

**SENCOR®**

**Let's live!**



**TURNTABLE  
STT 510UBA**

**USER'S MANUAL  
EN**



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## Important safety instructions



**WARNING:** DO NOT EXPOSE THE APPLIANCE TO RAIN AND INCREASED HUMIDITY, YOU WILL THEREBY AVOID AN INCREASED RISK OF FIRE AND INJURY BY ELECTRICAL SHOCK.



**ATTENTION:** WHEN THE CASE OF THE APPLIANCE (OR ITS REAR PARTS) ARE REMOVED THERE IS A RISK OF A FIRE OR INJURY BY ELECTRICAL SHOCK. THERE ARE NO COMPONENTS INSIDE THE APPLIANCE THAT THE USER CAN REPAIR ON THEIR OWN. HAVE ALL REPAIRS PERFORMED BY QUALIFIED SERVICE TECHNICIANS.



The flash symbol inside an equilateral triangle informs the user that there are uninsulated conductors inside the appliance under "dangerous voltage", which may cause injury to persons by electrical shock.



The symbol of an exclamation mark inside an equilateral triangle informs the user about important instructions in the attached publication regarding the operation and maintenance of the appliance.



### **CAUTION**

**IN ORDER TO USE THE PRODUCT CORRECTLY, CAREFULLY READ THE USER'S MANUAL AND SAVE IT FOR FUTURE USE. IN THE EVENT THAT THE APPLIANCE REQUIRES REPAIRS OR MAINTENANCE, PLEASE CONTACT AN AUTHORISED SERVICE CENTRE.**



### **CAUTION**

**IN THE EVENT THAT IT IS NECESSARY TO REMOVE THE CASE, FIRST UNPLUG THE POWER CORD.**

## 1. Read the user's manual

After unpacking the product, carefully read the user's manual, follow the instructions describing the controls and other tasks.

## 2. Power source

This appliance can only be connected to a power source with corresponding parameters as included on the rating label. If you are not sure about the parameters of your electrical system, please consult your vendor or your local power distributor. For products powered by batteries or other power sources, necessary information is contained in the user's manual.

## 3. Ventilation

The vents and slots on the case of the appliance are used for ventilation. They protect the appliance against overheating and so ensure its proper operation. Do not block or cover these openings. Do not block the ventilation openings by placing the appliance on a bed, couch, carpet or similar surface. It is only possible to place the appliance into a bookcase, cupboard or another confined area if proper ventilation is provided for and the conditions set by the manufacturer are met.

## 4. High temperatures

Do not locate the device in the vicinity of heaters, stoves, fireplaces or other sources of heat (including amplifiers). An open flame must not be placed on the appliance, e.g. burning candle.

## 5. Water and humidity

Do not use this appliance near water – e.g. next to a bath, kitchen sink, in a damp cellar, near a pool, etc. Do not place any containers filled with water (e.g. vases) on to the appliance.

## 6. Cleaning

Pull the power plug out of the power socket before cleaning. Do not use liquid or aerosol cleaning agents. Clean the appliance with a damp cloth.

## 7. Protection of power cords

Locate cables in such a way that they are not walked on and that they are not damaged by objects standing above or next to them. Pay special attention to locations where cables exit power sockets, extension cables and the appliance.

## 8. Overloading

Do not overload power sockets, extension cords or integrated switching sockets to avoid increasing the danger of fire or injury by electrical shock.

## 9. Storm

Before a storm or a longer period of time when you will not be using the appliance, disconnect the plug from the power socket. This will prevent damage caused by a lightning strike into the electrical system or by overvoltage.

**10. Entry of items or liquids**

Do not attempt to insert any objects into the ventilation openings. In the event that contact occurs with any part that is under current, or a short circuit occurs, there is a danger of fire or injury by electrical shock. Prevent liquids from entering into the appliance.

**11. Connection**

Do not use connection methods not recommended by the manufacturer, otherwise health or property may be put in jeopardy.

**12. Accessories**

Do not place the appliance on unstable carts, stands, tripods, shelves or tables. In the event of a fall, a child or adult could be injured or the device could be damaged. Use only carts, stands, tripods and tables recommended by the manufacturer or supplied as an accessory with the appliance. When attaching the appliance, use only original accessories and follow the instructions of the manufacturer. When the appliance is placed on a cart, move it carefully. In the event that you quickly stop, exert excessive force or move over an uneven surface the cart may tip over together with the appliance.

**13. Load**

Do not step on the appliance or place heavy objects on it. If such an object were to fall, it could cause injury or damage the appliance.

