

AT-LP3XBT

Fully Automatic Wireless Belt-Drive Turntable

Overview:

The AT-LP3XBT turntable combines 60 years of high-fidelity design with convenient Bluetooth® technology, giving you all the benefits of vinyl with the freedom to connect to the latest Bluetooth® speakers or headphones.

The successor model of the previous AT-LP3 comes with beneficial upgrades, such as wireless compatibility with the high-quality Qualcomm® aptX Adaptive audio and Qualcomm® aptX™ audio codecs, the AT-VM95C cartridge, which is compatible with any of Audio-Technica's VM95 Series replacement styli, detachable RCA output cables, and the external AC adapter, which handles the AC/DC conversion outside of the chassis, reducing noise in the signal chain.

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 and Qualcomm® aptX™ audio codecs
- Balanced straight tonearm with hydraulically damped lift control and rest
- AT-VM95C cartridge is compatible with any VM95 Series replacement stylus, offering a wide choice of options for every budget and application
- Includes the AT-HS3 universal headshell
- Built-in switchable phono/line pre-amplifier with detachable dual RCA output cable with grounding wire
- Anti-resonance, die-cast aluminum platter with felt mat
- Damped base construction for reduced low-frequency feedback coloration
- External AC adapter handles AC/DC conversion outside of the chassis, reducing noise in the signal chain
- Included Accessories: detachable RCA output cable (Dual RCA male to dual RCA male with ground), 45 RPM adapter, removable hinged dust cover, and detachable power cable
- Available in black (AT-LP3XBT-BK) and white (AT-LP3XBT-WH)

Specifications

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 Profiles	A2DP
Supported Codecs	Qualcomm® aptX™ Adaptive audio, Qualcomm® aptX™ audio, SBC

Turntable Specifications

Type	Belt-drive, fully automatic operation
Motor	DC motor
Drive Method	Belt drive
Speeds	33-1/3 RPM, 45 RPM
Turntable Platter	Die-cast aluminum
Wow and Flutter	< 0.2 % WRMS (33 RPM) at 3 kHz
Signal-to-Noise Ratio	> 60 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

Type	Static balanced straight tonearm
Effective Length	221.5 mm
Overhang	19 mm
Maximum Tracking Error Angle	Less than 3.0°
Stylus Pressure Adjustment Range	1 to 4 g
Applicable Cartridge Weight Range (including headshell)	14.5 to 20 g

Cartridge and Headshell Specifications

Cartridge Model	AT-VM95C
Cartridge Type	VM
Recommended Load Impedance	47,000 ohms
Output Voltage	4.0 mV (1kHz, 5cm/sec)
Stylus	0.6 mil bonded conical
Cantilever	Aluminum pipe
Tracking Force Range	1.8 to 2.2 g (standard 2.0 g)
Cartridge Weight	6.1g (0.22 oz)
Headshell Model	AT-HS3BK
Headshell Weight	11.1 g (including lead wires) 10.3g (excluding lead wires)
Headshell Overhang Adjustment	±8 mm

General Specifications

Power Supply Requirements	100-240 V, 50Hz/60Hz, 0.6 A Max.
Power Consumption	2 W
AC Adapter	12 V, 0.5 A
Dimensions	435.6mm (17") ×374 mm (15 ") ×128 mm (5.0") (W × D × H)
Weight	5.0 kg (11 lbs)
Accessories Included	▪ Dust cover ▪ Felt mat ▪ Platter (with drive belt) ▪ Counterweight ▪ Headshell (AT-HS3BK) with VM stereo cartridge (AT-VM95C) ▪ 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 Headshell (sold separately)	AT-HS3BK
Replacement Belt (sold separately)	AT-LP3XBT exclusive belt

For product improvement, the product is subject to modification without notice.