



Bluetooth Turntable
System with
Audio-Technica Stylus
AC-AT-TTS

User Manual

WARNING!

EN

Do not open cover. No user-serviceable parts inside. Refer servicing to qualified service personnel.
Do not place the product in a location near a heat source such as a radiator, or in an area subject to direct sunlight, excessive dust, mechanical vibration or shock.
The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.
No naked flame sources, such as lighted candles, should be placed on the product.
Allow adequate air circulation and avoid obstructing vents (if present) to prevent internal heat build-up. The ventilation must not be impeded by covering the appliance with items such as newspapers, table-cloths, curtains etc.

VAROVÁNÍ!

CZ

Nezakrývejte. Uvnitř nejsou žádné součásti opravitelné uživatelem. S požadavkem na servis se odkažte na kvalifikované servisní oddělení. Neumísťujte produkt v blízkosti zdroje tepla, jako je radiátor, nebo na místo s přímým slunečním světlem, nadměrným prašením, mechanickými vibracemi nebo šokem.
Produkt nesmí přijít do kontaktu s vodou a žádné objekty naplněné tekutinami, jako například vázy, by neměly být umístěny na produkt.
Žádné zdroje otevřeného ohně, jako například svíčky, by neměly být umístěny na produkt.
Umožněte dostatečnou cirkulaci vzduchu a vyhněte se obstrukci ventilátorů (pokud jsou přítomné) pro předejití interního přehřívání. Ventilace nesmí být narušena překrytím zařízení výrobky jako např. noviny, kuchyňské utěrky, záclony apod.

DVARSEL!

DK

Dækslet må ikke åbnes. Ingen bruger-udskiftelige dele inden. Overlad service til kvalificeret service personale.
Placer ikke produktet i nærheden af varmekilder såsom en radiator eller i direkte sollys, meget støv, mekaniske vibrationer eller stød.
Produktet må ikke udsættes for vand eller stenk, og ingen genstande fyldt med væsker, f.eks. vaser, må anbringes på produktet.
Må ikke placeres nær åben ild, tændte stearinlys må ikke placeres på produktet.
Vær sikker på at der er tilstrækkelig luftcirkulation og undgå at dække ventiler (hvis der er nogen) for at undgå at produktet bliver varmt.
Ventilationen må ikke blokeres med overdækning af apparatet med genstande som aviser, dug, gardiner osv.

WAARSCHUWING!

NL

Maak de behuizing niet open. Dit toestel bevat geen onderdelen die door de gebruiker kunnen worden vervangen. Laat onderhoud over aan bevoegd onderhoudspersoneel.
Plaats het product niet in de buurt van een hittebron zoals een radiator of in direct zonlicht of in een stofrijke omgeving, mechanische vibratie of schok.
Plaats het product niet in de buurt van spattende of lekkende voorwerpen gevuld met een vloeistof zoals bijvoorbeeld een vaas.
Er mogen geen open vlammen zoals aangestoken kaarsen op de apparatuur worden geplaatst.
Zorg om overhitting te voorkomen voor voldoende ventilatie en bellemmer ventilatieroosters niet. Bedek het product niet met dingen zoals kranten, tafellakens, gordijnen etc.

VAROITUS!

FI

Älä avaa kantta. Ei sisällä käyttäjä-huollettavia osia. Huollot saa suorittaa vain pätevä huoltomies.
Älä säilytä tuotetta minkään kuumen lähellä kuten patteri tai suorassa auringonpaisteessa, pölyisessä, mekaanisessa värinässä tai iskussa.
Tuotetta ei saa altistaa tippuvalle tai loiskeelle tai nesteitä sisältäviä tuotteita kuten maljakko eivät saa olla tuotteen lähetyvillä.
Avotulvia kuten sytytetty kynttilä ei saa olla tuotteen päällä.
Salli riittävä ilmankierto ja vältä tuuletusaukkojen tukkiminen (jos sellaisia on olemassa) estämään sisäisen lämmön muodostuminen. Tuuletusta ei saa estää peittämällä laite esineillä, kuten sanomalehdillä, pöytäliinoilla, verhoilla jne.