**14. Connecting**

When connecting the appliance to another device, turn off all connected devices and disconnect them from the mains power supply. Carefully read the user's manual of the connected device before connecting it and proceed according to the provided instructions.

**15. Volume**

Turn volume down to the minimum level before turning on the appliance. In the event that emitted sound is too loud, it could lead to damage to your hearing or the speakers.

**16. Sound distortion**

Do not allow the appliance to playback distorted sound for too long. This could lead to the speakers overheating and subsequently a fire.

**17. Headphones**

Use a reasonable volume level when using headphones. Long term listening at excessive volume levels may damage hearing.

**18. Records**

Do not use cracked, deformed or repaired records. They may break up and cause serious injury or damage to the appliance.

## 19. Damage requiring repairs

If one of the following situations occur, disconnect the appliance from the mains and have it repaired by qualified service technicians:

- a) the power cord or plug was damaged;
- b) an object fell into / liquid entered the appliance;
- c) the appliance was exposed to rain or water;
- d) the appliance malfunctions when operated according to the user's manual. Only adjust the settings that are described in the user's manual. Any other adjustments may cause serious damage to the appliance. In such an event, it may require extensive repairs to put the appliance back into working order;
- e) the appliance was dropped or damaged in any way;
- f) if there are significant changes in the operation of the appliance – in such an event it is necessary to seek help at a qualified service centre.

## 20. Repairs

Do not attempt to repair the appliance yourself. If you open the case, you are exposing yourself to the danger of injury by electrical shock and a number of other hazards. Leave all repairs to qualified technicians.

## 21. Spare parts

If it is necessary to replace any components, make sure that the service technician uses either original components directly or such components where all the parameters correspond to the original. When inappropriate components are used, there exists a danger of a fire or injury by electrical shock.

## 22. Safety inspection

After completing any maintenance task, ask the technician to check that the appliance works properly.



### **CAUTION:**

**TO PREVENT FIRE HAZARD OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

**Due to the wide range of SD/MMC/MS cards / USB devices available on the market, it is not possible to guarantee the compatibility of the appliance with all SD/MMC/MS cards / USB devices.**

