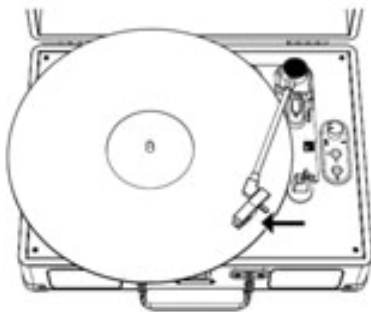
5. Remove the protective cap from the stylus. NOTE: It is important to keep this cap for storage when not in use to protect the stylus.



6. Push the tone arm lifter (4) toward the back of the unit to raise the tone arm.

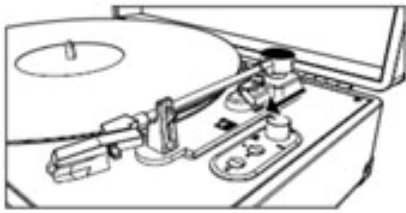


7. Gently guide the tone arm to the left, above the turntable and record. NOTE: The record will begin to spin.



8. Push the tone arm lifter (4) forward, toward the front of the unit to lower the tone arm so that the stylus touches the record and it begins to play.

NOTE: Do NOT manually force the tone arm up or down, this could cause serious damage. Always use the tone arm lifter to raise and lower the tone arm.



9. To pause or stop playing the record, push the tone arm lifter (4) toward the back of the unit to raise the tone arm. Guide the tone arm to the right, out of the way of the record and turntable.

10. Adjust the volume of the internal speakers by turning the power/volume knob (5) accordingly. Additionally, you can mute the speakers at any time by pushing the Mute Button (8)

10. When you are finished listening and are ready to put away the turntable do the following:

- A) Raise the tone arm by pushing the tone arm lifter (4) toward the back of the unit.
- B) Guide the tone arm to the right, away from the record and turntable, and place it back above the tone arm rest.
- C) Push the tone arm lifter (4) toward the front of the unit to lower the tone arm.
- D) Lock the tone arm in place by latching the tone arm rest lock. E) Replace the stylus protective cover.

11. Turn the Power/Volume Knob (5) counter clockwise until you hear a click and the PAIR LED is off to turn the unit off.

Notes:

- Be sure to properly raise and lower the tone arm using the tone arm lifter when making any adjustments to the unit.
- *Do not stop or turn the platter manually.*
- When not in use, it is recommended to remove the record and close the lid of the turntable to protect from dust and debris.
- Always relock the tone arm lock catch before transporting your turntable
- Do not place anything on top of the turntable cover, especially while playing a record.

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 power plug from the wall outlet, always pull directly on the plug. 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 power cord from the wall outlet. 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 # 402-M208-015

The stylus should last about 50 hours under normal use. However, it is recommendation 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 flat head 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.

Specifications

GENERAL

Power Requirements.....AC/DC Adaptor:
Input: 100-240 V~ 50/60 Hz, Output: 6.5V $\overline{=}$ 1A
Power consumption.....4.5 W
Dimensions (W x D x H).....365 x 267 x 127mm (approx.)
Weight.....3.88kgs (7.47lbs)

AMPLIFIER

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

Speaker system

Type.....2-way
Impedance.....4 ohms
Output power.....Max. 5W

RECORD PLAYER

Motor.....DC servo motor
Drive System.....Belt Drive
Speeds.....33-1/3 rpm, 45 rpm, 78 rpm
S/N Ratio.....55 db
RCA OUT.....200-280 mV (5 cm/sec at 1 KHz-10dB)
Stylus.....M02-M208-165
Cartridge Type.....Ceramic Stereo Cartridge

BLUETOOTH TRANSMIT

Bluetooth Version.....Bluetooth V4.2
Bluetooth Profiles.....A2DP, AVRCP
Bluetooth Frequency range.....2.402GHz-2.480GHz
Operating Distance.....7 meters

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Troubleshooting guide

In case of trouble with the unit, please look through below and see if you can solve the problem by yourself before calling your dealer.

General

PROBLEM	SOLUTION
My turntable doesn't turn on.	• Make sure that the power cord is connected to your turntable and a working power outlet.
I don't hear sound from the speakers.	• Increase the volume on the turntable. • Make sure that the sound source matches your turntable's output. • If you are using the RCA jacks, make sure that the RCA cable is connected correctly. • Make sure the Mute Button is not pressed.
The sound is noisy.	• Turn off appliances (like a TV) near your turntable. • Move your turntable farther away from nearby appliances.
My turntable is on, but doesn't respond.	• Remove the power cord and all power supply devices, wait one minute, and then plug your turntable back into the power outlet.

PHONO Player

PROBLEM	SOLUTION
The sound is noisy when I use my turntable for a period of time.	• Replace the stylus.
A record doesn't fit on the spindle.	• To play 45 RPM records, use the 45 RPM adapter

Bluetooth

PROBLEM	SOLUTION
My turntable won't pair with a Bluetooth device.	• Press and hold the (Bluetooth pairing) button for two seconds to make sure that your turntable is switched to transmitting mode. • Move your Bluetooth speaker closer to your turntable.
Bluetooth pairing failed.	• Make sure that your Bluetooth speaker is not connected to another Bluetooth device. If it is connected to another device, turn off the device or delete the Bluetooth connection name from your speaker's list of devices. • Make sure that your Bluetooth speaker uses BQB-certified receive. • The worst case scenario is to turn off the turntable and Bluetooth devices and try again after 10 seconds

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.