ATTENTION!

FR

Ne pas ouvrir le couvercle. Aucune pièce interne réparable par l'utilisateur. Confier la réparation à du personnel de réparation qualifié.
Ne pas laisser l'appareil à proximité d'une source de chaleur telle qu'un radiateur, dans un endroit directement exposé aux rayons du soleil, trop poussiéreux, ou pouvant subir des chocs mécaniques.
L'appareil ne doit pas être exposé aux gouttes d'eau et aux éclaboussures, et aucun objet rempli de liquide, tel qu'un vase, ne doit être posé dessus.
Ne placer aucune source de flamme nue, telle qu'une bougie allumée, sur l'appareil.
Assurer une circulation d'air suffisante et éviter d'obstruer les fentes (le cas échéant) afin d'éviter une surchauffe interne. La ventilation ne doit pas être bloquée en couvrant l'appareil avec des objets tels que des journaux, des nappes, des rideaux, etc.

WARNUNG!

DE

Öffnen Sie nicht das Gehäuse. Im Inneren befinden sich keine vom Benutzer zu wartenden Teile. Überlassen Sie Wartungsarbeiten qualifiziertem Fachpersonal.
Stellen Sie das Produkt nicht an einen Ort in der Nähe einer Wärmequelle wie etwa eines Heizkörpers oder in einem Bereich mit direktem Sonnenlicht, übermäßigem Staub, mechanischen Vibrationen oder Stößen.
Schützen Sie das Produkt vor tropfenden oder spritzenden Flüssigkeiten, und stellen Sie keine mit Flüssigkeiten gefüllten Gegenstände wie Vasen auf das Produkt.
Offene Feuerquellen wie Kerzen dürfen nicht auf dem Gerät abgestellt werden.
Sorgen Sie für eine ausreichende Luftzirkulation und vermeiden Sie, dass die Lüftungsschlitze (falls vorhanden) abgedeckt werden, um einen internen Wärmestau zu verhindern. Die Belüftung darf nicht durch Abdecken des Gerätes mit Gegenständen wie Zeitungen, Tischdecken, Vorhängen usw. blockiert werden.

AVVERTIMENTO!

IT

Non aprire il coperchio. Se fosse necessario, riferirsi ad un esperto.
Non esporre il prodotto a fonti di calore, luce del sole diretta, polvere, vibrazioni meccaniche o altri possibili shock.
Non esporre il prodotto a perdite di liquido o a spruzzi. Non appoggiare nessun oggetto contenente acqua sul prodotto.
Non esporre il prodotto a fuoco, candele o oggetti simili.
Assicurarsi la circolazione dell'aria e non ostruire le ventole, se presenti, per evitare il surriscaldamento. La ventilazione non deve subire impedimenti dovuti a giornali, tovaglie, tende, ecc.

ADVARSEL!

NO

Ikke åpne dekslet. Inneholder ingen deler som kan brukes. Overlat reparasjon til kvalifisert servicepersonell.
Ikke plasser produktet i nærheten av varmekilder som f.eks. en radiator, eller i områder som er utsatt for direkte sollys, mye støv, mekanisk vibrasjon eller støt.
Produktet må ikke utsettes for drypping eller spruting, og gjenstander som er fylt med væsker, som f.eks. vaser, skal ikke plasseres på produktet.
Åpne flammer, som f.eks. tente lys, bør ikke plasseres på produktet.
Tillat tilstrekkelig luft sirkulasjon og unngå å blokkere ventiler (hvis tilstede) for å forhindre intern varmeoppsamling. Pass på at ventilasjon ikke hindres ved å unngå å dekke apparatet med ting som aviser, bordduker, gardiner osv.

OSTRZEŻENIE!