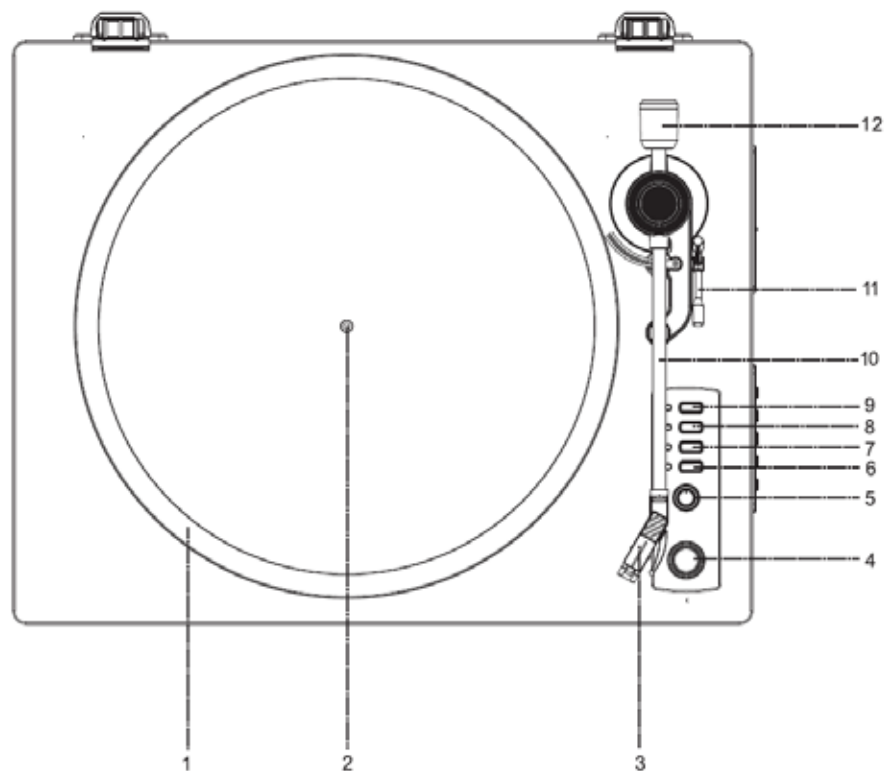
## Device features

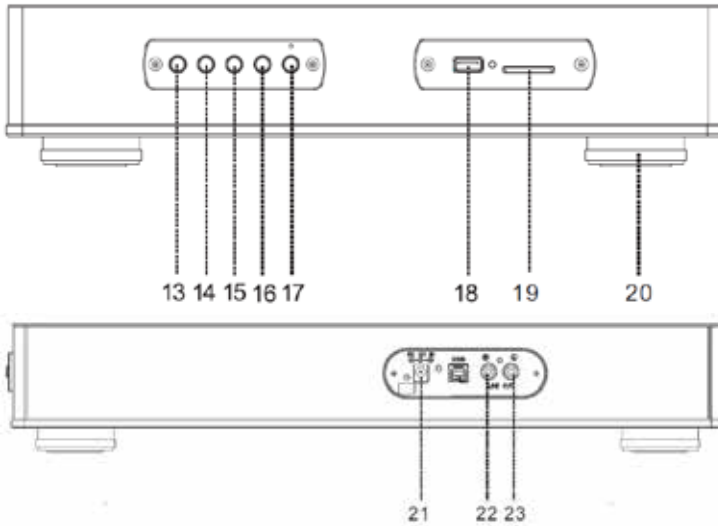
- Turntable with selectable speed 33/45 rpm
- Turntable with manual/automatic start/stop
- Belt drive system

Direct recording from the turntable to USB / SD card

- Audio Technica AT3600L magnetodynamic pick-up cartridge
- USB port / SD slot to play MP3 files
- Stroboscope and fine speed tuning
- RCA line output
- Built-in stereo speakers
- Bluetooth transmitter/receiver

## Description of the appliance





- ❶ Strobe dots
- ❷ Platter
- ❸ Pickup headshell
- ❹ Volume control
- ❺ Fine speed tuning
- ❻ ON/STANDBY button (ON / standby)
- ❼ BT PAIR (Bluetooth pairing)
- ❽+❾ 33/45 rpm speed selector
- ❿ Tonearm
- ⓫ Cueing lever
- ⓬ Counterweight
- ⓭ MODE
- ⓮ Play button ▶
- ⓯ Skip back button ◀◀
- ⓰ Skip forward button ▶▶
- ⓱ Rec / del – record, delete
- Ⓜ USB port
- Ⓝ SD/MMC card slot
- Ⓟ Turntable foot
- Ⓡ External power supply jack
- Ⓢ+Ⓣ RCA line output jack



# Operation

## Installation

- Unpack all parts and remove the protective material.
- Before connecting the device to electric power supply, please check the voltage rating and all other connections.

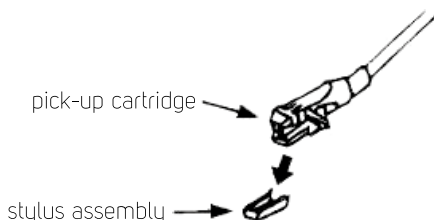
## Turning on and off

1. Connect **the external power supply** to **the external power supply jack**.
2. Press the **switch** (6) to turn the device on **and the standby indicator goes out**.

## Turntable and recording

### Note:

- Remove the stylus cap.
- Before operation, make sure that the tonearm is released from its rest. After listening, secure the tonearm back to the rest.



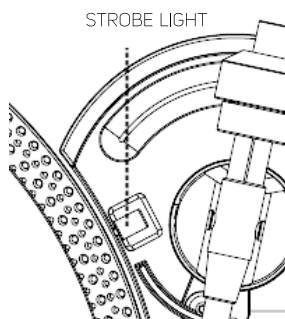
1. Check if the 33/45 indicator lights or press the **MODE** button (13) repeatedly to make it light.
2. Set the **speed selector** (8/9) to a correct position according to the record to be played.
3. Place the record on the platter.
4. Move the **cueing lever** (11) upward to lift the tonearm from the parking position and then move it carefully over the record. The platter will begin to turn.
5. Press the **cueing level** (11) towards you to lower the tonearm so it touches the record gently. The record will begin to play.
6. Move the **cueing lever** (11) upward to lift the tonearm from the parking position. The record will continue to turn but the playback will stop. To continue playback, you must press the **cueing lever** (11).
7. Adjust volume to the required level.
8. The platter will stop turning when the record end is reached. Move the **cueing lever** (11) upward to lift the tonearm, move it to parking position and then press the **cueing lever** (11).
9. To stop the playback manually, lift the tonearm from the record and return it to the parking position.

