

Supplementary New Product Information (SNPI)

Bluetooth Turntable

TN-280BT

2-speed Analog Turntable with Phono EQ and Bluetooth



A wireless turntable for new way of enjoying vinyl records

■ Main Features

- 2-speed Belt-drive turntable
- Built-in Bluetooth transmitter
- Built-in MM phono equalizer and Phono, Line, and Bluetooth outputs
- MM cartridge AT3600L by audio-technica included
- Aluminum die-cast platter
- Anti-skating mechanism
- High-density MDF cabinet for better vibration and resonance



| | | |
|------------------------|---|----------------|
| Brand | TEAC | |
| Model Name | TN-280BT-A3/B | TN-280BT-A3/WA |
| Color | Black | Walnut |
| UPC Code | 043774 034857 | 043774 034864 |
| EAN Code | 4907034 223510 | 4907034 223527 |
| Main Unit Dim / NW | 16.5" x 4.6" x 14.0" / 420 x 117 x 356mm (W x H x D), 10.8 lbs. / 4.9kg | |
| Package Dim / NW | 21.6" x 8.7" x 20.0" / 548 x 221 x 431mm (W x H x D) /16.6 lbs. / 7.5kg | |
| Qty. per Master Carton | 1 | |

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■ Overview

The TN-280BT is not only a great-sounding turntable for music enthusiasts who want to enjoy vinyl records from closet or re-issues. It brings you a totally new way of listening to vinyl records with its Bluetooth capability. No extra cost for hi-fi components or complicated wiring is required. Only Bluetooth speakers or headphones you might have for iPhones are required to enjoy the world of vinyl records

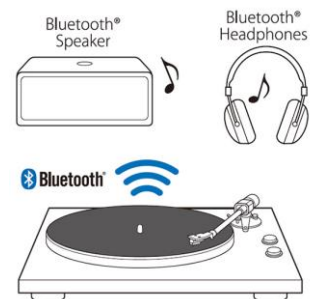
The TN-280BT also accommodates a built-in Phono EQ amplifier that provides Line output, and allows you to connect to almost any sound system regardless type of inputs.

The belt-drive motor on the TN-280BT reduces vibration for sweeter, more accurate sound than direct-drive turntables for DJ, while an aluminum die-cast platter and anti-skating system provide a solid foundation for great-sounding playback. The high-performance, upgradable VM, equivalent to MM cartridge, by audio-technica captures every detail on your record, and the static-balanced straight tone-arm ensures clear sound. It's all housed in a handsome case in black or walnut veneer.

For music enthusiasts who want to hear every sensuous note of their vinyl collection.

● Built-in Bluetooth transmitter

The TN-280BT delivers the sound wirelessly via built-in Bluetooth transmitter, in addition to conventional RCA output in analog Line or Phono format. The pairing button is located at the right-front side of the cabinet, and pairing indicator tells you the speakers/headphone is successfully connected.



● Authentic 2-speed belt-drive turntable

The high inertia Aluminum die-cast platter is driven by a high torque DC motor for stable rotation for both 33-1/3 and 45 rpm. A soft felt mat further reduces vibration effectively. The high accuracy of the spindle is maintained by a polished Stainless steel Spindle and highly durable bronze spindle holder.



● High-density MDF cabinet with beautiful finish

Unlike other with plastic chassis, the heavy MDF cabinet minimizes vibrations and resonance for clearer sound when you playback your vinyl collection.



● Built-in MM-type cartridge Phono EQ amplifier

Enjoy vinyl playback with any amplifier. The TN-280BT supports



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both Phono and Line outputs that allow you to enjoy vinyl records with or without phono equalizer.

● Static-balanced straight tone-arm

A straight tone-arm is employed for high tracking accuracy. The anti-skating mechanism also ensures accurate tracking of vinyl records. A VM-type, equivalent to MM type, cartridge AT3600L by audio-technica is installed at the factory.

● Anti-skating mechanism

Same as upper models, the TN-280BT's anti-skating mechanism ensures accurate tracking.

**■ Features at-a-glance**

- Belt-drive turntable
- Built-in Bluetooth transmitter
- Built-in MM phono equalizer
- Phono, Line, and Bluetooth outputs
- VM, equivalent to MM, cartridge AT3600L by audio-technica installed
- Aluminum die-cast platter
- Anti-skating mechanism
- 2-speed: 33, 45RPM
- High-density MDF cabinet for better vibration and resonance

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■ Specifications

TURNTABLE section

| | |
|-----------------------|---|
| Type | Belt Drive |
| Motor | DC Motor |
| Rotation Speeds | 33-1/3, 45 rpm |
| Deviation of Speed | +/-2% |
| Wow-and-Flutters | 0.2% |
| Signal-to-Noise Ratio | more than 67 dB (A-weighted) 60 dB (unweighted, 20 kHz, LPF) |
| Turntable (Platter) | |
| Material | Aluminum Die-cast |
| Diameter | 30 cm |

Tone-arm section

| | |
|-------------------------|---------------------------|
| Type | Straight, Static-balanced |
| Effective Length | 223 mm |
| Stylus Pressure Range | 0 to 5 g |
| Compatible Cartridge | 3.5 to 6.5 g |
| Anti-skating Adjustment | Supported |

Head-shell and Cartridge sections

| | |
|--------------------|--|
| Type | VM-type |
| Output Voltage | 3.5 mV (1 kHz, 5cm/s) |
| Stylus Pressure | 3.5g (+/-0.5g) |
| Cartridge Weight | 5g (+/- 0.3g) |
| Replacement Stylus | ATN3600L |
| Head-shell Weight | 10 g (including nuts, screws, and wires) |

Analog Output section

| | |
|----------------|---------------------------------------|
| Connectors | RCA Pin Jack x 1 pair (Chrome-plated) |
| Output Voltage | |
| PHONO | 4.5 mV (+/-3dB) |
| LINE | 120 mV (-13dBV) |

Bluetooth section

| | |
|-----------------|-------------|
| Range | Approx. 10m |
| Supported Codec | SBC |

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General

| | |
|------------------------|---|
| Operation Power | AC Adapter |
| Input | AC 100-240V, 50/60Hz |
| Output | DC 12V 500mA |
| Power Consumption | 1.5 Watts or less |
| Standby Power | 0.5 Watts or less |
| Dimensions (W x H x D) | 420 x 117 x 356 mm / 16.5" x 4.6" x 14.0" |
| Weight (Net) | 4.9 kg / 10.8 lbs. |
| Operating Temperature | +5°C to +35°C |

Included Accessories

- Felt Mat x 1
- EP Adapter x 1
- Counter Weight x 1
- Head-shell x 1 (VM-type AT-3600L cartridge installed)
- Turntable (Platter) x 1
- Dust Cover x 1
- Dust Cover Hinges x 2
- RCA Audio Cable x 1
- AC Adapter (GPE053A-V120050) x 1
- Owner's Manual (including Warranty Card)

■ **Rear Panel**