PL

Nie otwierać pokrywy. W środku nie ma części nadających się do naprawy przez użytkownika. Prosimy pozostawić serwis dla wyszkolonego personelu.
Nie umieszczaj produktu w pobliżu źródła ciepła, np. grzejnika, lub w bezpośrednim świetle słonecznym, kurzu, czy mechanicznym wibracjom.
Produkt ten nie może być ekspozowany na kapanie lub chłapanie, a przedmioty wypełnione płynami, takie jak wazy, nie powinny być na nim umieszczane.
Źródła otwartego ognia, takie jak np. świece, nie powinny być umieszczane na produkcie.
Należy zapewnić odpowiednią wentylację i unikać blokowania otworów wentylacyjnych, aby uniknąć wewnętrznego wzrostu temperatury. Wentylacja nie powinna być utrudniana poprzez nakrywanie urządzenia gazetami, obrusami czy zasłonami.

ATENÇÃO!

PT

Não abra a tampa. Não tente a reparação do instrumento por si. Dirija-se a pessoal qualificado.

Não aproxime a uma fonte de calor excessivo ou exponha o produto à luz solar, poeira, vibração ou choque.

Não mantenha o produto num local húmido ou perto líquidos como vasos, etc.

Não aproxime o produto a fontes de fogo vivo, como velas.

Mantenha o produto num espaço suficientemente arejado de forma a evitar sobre-aquecimento. Não bloqueie a ventilação do instrumento, cobrindo-o com artigos como cortinas, toalhas de mesa ou jornais.

VÝSTRAHA!

SK

Neotvárajte kryt. Vo vnútri nie sú žiadne súčasti, ktoré sú opraviteľné užívateľom. S požiadavkou na servis sa obráťte na kvalifikované servisné stredisko.

Nevystavujte produkt do blízkosti akéhokoľvek tepelného zdroja ako napr. radiátora, alebo do kontaktu so slnečným žiarením, nadmerným prašným prostredím, mechanickým vibráciám alebo šokom.

Produkt nesmie prísť do kontaktu s vodou a žiadny objekt naplnený vodou, ako napr. váza, nesmie byť umiestnený na produkt.

Žiadne výrobky s otvoreným ohňom, ako napr. sviečky, by nemali byť umiestnené na produkt.

Umožnite dostatočnú cirkuláciu vzduchu a zabráňte obštrukcii ventilačných otvorov (ak sú prítomné) kvôli prevencii vnútorného prehrievania. Ventilácia nesmie byť narušená prekrytím zariadenia výrobkami ako napr. noviny, kuchynské utierky, záclony a pod.

OPOZORILO!

SI

Ne odpirajte pokrova. V notranjosti ni nobenih delov, ki jih uporabnik lahko sam popravlja. Popravilo prepustite usposobljenemu osebi.

Ne postavljajte izdelka na lokacijo v bližini vira toplote, kot je radiator, ali na območje, ki je izpostavljeno neposredni sončni svetlobi, pretiranim prahu, mehanskim tresljajem ali udarcem.

Izdelek ne sme biti izpostavljen kapljanju ali brizganju in nobeni predmeti, napolnjeni z vodo, kot so vaze, se ne smejo postaviti na izdelek.

Nobenega od virov odprtega ognja, kot so vžgane sveče, se ne sme postavljati na izdelek.

Zagotovite zadostno kroženje zraka in umaknite ovire na odprtinah (če obstajajo), zaradi preprečevanja kopičenja notranje toplote. Ventilacija se ne sme ovirati s prekrivanjem naprave s predmeti, kot so časopisi, prti, zavese itn.

¡ADVERTENCIA!

ES

No abra la tapa. No intente reparar el aparato usted mismo. Llévelo a reparar por personal calificado.

No coloque el aparato cerca de fuentes de calor excesivo o donde esté expuesto a luz solar directa, golpes, vibraciones o polvo.

Evite lugares expuestos a humedad. No ponga objetos llenos de líquidos en la superficie de este aparato.

No se deben colocar fuentes de llama desnuda, como velas encendidas, en la superficie de este aparato.

Mantenga suficiente espacio alrededor del aparato para permitir una ventilación adecuada. No obstruya o tape las aberturas con objetos como periódicos, manteles, cortinas, etc.

VARNING!

SE

Öppna ej locket. Inga användarvänliga delar inuti. För reparationer vänd er till kvalificerad servicepersonal.