**Note:**

In case of some records having their locked groove pressed outside the automatic stop area for this unit, the playback will stop before the last track end.

## Stroboscope

1. The platter **strobe dots** are designed to check the speed. The upper rows of bigger dots are for 33 rpm, the upper rows of smaller dots are for 45 rpm. **Fine tune the speed** with the pitch control (**+/- 10%**) if needed. If the speed is correct, the appropriate dots will stabilise under the **strobe light**, i.e. they are not moving either forward or backward or they are just very slowly.
2. Lower the **cueing lever** so that the tonearm may drop and touch the record gently. The audio record playback has just begun.
3. Lift the **cueing lever** to raise the tonearm from the docking rest. The platter will continue to rotate but the sound playback will pause.  
The user must lower the **cueing lever** again to resume the playback.



## Recording from the turntable

1. Check if the 33/45 indicator lights or press **MODE** (13) repeatedly to make it light.
2. Insert your memory device (USB flash, SD or MMC card).
3. Start the turntable (required track), press **REC/DEL** (17) and the a small red indicator will start flashing on display.
4. To stop playback:
  - Press **REC/DEL** (17), the “rec” indicator goes out and the track just recorded will start playing right away to confirm the status.
5. Listening to a newly recorded track:
  - Press **MODE** (13) to select USB or SD mode.
  - Press the **Skip forward** or **Skip back** button to select a newly recorded track.
  - The newly recorded track is always stored as the last one on a USB flash / memory card.

**Note:**

- The record speed is 1:1 with respect to the turntable's real time playback.
- The record format is preset to mp3 with the following bit rate: 128kbps, 48 kHz.

## Playing MP3/WMA tracks using a USB flash or memory card

### Connection

The system allows you to play back the MP3/WMA files stored on a memory medium connected to the USB port or a SD/MMC memory card.

1. Please connect the USB flash with correct side orientation and make sure it's fully inserted, or insert the memory card with the contacts facing down and push it backward (up to about half of its length). Insert directly and avoid bending. Do not apply excessive force.
2. A flipped or reverse USB/card connection may lead to a damage to the audio system or memory medium (USB flash disc/SD/MMC card). Ensure correct orientation before connection.
3. Press **MODE** (13) to select "usb" (green indicator) or "card" (red indicator).
4. Once the function is selected, the system will start reading the memory medium automatically.
5. The system will then start audio playback from a required device (USB or SD/MMC card).

### PLAY/STOP button (14)

- Press **PLAY/STOP** (14) once to stop playback, press again to resume playback.

### Skip forward (16) or Skip back (15) button

- Press **Skip forward** once during MP3/WMA playback to play next file. Hold down **Skip forward** to speed up selection in the forward direction.
- Press **Skip back** once during MP3/WMA playback to play previous file. Hold down **Skip back** to speed up selection in the forward direction.

**Note:**

- If you connect the system to an mp3 player via the USB port, playback from some mp3 players connected to the USB port may be disabled due to the differences in mp3 format coding. This is not a system malfunction.
- There is a number of USB device and SD card manufacturers. The solution and the format differ from each other. Therefore, we cannot guarantee this unit will support all USB flashes and SD cards of all brands.
- The system supports cards with a capacity of up to 8GB.

## Removing USB device/memory card

To remove the USB flash / memory card, turn the power off or switch the unit to another mode, then disconnect the USB flash / SD card by pulling straight from the socket.

## Deleting a file from the USB flash / SD card

The system allows you to delete a file recorded from the turntable and saved on the USB flash or SD card.

1. Hold down **REC/DEL** (17) for 3 to 5 seconds while the required track is being played back.

## Line output jack

- This system can be connected to an external device (such as an amplifier with speakers) using the **line output jack** on the rear side.

## Bluetooth connection

This is used to play music from a Bluetooth device, such as a mobile phone. Press the input selection button to choose a Bluetooth input. Enable Bluetooth on your device, find "STT 510UBA" and select its connection. Wait until your device is paired to the unit. A successful pairing is indicated by a solid blue LED.

You can listen to the music being played back via the connected Bluetooth speaker. Its volume does not depend on the turntable built-in speakers' volume. While in the music playback mode (such as from the turntable), long press the **BT PAIR** button. The indicator will start flashing red; once successfully connected, it will turn solid red.

To cancel pairing, long press **BT PAIR**.

**Note:**

- Despite of every effort taken to ensure wide compatibility, a successful Bluetooth connection, especially via older versions, cannot be guaranteed.
- The sound via Bluetooth may be slightly delayed behind the sound from the built-in speakers.

