



TEAC

TN-400BT-X Bluetooth Turntable, Walnut

251908

The TN-400BT-X is an analog turntable that also allows users to listen to LP records wirelessly via Bluetooth® headphones & speakers. A die cast aluminum platter provides accurate rotational speed (3 settings) while an S shaped static balanced aluminum tone arm provides accurate tracking.

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PRODUCT DETAILS

Overview
The TN-400BT-X is an analog turntable that also allows users to listen to LP r ecords wirelessly via Bluetooth® headphones & speakers. A die cast aluminum platter provides accurate rotational speed while an S-shaped static balanced aluminum tone arm provides accurate tracking. The built in Phono EQ amplifier enables the TN-400BT-X to be connected to a conventional hi-fi amplifier or a micro hi-fi system, while a universal type headshell allows users to change cartridges with ease.

A built in Bluetooth® transmitter also lets users listen to LP records wirelessly with high quality audio (thanks to the the aptX® and AAC codecs).

Aluminum die-cast platter with 3 speed belt drive
A die cast, high inertia aluminum platter is driven by a high torque DC motor via a durable rubber flat-belt, giving immensely stable playback at 33 1/3, 45 and 78 rpm speeds.

New low resistance spindle
A precisely machined stainless steel spindle and durable brass bearing maintain accurate rotational speed, thanks to reduced friction

Built in Phono EQ amplifier
The TN-400BT-X has an onboard Phono EQ amplifier that supports MM type cartridges , allowing the deck to be connected to conventional amplifiers or micro systems that lack a dedicated turntable input. The Phono EQ amplifier employs a hi-fi quality NJM8080 op-amp chip (designed by JRC) which amplifies the tiny audio signal from the stylus with minimal distortion.

New subsonic filter for improved sound
By filtering out the frequencies below 18Hz, the TN-400BT-X prevents excess LF signal levels being sent to amplifiers, presenting an easier electrical load to any connected speakers. This filter is particularly effective when playing back warped vinyl records which would otherwise induce undesirable woofer

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movement (the subsonic filter is off when Phono EQ is THRU).

S-shaped s tatic balanced tone arm
The S-shaped, static-balanced aluminum tone-arm is equipped with a counterweight and anti-skating mechanism that allow an exact setting of balance as well as tracking pressure, ensuring accurate tracking during playback. A tone-arm lifter is also fitted for smooth lowering of the tone-arm onto records.

The tone-arm takes universal type headshells so users can change cartridges with relative ease. In order to reduce signal losses between the tone arm and the headshell, gold plated contact points are employed to help deliver an uncorrupted audio signal.

Bluetooth® wireless audio streaming with aptX® codec
The TN-400BT's Bluetooth® wireless transmission system supports the higher quality aptX® and AAC codecs, as well as the conventional SBC codec. This means that even if users don't have a hi-fi system, then can still enjoy truly high quality vinyl replay via Bluetooth® equipped headphones or speakers.

Connecting the TN-400BT-X to Bluetooth® headphones or speakers is easily achieved at the touch of a button. A single function-pairing key and an associated LED indicator provide simple and clear confirmation of the connection status.

Beautifully detailed
The TN-400BT-X brings elegance to the process of playing a record. The machined aluminum operation knobs ooze quality while the aluminum feet, attached to high-density MDF chassis via shock absorbing rubber, provide a high resistance to feedback.

MM-type Cartridge from audio-technica
The deck comes with an excellent, all purpose MM cartridge, employing a lightweight aluminum cantilever, that helps deliver an a ccurate, highly musical standard of playback.

Features at a glance

- Robust high-density MDF plinth provides both vibration isolation and elegance
- 3-speed belt drive mechanism with aluminum die-cast platter (33 1/3, 45, 78 rpm)
- Newly-developed low-resistance spindle for stable rotation al speed
- Static balanced S-shaped tone-arm with universal-type headshell
- Pre-installed MM-type AT95E cartridge from audio technica
- Built-in Phono EQ Amplifier with subsonic filter (off when THRU)
- High-quality Bluetooth® aptX® wireless audio transmission
- Floating construction using decoupled feet provides high feedback resistance
- Machined aluminum operation knobs and feet
- Gold-plated RCA jacks (for LINE/PHONO output) and tone-arm contacts
- GND terminal on rear panel
- RCA audio cable with GND wiring included

Included accessories

- Felt Mat
- EP Adapter
- Counter Weight
- Headshell (audio technica AT95E installed)
- Platter
- Dust Cover
- Dust Cover Hinges x 2
- RCA Audio Cable with GND wiring
- AC Adapter (GPE053A-V120050-Z)
- Owner's Manual (including Warranty Card)

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Specs

Product Attributes

EAN:	4907034224074
Manufacturer number:	TN-400BT-X/WA
Product weight:	7.3 kilograms

Turntable Features

Type:	Manual
Drive method:	Belt-drive
Speed:	33 rpm 45 rpm 78 rpm
Wow & flutter:	0.2% or less
Built-in preamp:	true
S/N ratio:	67
Cartridge:	AT95E
Cartridge type:	MM
Cartridge output:	Voltage: 3.5mV (1kHz, 5cm/sec.). Balance: 2.0 dB (1kHz)
Tracking force:	2
Cartridge weight:	5.7
Including headshell:	15.7
Rec. cartridge weight:	4-8
Rec. cartridge weight (incl. headshell):	14-18
Outputs:	Bluetooth RCA
Output level & impedance:	Phono: 3.5mV (±3dB) Line: 155 mV (16 dBV)
Anti-skating:	Yes
Platter:	Aluminium Die-cast, 30cm
Effective arm length:	223mm

Energy Management

Power consumption:	0.5-1.5

Dimensions and Weight

Product height:	11.7
Product width:	42

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Product length:	35.6
Product weight:	4.9
Packsize height:	22
Packsize width:	55.5
Packsize length:	43
Packaged weight:	7.5

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