Ställ ej produkten vid en värmekälla t.ex element, i direkt solljus, damm, elektronisk vibration eller shock.

Produkten bör ej bli utsatt för droppande eller stänk och inga objekt fyllda med vätskor som t.ex vaser skall ställas på produkten.

Ingen källa till öppna flammor som t.ex tända ljus bör placeras på produkten.

Tillåt tillräcklig luftcirkulation och blockera ej eventuella ventiler för att undvika intern överhettning. Ventilen bör ej täckas av föremål såsom tidningar, dukar, gardiner etc.

Introduction

AC-AT-TTS



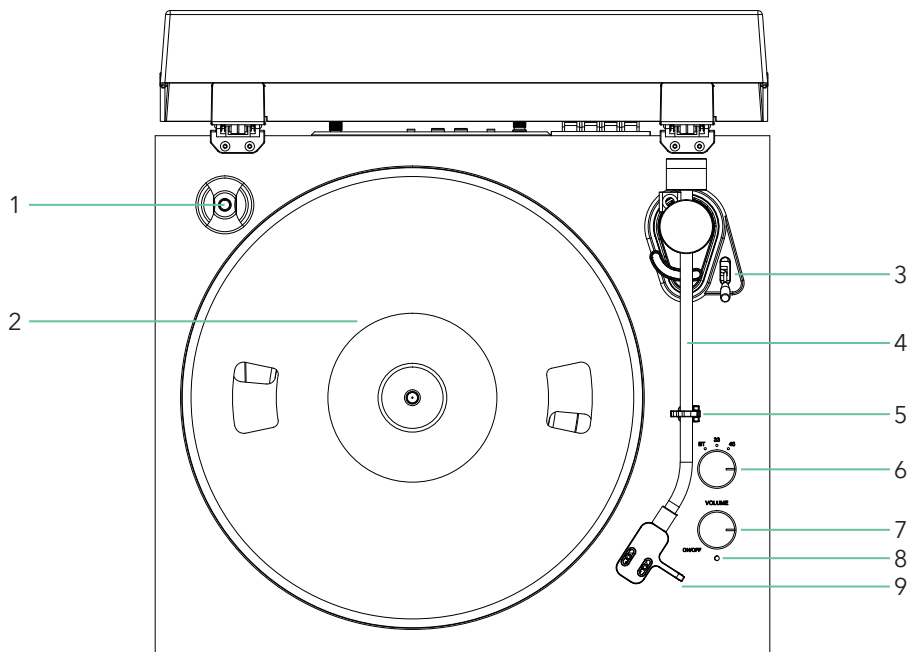
Thank you for purchasing the AVCOM Bluetooth Turntable System with Audio-Technica Stylus. To get the most out of your product, please read this manual carefully.

CONTENTS

- 1 x AT-TTS Turntable
- 1 x 12" Turntable Mat
- 1 x Dust Cover
- 2 x 4" Bookshelf Speakers
- 1 x Record Adapter
- 1 x Stereo RCA Cable 1m
- 1 x User Manual

FEATURES

- Premium Audio-Technica ATN3600L moving-magnet cartridge with a bonded diamond stylus
- Lightweight Aluminum tonearm
- Precision belt-drive system for low-vibration playback
- Built-in anti-skating for improved tracking
- Bluetooth-enabled audio output



TURNTABLE TOP

1. Record Adapter

Used to play 45 RPM records with large centre holes.

2. Platter

Supports the record mat and rotates during playback.

3. Lift Lever

Raises and lowers the tonearm for safe and accurate needle placement.

4. Tone Arm

Holds the cartridge and guides the stylus along the record groove.

5. Tone Arm Clip/Rest

Secures the tonearm in place when not in use to prevent movement or damage.

6. Bluetooth Input mode and 33/45 RPM Switch

Activates Bluetooth input mode and selects the 33 or 45 RPM playback speed.

