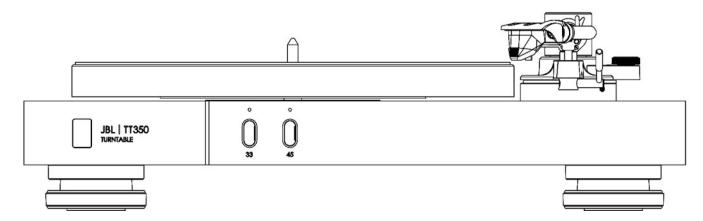


# **TT350 Classic - Turntable**



# **Owner's Manual**

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#### **IMPORTANT SAFETY INSTRUCTIONS**

- 1. Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Clean only with a dry cloth.
- Install this apparatus in accordance with the manufacturer's instructions.
- 7. Do not install this apparatus near any heat sources such as radiators, heat registers, stoves or other apparatus that produce heat.
- 8. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type 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.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.

- 10. Use only 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 is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 12. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13. Refer all servicing to qualified service personnel.

  Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
- 14. To disconnect this apparatus from the AC mains completely, disconnect the power-supply cord plug from the AC receptacle.
- 15. The mains plug of the power-supply cord shall remain readily operable.
- 16. This apparatus is intended to be used only with the power supply and/or charging cable provided by the manufacturer.

The following instructions may not apply to waterproof devices. Refer to your device user manual or quick start guide for more waterproof instruction if any.

- Do not use this apparatus near water.
- Do not expose this apparatus to dripping or splashing, and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.

**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

# CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN. THIS SYMBOL ON THE PRODUCT MEANS THERE IS UNINSULATED, DANGEROUS VOLTAGE WITHIN THE PRODUCT ENCLOSURE THAT MAY PRESENT A RISK OF ELECTRICAL SHOCK. THIS SYMBOL ON THE PRODUCT MEANS THERE ARE IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS IN THIS GUIDE.

Visit the product page at JBL.com and download the Safety Sheet for a full list of safety instructions.

## Class II Product



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 ("ground" in the U.S.).

This equipment complies with European Commission Regulation (EC) No 1275/2008 and (EU) No 801/2013.

- Off: < 0.5 W</li>
- Standby: < 0.5 W</li>

The power management function switches the equipment automatically into Standby mode in 20mins.



## Thank you for choosing JBL

For over 75 years, JBL has been creating best in class audio equipment for concerts, studios, theaters, and homes around the world. JBL is the trusted choice of leading recording artists and sound engineers.

The JBL TT350 is designed to provide you with reliable vinyl playback for decades to come, all with exceptional musicality so you get the most enjoyment from your music.

Please note, the stylus is a wearable part that requires care when handling. Over extended use and time, it will require replacement. If damaged, it should be replaced to avoid damage to vinyl records.

This handbook is a guide to installing and using the TT350 and includes information on its more advanced features.

In the unlikely event of any fault, or you require technical assistance, please contact our dedicated support teams by email using luxurysupport@harman.com, or by telephone using +44 1707 668012 or +1 888 691 4171. Or, if you simply require further information about JBL products, our network of dealers will be happy to help you. Further information can also be found on the JBL website at JBL.com.

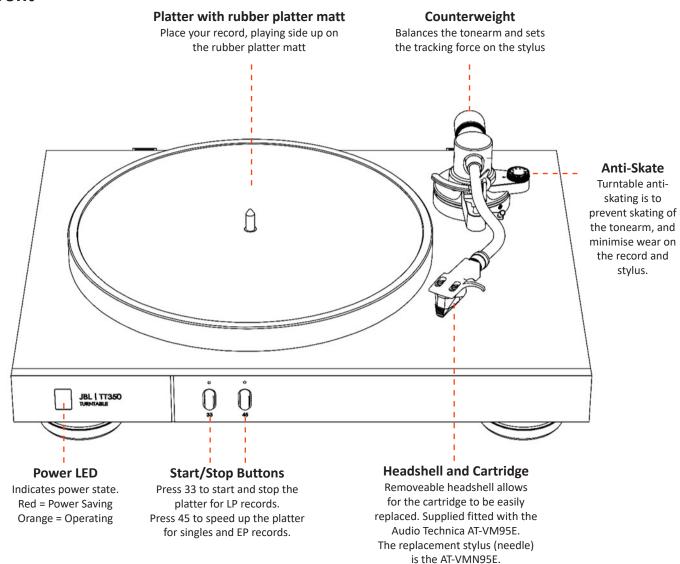
#### **Package Contents**

- JBL TT350 Turntable
- Turntable Platter
- Rubber Platter Matt
- Counterweight
- Headshell with MM Cartridge Fitted
- 2x Dust Cover Hinges
- Region Specific Power Cords
- Quick Start Guide
- Safety and Compliance Document

## **Placing The Unit**

- Place the amplifier on a level, firm surface, avoiding direct sunlight and sources of heat or damp.
- Do not place the TT350 on top of a power amplifier or other source of heat.
- Do not place any other component or item on top of the turntable as this will damage the dust cover.
- The normal function of the unit may be disturbed by strong electromagnetic interference. If this occurs, simply reset the unit with the power button, or move the unit to another location.

