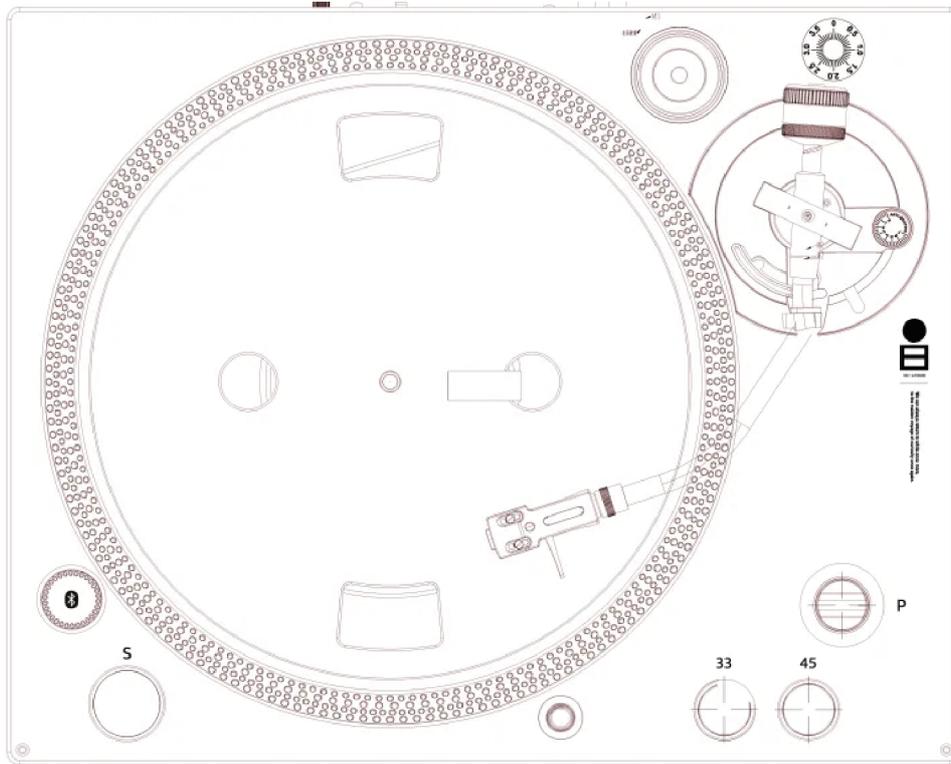


HAKU
HTT-1100 User Manual
Belt Drive Analog Turntable

BUILT-IN PHONO PREAMPLIFIER, BUILT-IN BLUETOOTH, PITCH CONTROL



Please read this user manual carefully before operating this unit.

Also, please keep the manual in a safe place.

Product design is subject to change without notice.

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UNBOX

Remove the unit from the box.

Remove the unit and any banded HTT-1100 or accessories from the packing material.

Place the packaging in the box and store or dispose of it correctly.

Safety & cautions

Please read and understand the instructions in the manual before using this unit. The warranty does not apply if the damage is caused by failure to follow the instructions in the manual.

Warnings



- Never disassemble the unit.
- Do not lubricate any part of the unit.
- Do not place this unit on top of other electronic or electrical devices.
- Keep the unit away from direct sunlight and heat.
- Do not look into the light generated by the unit.

Precautions

1. Read the instructions in the manual.
2. Follow the instructions in the manual.
3. Follow the warnings in the manual.
4. Do not use this unit near water.
5. Wipe the unit with a dry cloth.
6. Follow the instructions in the manual for wiring and installation.
7. Do not install this unit near anything that emits heat.
8. Do not hook any part of your body into the power cord or get the power cord caught in anything.
9. Use only recommended attachments/accessories.
10. During a thunderstorm or when not using the unit for a long time, unplug the power plug of the unit.
11. Please ask requests for breakdowns or repairs to LOCAL distributor. You can find the contact information on the web page <https://lofislw.com/contact-en/>
12. Do not place dangerous objects such as liquids or ignited objects near the unit.
13. Make sure there is free space around the unit.