7. Power On/Off and Volume Knob

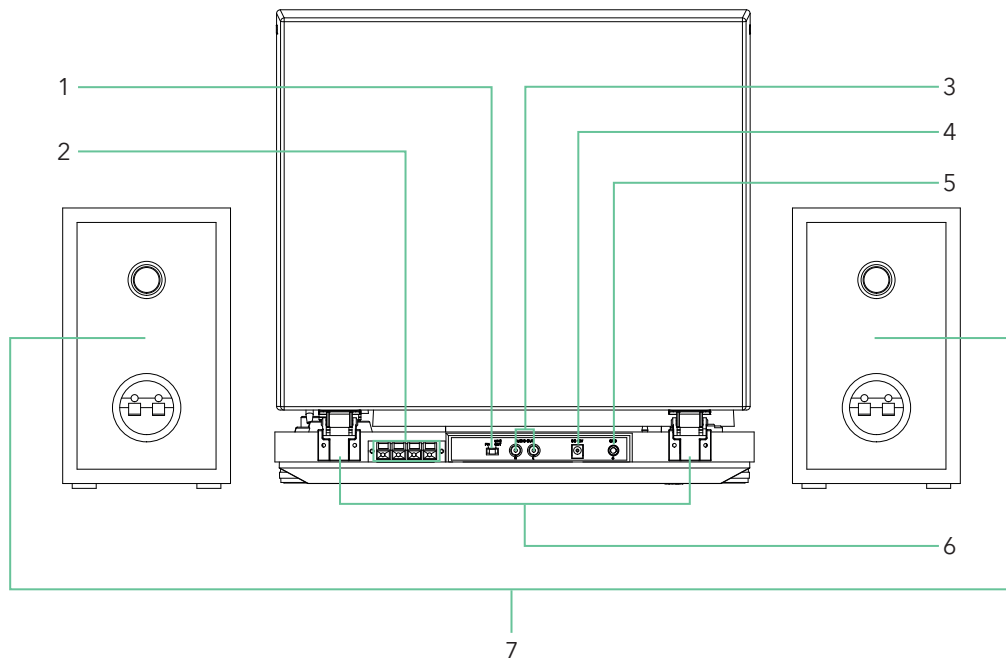
Powers the unit on/off and controls playback volume.

8. LED Indicator

Indicates power status and Bluetooth pairing activity.

9. Audio-Technica Cartridge

Houses the stylus that reads the record; remove the protective cover before use.



REAR PANEL

1. Phono / Line Out Switch

Selects between using the internal phono preamp (Line) or an external one (Phono).

2. Speaker Wire Terminals

Used to attach speaker wires for left and right channel output.

3. RCA Output

Provides audio output for connecting external speakers or amplifiers.

4. DC IN Port

Connects the supplied power adapter to the turntable.

5. Ground Connector

Reduces hum when connecting to equipment using the Phono setting.

6. Hinges

Attach the dust cover and allow smooth opening and closing.

7. External Speaker - Speaker Wire Terminals

Provides the connection point for wiring the speaker to the turntable system.

Attach the Dust Cover

Remove the unit from all packaging and slide the dust-cover sockets onto the hinges at the rear of the unit. The hinges may be tight—attach the cover carefully. Remove any tape or wire securing the turntable parts for shipping.

Connect Power and External Speakers

An AC/DC adaptor with an output of 12V DC, 2.0A is included with the AVCOM Bluetooth Turntable System. This adaptor is required to operate the unit.

1. Connect the external speaker cables from the EXTERNAL SPEAKER JACK on the back of the unit to the speakers.

Note: The speaker cables are colour-coded. Connect the red cable to the red jack on both the unit and the speaker, and the black cable to the black jacks.

2. Insert the DC plug of the adaptor firmly into the DC IN jack on the back of the unit.
3. Plug the adaptor into a suitable wall outlet.
4. Turn on the unit by switching the POWER ON/OFF switch to the ON position. The power indicator will illuminate when the turntable is powered on.

