

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.

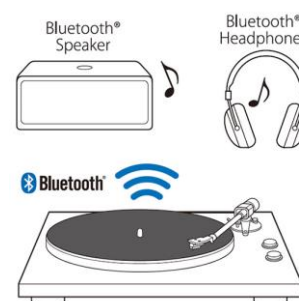
The TN-280BT also accommodates a built-in Phono EQ amplifier that provides Line output, and allows you to connect to almost any sound system regardless type of inputs.

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