## Energy savings

If no sound signal is output from the turntable / USB flash / SD card for 10 minutes, the unit will switch to the standby mode automatically to save energy.

## Technical specifications

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Magnetodynamic pick-up (MM)

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Audiotechnica with pre-amplifier

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Auto Shut-Off

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Pitch Control with a stroboscope (speed adjustment)

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Built-in stereo speakers (3 W x 2)

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### Motor

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Dual speed 33/45 rpm selector

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Belt drive

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DC Servo Motor

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### Connectivity

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Bluetooth (playback and transmission)

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USB/SD slot (playback and transmission)

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Line-out (Cinch L/R)

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### Other

Signal-to-noise ratio	>20dB (>40dB USB, SD, BT mode)
WRMS wow and flutter	< 0.35%
USB ripping	128kHz
Accessories	MM pick-up, dust cover, 45 rpm adapter, external power supply, user's manual
Power requirements	Max 230V~ 50Hz 16W
Dimensions	450 x 373 x 145 mm
Weight	3.4kg

**AT3600L pick-up**

Output voltage	2.5mV +/-3dB at 1kHz
Stylus pressure	3.5g (+/-0.5g)
Pick-up weight	5 g (+/-0.3 g)

**Bluetooth**

Version	5.0
Maximum Transmitter Power	100mW at 2,4GHz - 2,4835GHz

**Power adapter specifications**

Manufacturer's name or trademark, business registration number and address	Shenzhen Tianhangxing Electronics Co., Ltd. 5/F, Building 10, Zhengzhong Industrial Park, Qiaotou Village, Fuyong Town, Baoan District,, Shenzhen, Guangdong 518103 P.R.China
Model identification number	THX-120100KDV
Input voltage	100-240V
Input frequency	50/60Hz
Output voltage	12V
Output current	1.0A
Output power	12.0W
Average efficiency in active mode	82.96%
Efficiency in low active mode (10%)	78.28%
Power consumption in stand-by mode	0.069W

## INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

## DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details.

The improper disposal of this type of waste may fall subject to national regulations for fines.

### For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

### Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



The product meets EU requirements.

Hereby, FAST ČR, a.s. declares that the radio equipment type 510UBA is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: [www.sencor.eu](http://www.sencor.eu).

Changes in the text, design and technical specifications may be made without prior notice and we reserve the right to make such changes.

The original version is in the Czech language.

Address of the manufacturer: FAST ČR, a.s., Černokostelecká 1621, Říčany CZ-251 01

# SENCOR®

## EN Warranty conditions

**Warranty card is not a part of the device packaging.**

This product is warranted for the period of 24 months from the date of purchase to the end-user. Warranty is limited to the following conditions. Warranty is referred only to the customer goods using for common domestic use. The claim for service can be applied either at dealer's shop where the product was bought, or at below mentioned authorized service shops. The end-user is obligated to set up a claim immediately when the defects appeared but only till the end of warranty period. The end user is obligated to cooperate to certify the claiming defects. Only completed and clean (according to hygienic standards) product will be accepted. In case of eligible warranty claim the warranty period will be prolonged by the period from the date of claim application till the date of taking over the product by end-user, or the date the end-user is obligated to take it over. To obtain the service under this warranty, end-user is obligated to certify his claim with duly completed following documents: receipt, certificate of warranty, certificate of installation.

### **This warranty is void especially if apply as follows:**

- Defects which were put on sale.
- Wear-out or damage caused by common use.
- The product was damaged by unprofessional or wrong installation, used in contrary to the applicable instruction manual, used in contrary to legal enactment and common process of use or used for another purpose which has been designed for.
- The product was damaged by uncared-for or insufficient maintenance.
- The product was damaged by dirt, accident of force majeure (natural disaster, fire, and flood).
- Defects on functionality caused by low duality of signal, electromagnetic field interference etc.
- The product was mechanically damaged (e.g. broken button, fall).
- Damage caused by use of unsuitable media, fillings, expendable supplies (batteries) or by unsuitable working conditions (e.g. high temperatures, high humidity, quakes).
- Repair, modification or other failure action to the product by unauthorized person.
- End-user did not prove enough his right to claim (time and place of purchase).
- Data on presented documents differs from data on products.
- Cases when the claiming product cannot be indentified according to the presented documents (e.g. the serial number or the warranty seal has been damaged).

### **Authorized service centers**

Visit [www.sencor.com](http://www.sencor.com) for detailed information about authorized service centers.



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