Tonearm guide

AC-AT-TTS

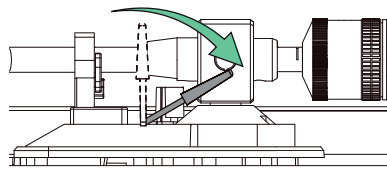
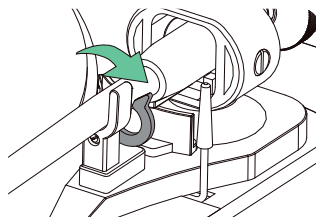


Place the Record

Place the vinyl record onto the turntable platter and select the appropriate speed (33 or 45 RPM) for the record.

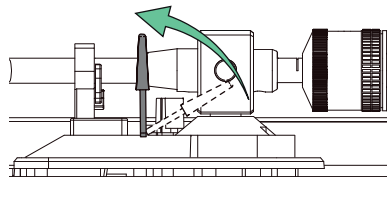
Prepare the Tonearm

1. Gently remove the stylus guard from the cartridge by pulling it forward.
2. Release the tonearm by opening the tonearm clip.
3. Push the lift lever backward to raise the tonearm.
4. Move the tonearm carefully to the desired starting point on the record.
5. The platter will begin rotating automatically when the tonearm is moved toward the record.
6. Push the lift lever forward to lower the tonearm slowly onto the record to begin playback.



Stop Playback

1. Push the lift lever backward to raise the tonearm off the record.
2. Return the tonearm gently to its resting position.
3. Push the lift lever forward to lower the tonearm, then secure the tonearm clip.



Replacing the Stylus

The stylus should last about 1.000 hours under normal use. However, it is recommended that the stylus be replaced as soon as you notice a change in the sound quality. Follow these steps to safely replace the stylus:

Removing the Old Stylus

1. Ensure the unit is powered off and unplugged to prevent accidental damage.
2. Carefully lift and hold the tonearm to prevent it from moving during the replacement process.
3. If a protective cover is on the stylus, remove it before proceeding.
4. Hold the stylus gently and pull it downward away from the tonearm cartridge. It should release with minimal force.

Installing the New Stylus

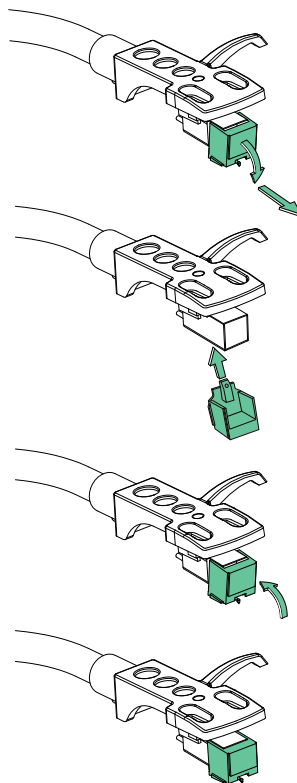
1. Position the replacement stylus with the cartridge, ensuring it is correctly aligned with the mounting slot.
2. Gently push the new stylus upwards into the cartridge until it clicks securely into place. Avoid using excessive force.
3. Lightly tap the stylus to confirm it is properly secured and does not move out of place.
4. If applicable, place the stylus cover back on to protect it when not in use.
5. Turn the turntable back on and play a record to ensure smooth sound quality and proper functionality.

Maintenance Cautions

For safe operation and to keep your unit and records in good condition, please follow the guidelines below:

- unplug the unit before cleaning - avoid electric shock by disconnecting the power source

- use a soft, dry cloth - harsh chemicals or abrasive materials can damage the surface
- handle records properly - hold them by the edges to prevent scratches and dust buildup
- store in a cool, dry place - keep the unit and records away from direct sunlight and humidity
- avoid moving the unit while in use - this can cause damage to the stylus and record
- regularly clean the stylus - use a soft brush to remove dust and debris for optimal performance
- secure the tonearm when not in use - prevent damage by locking it in place after playback



The turntable features multiple connectivity options, allowing you to use external speakers or additional audio sources. Follow the instructions below to set up the desired connection:

Connecting External Speakers RCA / Audio Output (LINE Mode)

Use the LINE output when connecting the turntable directly to powered speakers or an amplifier that does not have a dedicated phono input. In this mode, the turntable's built-in preamp is active, providing a line-level signal suitable for standard audio equipment.