#### **Front**

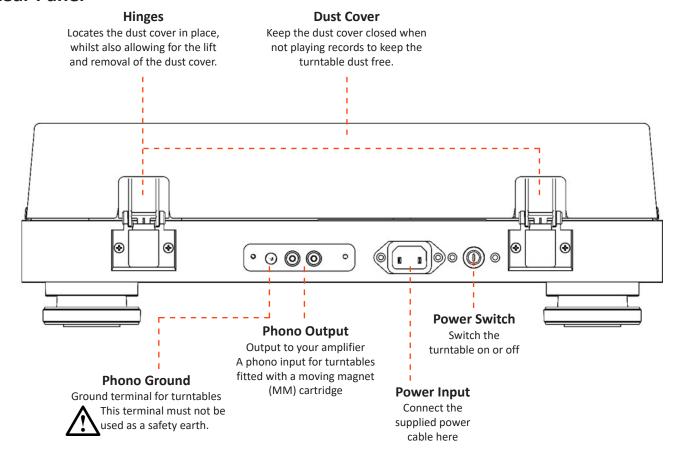


#### **Stylus Guard**

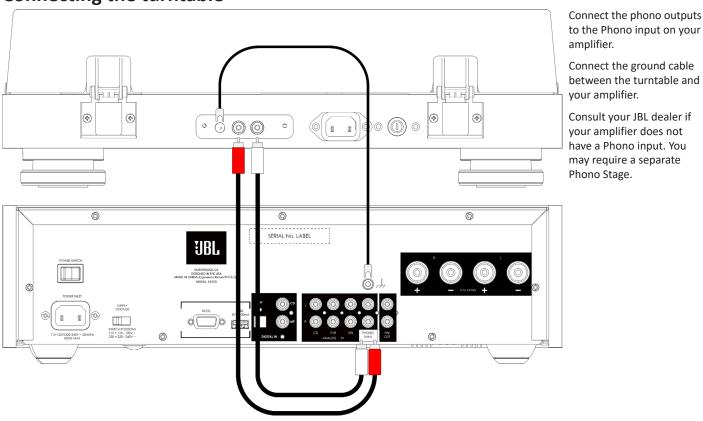
The cartidge includes a stylus guard to protect the needle. On the supplied cartridge, it slides off towards the front.

Take care to not contact the needle when fitting and removing this guard. Retain the stylus guard to protect the cartridge when cleaning the tunrtable and otherwise not in use.

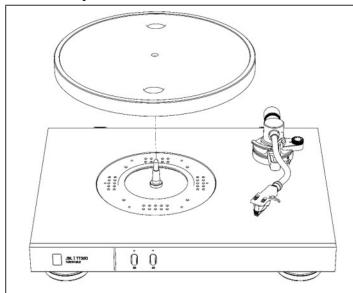
#### **Rear Panel**



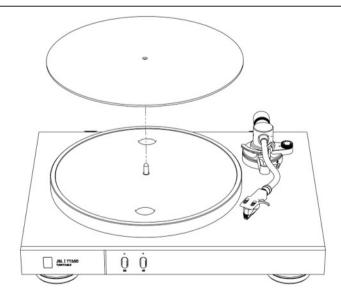
# Connecting the turntable



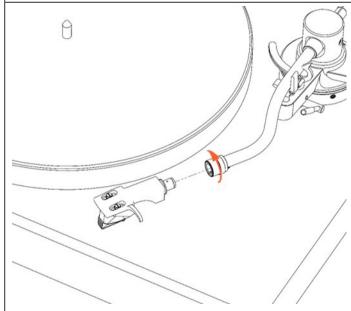
# **Assembly**



1. Fit the platter to the spindle.



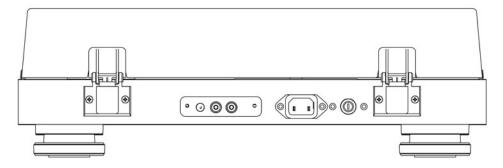
2. Place the platter matt on the platter



 Fit the headshell and cartridge (the cartridge is supplied fitted to the headshell).
 Rotate the collar at the front end of the tonearm to tighten or loosen the fitting.



 Fit the counterweight.
 Rotate the counterweight at the end of the tonearm to adjust its position.
 The numbers should be facing toward the front.

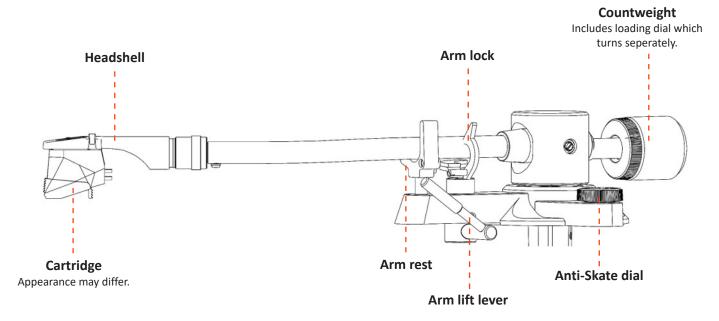


- 5. Fit the hinges to the dust cover.
- 6. Slot the hinges into the hinge brackets on the back of the plinth.