Maintenance for the unit

1. Unplug the power adapter from the wall outlet when it is not in use for a long time or before cleaning.
2. Do not perform maintenance on this unit in wet or humid places.

3. A dry, lint-free cloth is recommended for wiping. Do not use abrasive or harsh cleaners.

Consideration for the environment



The machine is designed and manufactured using high-quality materials and components that can be recycled and reused.



If this crossed-out wheeled bin symbol is on the machine, it means that it is covered by the European Directive 2002/96/EC. Please check the on-
[REDACTED] separate collection system for electrical and electronic units. Do not dispose of this unit with normal household waste in accordance with the regulations of each country. Correct disposal of the machine will prevent potential negative effects on the environment and human health.

What's in the box

The package includes:

- RECORD PLAYER
- Aluminum platter
- Slip Mat
- Tonearm Weights
- Adapter for 45 RPM records
- Dust cover for the main unit
- RCA Cable
- Power Adapter
- USER MANUAL

caution



- Make sure that the power adapter of this unit is compatible with a wall outlet.
- When unplugging the power adapter, always unplug it from the wall outlet with your hand on the plug. Do not pull on the cord.
- Before connecting the power adapter cord to a wall outlet, make sure that the console is fully connected and installed.



Usage notes

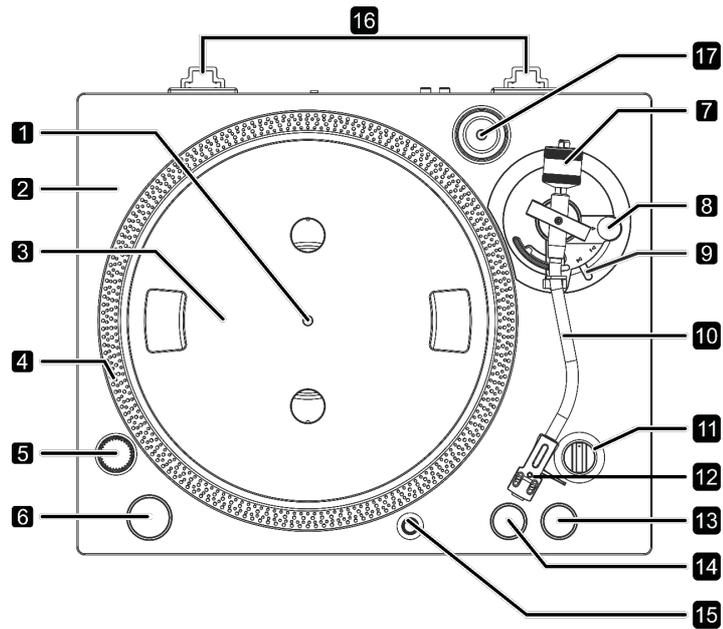
- Do not place anything on top of the dust cover. Vibration of HTT-1100 placed during playback may cause noise or malfunction of the unit.
- Do not place the unit in direct sunlight or near heat sources. Do not place the unit on top of a heat source. Do not place near equipment that may generate heat. Doing so may cause discoloration, deformation, or malfunction of the unit.
- This unit may generate heat during operation. Always leave enough space around for ventilation. When installing this unit, leave a little space between it and other equipment and walls to improve heat dissipation. When placing in a rack, leave at least 10 cm of space behind it. If there are no gaps, heat will build up inside, which can cause a fire.
- Do not move the unit while a record is being played. During playback, the record rotates. Do not lift or move the unit during playback. Doing so may damage the record, record stylus, cartridge, or the unit.
- When moving the unit, be sure to remove the record and secure the tonearm. Moving the unit while the record is on the turntable and without securing the tonearm may damage the record, record stylus, cartridge, or unit, or cause malfunction.

maintenance

For your safety, disconnect the power cord from the socket when cleaning the unit.