1. Set the PH / Line Out switch to LINE.
2. Ensure the unit is switched off before making any connections.
3. Find the red and white RCA audio output ports on the back of the turntable.
4. Connect the turntable's RCA outputs to the corresponding inputs on an external speaker system, powered speakers, or an amplifier with a built-in power amplifier using an RCA cable.
5. Plug the red connector into the right (R) output and the white connector into the left (L) output.
6. Power on the turntable and the external speakers, then adjust the volume and sound settings as needed.
7. Use the turntable's controls to play your records.

Connecting External Preamp Phono Output (PHONO Mode)

Use the PHONO output when connecting the turntable to an amplifier or receiver with a dedicated phono input. In this mode, the turntable outputs a raw phono-level signal and relies on the external amplifier's phono preamp for proper signal amplification and equalisation.

1. Set the PH / Line Out switch to PHONO.
2. Ensure the unit is switched off before making any connections.

3. Find the red and white RCA audio output ports on the back of the turntable.
4. Connect the turntable's RCA outputs to the corresponding inputs on an external preamplifier using an RCA cable.
5. Plug the red connector into the right (R) output and the white connector into the left (L) output.
6. If needed, connect a ground wire from the turntable to the phono preamp to reduce hum.
7. Power on the turntable and the external preamplifier, then adjust the volume and sound settings as needed.
8. Control playback using the turntable's standard controls.

Connecting to Bluetooth

Using Bluetooth Mode, the turntable allows you to connect your smartphone and play audio wirelessly through the turntable system. Follow these steps to activate Bluetooth mode and pair your devices:

1. Turn the mode selection knob to "BT" to activate Bluetooth mode.
2. On your Bluetooth device, navigate to the Bluetooth settings and search for available devices.
3. Select "AVCOM AT-TTS" from the list of available devices.
4. Once paired successfully, you will hear a confirmation chime.
5. The connection will remain unless manually unpaired or reset.

QUESTION	ANSWER
Why is my turntable not turning on?	Ensure the power adapter is securely connected to the turntable and plugged into a working power outlet. Check if the power/volume knob is turned on.
Why is there no sound from the speakers?	Make sure the volume is turned up and the correct input source is selected. If using Bluetooth or AUX, confirm the external device is connected and playing audio.
Why is the sound distorted or unclear?	Check the stylus for dirt or damage. Clean or replace the stylus if necessary. Adjust the treble and bass settings for better sound quality.
How do I connect my turntable to external speakers?	Use an RCA cable to connect the turntable's RCA output to your speaker or amplifier's input. Ensure both devices are powered on.
Why won't my Bluetooth device connect?	Ensure Bluetooth is enabled on your device and that the turntable is in pairing mode. If already paired with another device, disconnect it and try again.
Why does my record skip during playback?	Ensure the record is clean and free of dust or scratches. Make sure the turntable is placed on a stable, level surface. Check that the stylus is properly installed.
How do I replace the stylus?	Turn off the turntable, carefully remove the old stylus, and insert the new one by aligning it with the cartridge and gently pushing it into place.
What should I do if my turntable stops playing before the record ends?	Ensure the Auto Stop switch is turned off if you want continuous playback. Some records have shorter grooves that may trigger Auto Stop earlier.

Specifications

AC-AT-TTS



Turntable Type	Belt-drive
Platter Diameter	300mm
Turntable Speeds	33 $\frac{1}{3}$ / 45rpm
Wow & Flutter	$\leq 0.3\%$
Signal-to-Noise Ratio	40dB SNR
Cartridge	Moving-magnet AT3600L
Tracking Force.	3.5g $\pm$ 0.5g
Bluetooth Frequency Band	2402-2480MHz
Max Transmission Power	6dBm
Software Version.	V5.3
Power Input	DC 12V, 0.2A, Positive Centre
Power Consumption	2.4W
Dimensions	400mm x 340mm x 93mm
Speaker Dimensions	160mm x 140mm x 230mm
Weight	7.6kg

