



## TN-3B-SE Belt Drive Turntable, Cherry

250447

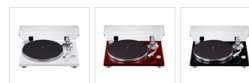
**SRP 399,00 €**

~~instead of 399,00 €~~

You save 120,00 €

The TN-3B-SE is a stylish belt-driven turntable with a built-in MM-type PHONO EQ amplifier.

Colour



### PRODUCT DETAILS

#### Overview

The TN-3B-SE is a stylish, sleek-looking belt-driven turntable with a built-in MM-type PHONO EQ amplifier. It employs a new tonearm with knife-edge, pivot-point bearings, co-developed with high-end tonearm manufacturer SAEC, for superlative stability and resolution.

The belt-drive mechanism helps mitigate any unwanted cogging effects (i.e. fine pulsing) from the operation of the motor to ensure a precise and smooth platter rotation. The TN-3B-SE also employs a high-precision NJM8080 op-amp in its in-built phono EQ amplifier, allowing the user to enjoy the sound of their vinyl records with low distortion and in high quality.

The TN-3B-SE delivers a natural and well-balanced sound quality and is quick and easy to set up. We believe it sets a new standard that will satisfy the needs of both audiophiles and ardent record collectors.

#### Knife-edge, pivot-point tone-arm bearings

In collaboration with the SAEC Corporation, a world-famous, high-end tonearm manufacturer, the TN-3B-SE's tonearm employs a knife-edge, pivot-point bearing. Unlike with conventional bearings, subtle movements with this tonearm will actually help deliver a more dynamic sound with excellent resolution. The S-shaped tonearm also employs a universal headshell fitting, allowing users to quickly and easily swap cartridges (from 14 - 23g / 0.5 - 0.8 oz.) / headshells.

#### Precision anti-skating and stylus-pressure adjustment

The static-balanced, S-shape tonearm is equipped with a counterweight for precise stylus-pressure adjustment, as well as an anti-skating mechanism for accurate tracking force adjustment, allowing the cartridge to accurately play vinyl discs.

### **Pre-installed VM-series cartridge**

An audio-technica AT-VM95E cartridge with an elliptically shaped stylus tip comes pre-installed on the headshell for convenience. After you've opened the box, set up the platter, mount the headshell on the tonearm and start enjoying your records.

### **Built-in MM-type phono EQ amplifier**

The TN-3B-SE incorporates an MM-type phono EQ amplifier, allowing you to connect the turntable to a conventional amplifier/hi-fi system that lacks a PHONO input. A low distortion, hi-fi-grade op-amp, the NJM8080 is employed to boost the low-level signals from the phono cartridge to LINE level.

### **External belt-drive with aluminium die-cast platter**

A belt-drive arrangement is employed to minimise motor cogging effects by driving the outer rim of the platter (which has a larger diameter, mass and surface area).

### **Luxurious, multi-layer lacquer paint finish**

All internal components are mounted on a robust and high-density MDF plinth for rigidity and deadening of vibration. Thanks to the sleek and stylish design, the TN-3B-SE looks at home in most domestic environments, creating the perfect setting for listening to vinyl records.

### **33-1/3 and 45 rpm 2-speed turntable**

The TN-3B-SE supports both 33-1/3 and 45 rpm for LP and EP records. Our insistence on quality engineering can even be seen in the construction of the rotary control for start-up/speed selection, formed of machined aluminium.

### **Insulating feet with excellent shock absorption**

The insulating feet comprise a machined aluminium shell, topped with a rubber cushion that is fixed to the high-density MDF plinth. Thanks to their excellent shock absorption characteristics, the TN-3B-SE is very resistant to acoustic feedback.

### **Honeycomb-patterned bottom panel**

In order to achieve sleek cabinet design without compromising rigidity, the bottom panel is imprinted with a honeycomb pattern that minimises unwanted vibrations.

### **Features at a glance**

- Belt-drive mechanism
- 2-speed turntable supporting 33- and 45 rpm
- Knife-edge, pivot-point tonearm, designed by high-end tonearm manufacturer SAEC
- Aluminum die-cast platter
- Built-in PHONO EQ amplifier compatible with MM-type cartridges
- Hi-fi grade op-amp, NJM8080, used in PHONO EQ stage
- Anti-skating mechanism
- PHONO/LINE analog output (switchable)
- Gold-plated oxidation-resistant output connectors

- Pre-installed AT-VM95E cartridge supplied by audio-technica
- Rigid, high-density MDF plinth with multi-layered lacquer finish
- Shock-absorbing insulating feet
- GND terminal
- RoHS compliant

Included Accessories

- Felt Mat
- EP Adapter
- Counter Weight, Head-shell (AT-VM95E installed)
- Platter
- Dust Cover
- Hinges × 2
- RCA Audio cable with GND terminal
- AC Adapter (GPE053A-V120050)
- Owner's Manual (including Warranty Card)

For more specifications, see the datasheet in the downloads tab.

Specs

Product Attributes

|                      |               |
|----------------------|---------------|
| EAN:                 | 4907034224111 |
| Manufacturer number: | TN-3B-SE/CH   |
| Product weight:      | 7.4 kilograms |

Turntable Features

|                                          |                                            |
|------------------------------------------|--------------------------------------------|
| Type:                                    | Manual                                     |
| Drive method:                            | Belt-drive                                 |
| Speed:                                   | 33 rpm<br>45 rpm                           |
| Wow & flutter:                           | 0.1% or less                               |
| Built-in preamp:                         | true                                       |
| S/N ratio:                               | 67                                         |
| Cartridge:                               | AT-VMN95E                                  |
| Cartridge type:                          | MM                                         |
| Cartridge output:                        | 4.0mV (1kHz, 5cm/sec.)                     |
| Cartridge weight:                        | 6.1                                        |
| Including headshell:                     | 17.1                                       |
| Rec. cartridge weight:                   | 3-12                                       |
| Rec. cartridge weight (incl. headshell): | 14-23                                      |
| Outputs:                                 | RCA                                        |
| Output level & impedance:                | Phono: 4.0mV (1kHz)<br>Line: 224mV(-13dBV) |

Energy Management

|                              |     |
|------------------------------|-----|
| Power consumption (standby): | 0.5 |
| Power consumption:           | 1.5 |

**Dimensions and Weight**

|                  |      |
|------------------|------|
| Product height:  | 11.7 |
| Product width:   | 42   |
| Product length:  | 35.6 |
| Product weight:  | 5    |
| Packsize height: | 21   |
| Packsize width:  | 55   |
| Packsize length: | 42   |