Explanation of each part

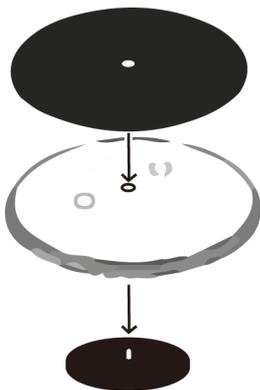
1. Center spindle
2. Hairline finish metal enclosure
3. Aluminum platter
4. Strobe Dot
5. stroboscope
6. S button (START/STOP)
7. Tonearm Weights
8. Anti-Skating Dial
9. Cueing lever
10. Tone
11. P knob (pitch control knob)
12. Headshell
13. 45 RPM button
14. 33 RPM Button
15. Target Lights
16. Hinges for dust cover
17. 45 RPM Adapter



The first step in the installation is to install the platters.

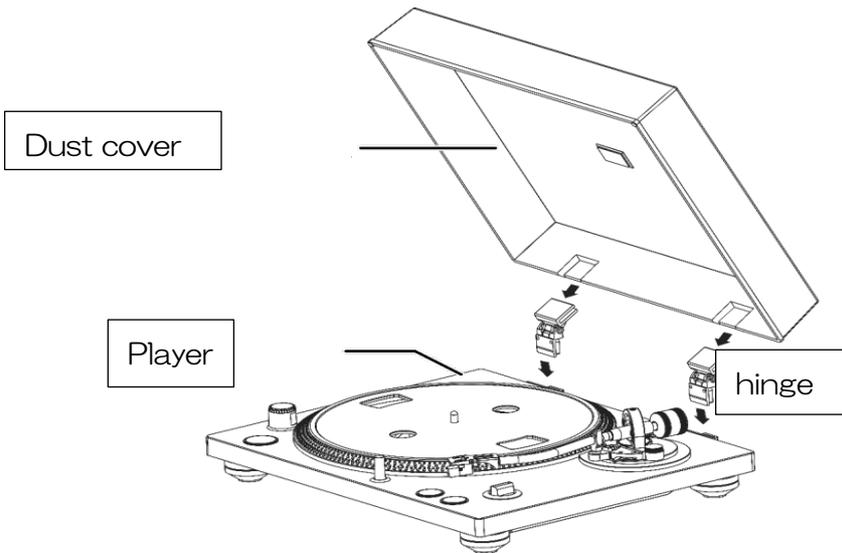
Insert the platter into the center spindle of the rotating mechanism with a rubber belt.

Place a slip mat on it.

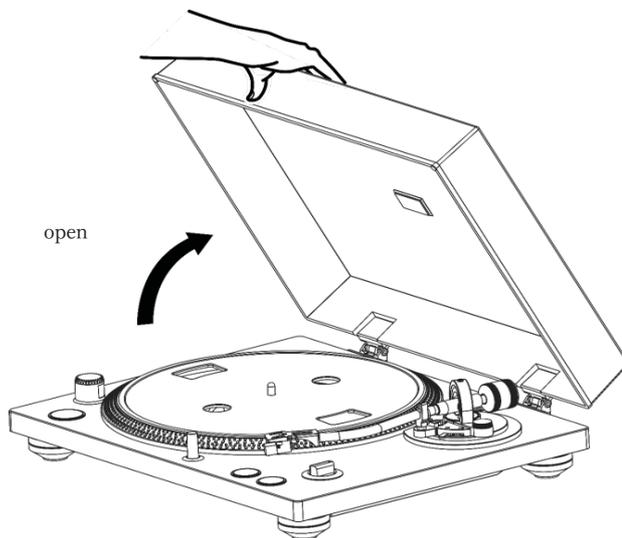


Removing the Dust Cover

- To remove the dust cover, hold it by holding both ends of the dust cover and gently lift it away from the unit.



