

AT-LP70XBT

Fully Automatic Wireless Belt-Drive Turntable



Overview

The AT-LP70XBT Automatic Wireless Turntable is the perfect beginner turntable for audiophiles just starting their vinyl journey.

Combining the experience of warm, analog audio with the convenience of Bluetooth® technology, you can listen to your vinyl over Bluetooth-enabled speakers, headphones, or other devices, including those that support the high-quality Qualcomm® aptX™ Adaptive audio codec.

This user-friendly turntable plays both 33-1/3 and 45 RPM records and, in addition to its Bluetooth wireless technology, has a built-in switchable phono preamp that allows the turntable to connect to a home stereo, powered speakers, or another component, with or without a dedicated phono input.

At the heart of the AT-LP70XBT is a top-notch phono cartridge for unmatched, high-fidelity audio. Built with Audio-Technica's industry-leading phono cartridge expertise, the AT-VM95C is a versatile, superior-performance cartridge that other turntables in this class simply can't match. Integrated into the J-shaped tonearm, the AT-VM95C cartridge with a 0.6 mil conical stylus offers excellent channel separation and low distortion for outstanding tonal quality. To further personalize vinyl listening, the stylus can also be easily upgraded with any other styli (elliptical, micro linear, or Shibata) in our VM95 Series, offering unprecedented customization for a turntable in this category.

To ensure peak sound performance, the AT-LP70XBT includes a three-piece, anti-resonance chassis that provides a solid foundation to dampen unwanted noise for improved sound quality. The included AC adapter further reduces noise as the AC/DC conversion is moved to the outside of the chassis to limit any unfavorable noise.

/ Simple, Intuitive Design Easy to Use

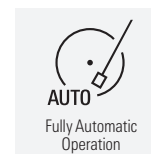
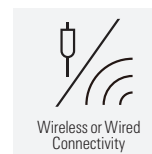
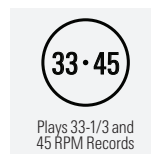
Equipped with Bluetooth wireless technology for simple connection to powered speakers and headphones, the AT-LP70XBT plays 33 1/3 and 45 RPM records automatically at the press of a button. And since the J-shaped tonearm features an integrated AT-VM95C cartridge there's no installation, balancing or other tonearm setup required.

/ Instant Upgrade Path Refine Your Sound

The turntable's unique AT-VM95C Integral Dual Moving Magnet™ phono cartridge is compatible with any VM95 Series replacement stylus, making it easy not only to replace the stylus when needed but also to upgrade to a higher-quality stylus to enjoy more refined sound.

/ Phono Cartridge Assembly Line Circa 1962 Over 60 Years of Analog Excellence

We got our start in Tokyo in 1962, designing and manufacturing high-performance phono cartridges. That half-century's worth of analog expertise goes into every turntable we produce, ensuring you get the best listening experience from your vinyl.



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Features

- Fully automatic belt-drive turntable operation with two speeds: 33-1/3, 45 RPM
- High-fidelity audio with Bluetooth wireless technology
- Connects wirelessly to speakers and other devices equipped with Bluetooth wireless technology or to wired audio systems and powered speakers via included dual RCA output cable
- Compatible with the high-quality Qualcomm® aptX™ Adaptive audio codec
- A fixed-body AT-VM95C Integral Dual Moving Magnet™ phono cartridge is compatible with any VM95 Series replacement stylus, offering a wide choice of options for every budget and application
- Stylish three-piece chassis construction dampens resonance for improved sound quality*
- J-shaped tonearm is engineered to minimize tracking errors
- Tonearm lock reduces risk of stylus damage
- Built-in switchable phono/line pre-amplifier
- Anti-resonance, die-cast aluminum platter with felt mat
- AC adapter handles AC/DC conversion outside of the chassis, reducing noise in the signal chain
- Includes detachable RCA output cable (dual RCA male to dual RCA male with ground), 45 RPM adapter, and removable hinged dust cover

*Compared to AT-LP60X.

Communication specifications

Communication system	Bluetooth version 5.2
RF output	2.5 mW EIRP
Maximum communication range	Line of sight - approx. 10 m (33')
Frequency band	2.402 GHz to 2.480 GHz
Modulation method	GFSK Pi/4DQPSK 8DPSK
Compatible Bluetooth profile	A2DP
Supported codec	Qualcomm® aptX™ Adaptive audio, Qualcomm® aptX™ audio, SBC

Turntable specifications

Motor	DC motor
Drive method	Belt drive
Speed	33-1/3 RPM, 45 RPM
Turntable platter	Die-cast aluminium
Wow and flutter	< 0.25% (WTD)
Signal-to-noise ratio	> 55 dB
Output level	PHONO: 4.0 mV nominal at 1 kHz 5 cm/sec; LINE: 252 mV nominal at 1 kHz 5 cm/sec
Phono pre-amp gain	36 dB nominal RIAA equalized

Tonearm specifications

Effective length	220 mm (8.7")
Overhang	18 mm (0.71")
Maximum tracking error angle	Less than 2.0°

Cartridge specifications

This product is equipped with an AT-VM95C Dual Moving Magnet Stereo Cartridge. The cartridge cannot be removed.

Cartridge model	AT-VM95C
Cartridge type	VM
Recommended load impedance	47000 ohms
Output voltage	4.0 mV (mV at 1 kHz 5 cm/sec)
Stylus	0.6 mil bonded conical
Cantilever	Aluminum pipe
Additional information	This product is equipped with an AT-VM95C Dual Moving Magnet Stereo Cartridge. The cartridge cannot be removed.

AC adapter

Type	FJ-SW1261200500DN
Rated input voltage	100 to 240 V AC
Rated input current	0.4 A max.
Rated frequency	50 Hz / 60 Hz
Rated output voltage	12 V DC
Rated secondary current	0.5 A
Cable length	Approx. 1.5 m (4.9')

The included AC adapter may differ depending on the country of sale. Check the rating label on the AC adapter. For details contact your local Audio-Technica dealer.

General specifications

Dimensions	400 mm (16") × 330 mm (13") × 110 mm (4.3") (W × D × H)
Weight	Approx. 2.9 kg (6.4 lbs)
Power consumption	1.6 W
Accessories	Dust cover, Felt mat, Platter (with drive belt), Dust cover hinges, 45 RPM adapter, RCA audio cable (Approx. 1.0 m (3.3')), AC adapter (Approx. 1.5 m (4.9'))
Replacement stylus (sold separately)	AT-VMN95C
Replacement belt (sold separately)	AT-LP70X exclusive belt

Note: For product improvement the product is subject to modification without notice.

RRP: £219 / 249.00 € (inc. VAT)
AT-LP70XBTBS EAN: 4961310162313
AT-LP70XBTWS EAN: 4961310162436