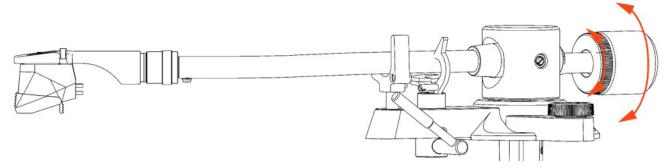


#### **Balance the Tonearm**

- 1. To balance the tonearm, first fit the headshell with cartridge.
- 2. Ensure the arm rest lever is down and the Anti-Skate is set to zero (0).
- 3. Fit the counterweight all the way on the end of the tonearm.
- 4. Release the arm lock



- 5. Rotate the counterweight slowly clockwise so it moves towards the back
- 6. As you rotate the counterweight, you will find a point at which the arm and cartridge begin to rise. Dial the counterweight back to where the arm does not rise or fall it should float.
- 7. With the arm floating, reseat it on the arm rest and close the arm lock.



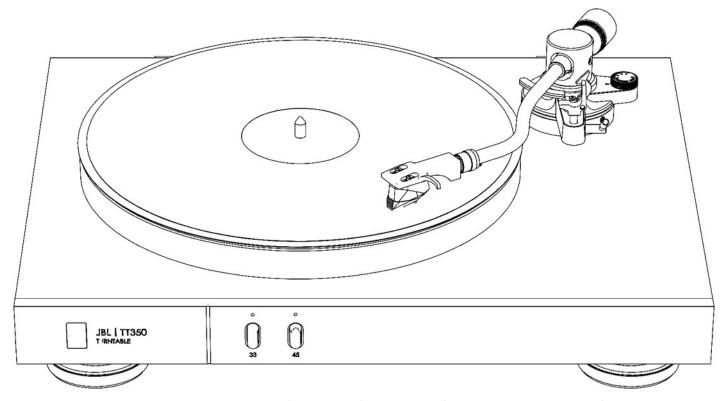
- 8. Rotate the loading dial on the counterweight to show zero  $\underline{\mathbf{0}}$  at the top center.
- 9. Now rotate the whole counterweight anti-clockwise until it shows <u>2</u> at the top of the loading dial. You have now applied a 2 gram tracking force to the cartridge.
- 10. Set the Anti-Skate dial to 2.

Note: Other cartridges require a different tracking force. Check the documents supplied with any alternative cartridges used.



### **Playing Records**

- 1. Remove your record from the sleeve and place it on the platter, locating it in place with the centre pin.
- 2. Remove the stylus guard from the cartridge to reveal the needle.
- 3. Ensure your amplifier is on and the Phono input is selected.
- 4. Start the turntable with the 33 button. Raise the speed to 45 rpm if your record requires it.
- 5. Unclip the Arm lock.
- 6. Raise the arm lift to raise the tonearm.



- 7. Cue the tonearm over the run in groove of the record (or the start of the track you wish to play).
- 8. Lower the arm lift. The tonearm will slowly lower down onto the record.

At the end of the record, lift the tonearm with the arm lift, and return the arm to the rest. You can now stop the platter by pressing the 33 button, and change the record.

# **Troubleshooting**

Problem	Check the following
No sound	Is the turntable correctly plugged in and switched on? Is the turntable correctly connected to your amplifier, with the correct input selected? Is the stylus making contact with the record? Is the platter turning? Is the amplifier muted?
Sound is distorted	Is the stylus free of dust? Is the stylus damaged? Is the correct tracking weight applied? Is the turntable connected to the correct input on the amplifier? Ensure the phonostage matches the cartridge type, either MM or MC.
Sound includes a Hum	Is the ground wire connected between the turntable and amplifer? Separate the turntable from other devices and power cables. Ensure all cables are making a good connection.
The cartridge skips across the record	Is the stylus free of dust? Is the stylus damaged? Is the correct tracking weight applied? Increase the Anti-skate force.
The cartridge is worn or damaged	Replace the stylus. The replacement stylus (needle) for the supplied cartridge is the AT-VMN95E. Follow instructions supplied with the stylus for changing the stylus.

# **Specifications**

Model:	JBL TT350
Plinth Materials:	Natural Walnut veneered MDF with machined Aluminum front panel
Platter Materials:	Damped Die-cast Aluminum
Tonearm Materials:	Aluminum
Tonearm Features:	Removeable Headshell
	Adjustable Counterweight
	Adjustable Anti-Skate
	Vertical Track Adjustment
Cartridge Fitted:	Audio Technica VM95E
Analog Outputs:	1x Stereo (RCA) pair
Motor Type:	Direct Drive
Mains voltage	AC IN 100V - 240V, ~50-60Hz
Maximum power consumption	36W
Standby power consumption	<0.5W
Max. operating temperature	45°C
Dimensions (Including feet with dust	6.0" H x 17.7" W x 14.0" D
cover on and down):	(150mm x 449mm x 355mm)
Weight (net)	11.1 lbs. (7.5 kg)
Weight (gross)	15.5 lbs. (10.7 kg)





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