Opening and closing the dust cover



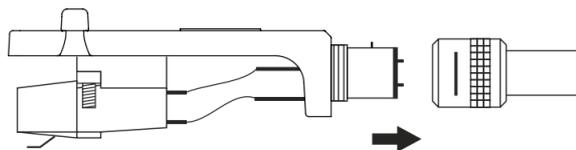
- Grasp the front edge of the dust cover and gently lift it up until it stops until it opens completely.
- Slowly lower the dust cover until it closes.
- When opening and closing the dust cover, be careful not to pinch your hands.

Notes on record stylus

- The record stylus is a precision part. Handle carefully so that the tip does not bend or hurt. If the record stylus is bent or broken, it will not be able to follow the groove of the record accurately, which may damage the record or cause a malfunction.
- If the record stylus becomes dirty, use a commercially available record stylus cleaner to clean it.
- Do not rub the tip of the record stylus strongly with a hard object. Do not wipe the record stylus with thinner or other chemicals. It can cause harm to styluss and the human body.
- The record stylus has a lifespan. Not only does the diamond at the tip wear out, but also the internal rubber, cantilever, and

ribs age. After about 300 hours of use, replace the record stylus.

Headshell installation and stylus pressure adjustment

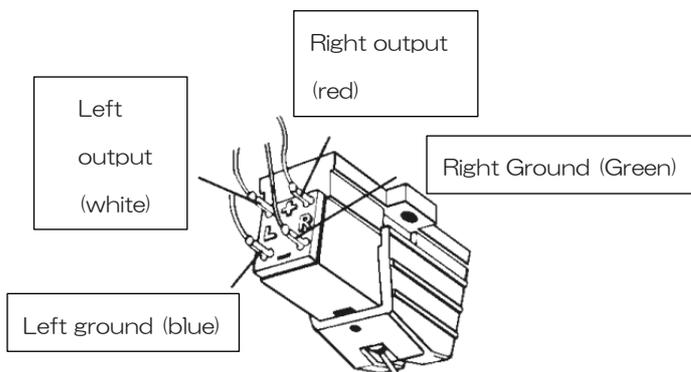


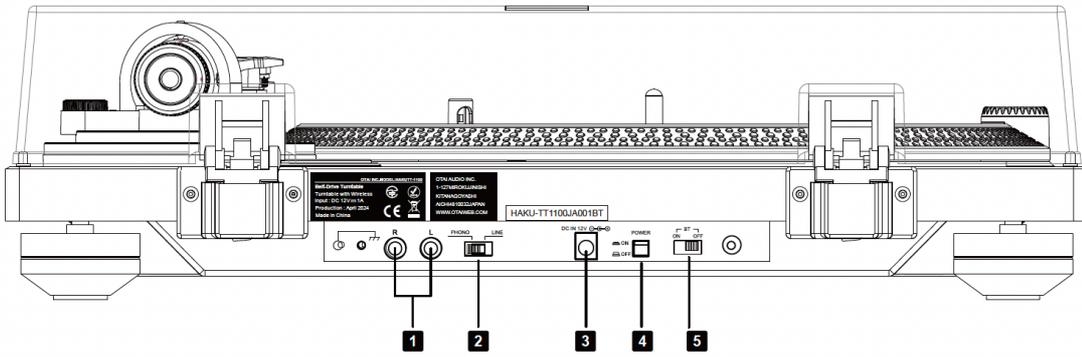
Insert the headshell into the tonearm and turn the screw on the tonearm side to secure it.

When installing or replacing a headshell or cartridge, it is necessary to adjust the stylus pressure using tonearm weights. Rotate the weight, keep the tonearm floating horizontally, and set only the gauge on the inner diameter of the weight to zero at 12 o'clock. The weight is then turned counterclockwise along with the gauge to match the numbers to the optimum stylus pressure of the cartridge or stylus. The stylus pressure of the record stylus ATN-3600L mounted on the cartridge of this unit is 3.5.



The wiring of the cartridge banded with this unit is as follows.





Rear connection

1. Analog audio output jack (L/R) and ground connection screw

An analog audio signal is output from the red and white terminals.

Use the bundled audio cable (or other cables available in the market) to supply audio output to the input terminal of an external device.

Connect the ground connection screw on the left end of back panel and the ground connection terminal mounted on an external device such as an amplifier or mixer using a ground cable (sold separately) such as a U-shaped or round-hole terminal.

2. PHONO/LINE selector switch

PHONO: Used to connect to an audio amplifier, DJ mixer, or other device that has a PHONO input.

LINE: An audio signal using the phono equalizer amplifier built into this unit is output. Connect to the LINE or AUX input of an audio amplifier, DJ mixer, or speaker with built-in amplifier.

caution

If you connect to the PHONO input of an external device while switching to LINE, the volume will be excessive. The sound is greatly distorted and can damage equipment or harm your hearing.

3. Power adapter connection terminal

Once the equipment is connected, connect the bundled power adapter to this jack.

Make sure that the power plug of the power adapter is plugged into an electrical outlet.

If you do not plan to use it for a long time, unplug the power cord from the electrical outlet.

Do not use anything other than the supplied power adapter.

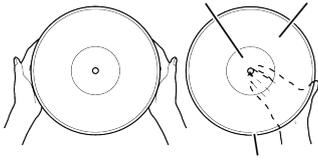
4. POWER ON/OFF button

5. BT ON/OFF button (switch on built-in Bluetooth transmitter)

When the Bluetooth transmitter is turned on, the blue LED on the strobe light flashes. When the flashing turns to solid, the connection is complete. Make sure that the STYLUS is connected to your receiver.

Handling Records

How to hold a vinyl record



When holding the record or taking it out of the sleeve, hold the edge with both hands and avoid touching the groove of the record.

Cleaning Records

Fingerprints and dust on the record may cause noise, skip sound, or damage the record or record stylus. Use a commercial record cleaner to clean the records accordingly. Do not use anything other than a record cleaner. It may cause harm to the surface of the record.

When using a record cleaner, wipe the surface of the record in a circular motion along the groove in a semi-clockwise motion.

Precautions for handling records

Do not place the record in direct sunlight or in places with high temperatures and humidity. If left unattended for a long time, it may cause warping or other damage.

Do not stack multiple records or place heavy objects on top of each other. Also, do not leave the record at an angle for a long time. Doing so may cause damage such as warping.

Do not allow hard objects to touch the grooves of the record directly. Records may be scratched.

When you are done playing the record, be sure to put it back in the sleeve for storage. Record in sleeve

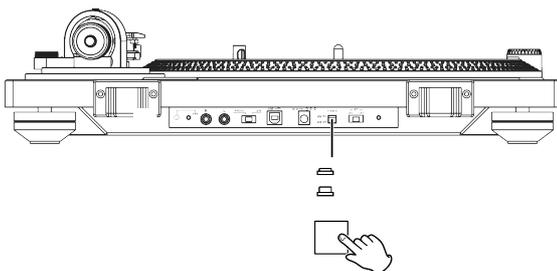
If it is not protected, it can cause warping and scratching.

Do not use cracked records with this unit.

Basic Operation

Playing Records

Press the POWER ON/OFF button on the back of the unit to turn it on.



Slowly open the dust cover.

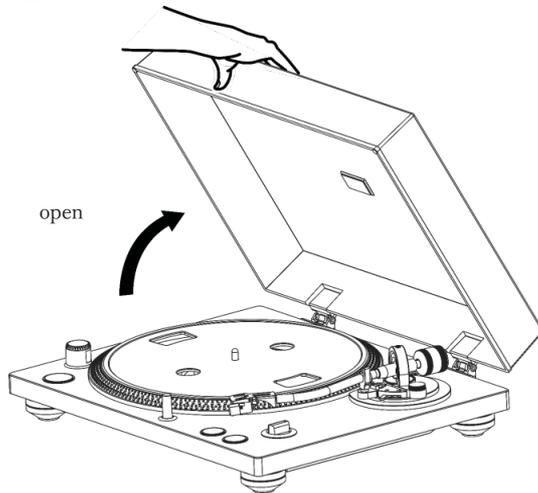
Place the record on the turntable. If you want to play a 45 RPM large-hole single record, use the bundled adapter.

Set according to the number of revolutions (RPM) of the record. There are two rotation speeds: 33 rpm or 45 rpm.

Press the "S" button (START/STOP button) in front of you left. The turntable begins to rotate.

Release the tonearm by moving the tonearm clasp to the right.

Raise the cueing lever.



Move the tonearm to the edge of the record or to the track where you want to start playing.

Lower the cueing lever. It is also possible to drop the stylus directly into the record while keeping the cueing lever lowered.

When the stylus touches the vinyl record, the sound starts playing.

To prevent dust, it is recommended to close the dust cover while the record is playing. Do not place anything on top of the dust cover. Vibration may cause noise or shedding of HTT-1100 during playback.

caution

During record playback, if the audio output volume is too high or the speakers are too close, the cartridge may pick up the speaker sound and cause feedback. Adjust the volume of the amplifier to lower the output.

How to set the pitch

The P knob (pitch control knob) allows you to change the rotation speed of the platter.

Checking the pitch

The four rows of strobe dots at the end of the platter are designed to measure and verify the speed of the platter.

If the corresponding row of strobe dots appears to be stationary, the turntable is moving at the correct RPM (Rotation Per Minute) speed.

If the dots appear to be moving to the right, the platter is below the RPM speed. If it appears to be moving to the left, the platter is moving beyond the RPM speed. Since this machine is a belt-driven turntable, the rotation speed of the turntable changes with the aging of the rubber belt. Use the pitch adjustment knob to make adjustments as appropriate.

Pairing Bluetooth with a Stereo System

About Pairing

To connect the turntable to Bluetooth earphones or headphones or speakers, you need to pair the turntable with your device.

How to perform pairing

Set the Bluetooth receiver to pairing mode.

Switch BT to the ON position on the rear panel. The blue LED above the strobe light in the left foreground will start flashing.

When pairing is performed successfully, the Bluetooth receiver will hear a Bluetooth connection tone, and the LED on this unit will stop flashing blue and turn to a steady light.

When the BT is switched to the OFF position on the rear panel, the turntable will disconnect the Bluetooth connection. While connected to a Bluetooth device, the volume of LINE output may be lowered. Please note that when the Bluetooth connection is disconnected, the volume may suddenly increase.

When the record finishes playing

Lift the cueing lever or headshell hook to return the tonearm to its original position.

Press the S button (START/STOP button) to stop the turntable.

Product Specifications:

Operating Voltage	12V/1A
Power Consumption	0.5W in standby. 12W (operating)
Dimension (L*W*H)	450 x 145 x 360 mm
Unit Weight	6.9 Km
Drive system	Belt drive
velocity	33-1/3 and 45 RPM
SNR	35dB
Cartridge Type	MM Cartridge
stylus	ATN-3600L Stylus pressure 3.5g
turntable	Aluminum platter (12 inches)

Remarks:



Electrical and electronic equipment should not be disposed of in a normal garbage dump.

Take it to the collection point designated by each municipality.

Some components of the product may be harmful to health and the environment.

HAKU is a registered trademark of Otai Audio Co., Ltd.

Visit our website: <https://lofislow.com/haku-htt-1100-your-first-turn-table-en/>

Product and Support Inquiries

Please be sure to keep your purchase receipts and records in a safe place. You will need it when you contact us.

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