



# AT-LP8X

**Semi-Automatic Direct-Drive Turntable**

## Release Pack





## **Product Information**

### **Introduction**

Audio-Technica expands its line of direct-drive turntables with the semi-automatic AT-LP8X, featuring a newly designed tonearm lift that automatically raises the tonearm at the end of a record side and stops the motor.

The turntable's J-shaped aluminium tonearm, inspired by classic A-T models of the 1960s and '70s, comes equipped with a newly designed AT-LT10 headshell and AT-VM95E BK (black) cartridge with 0.3 x 0.7 mil elliptical stylus, providing excellent channel separation and low distortion for outstanding tonal quality. For easy customization, the stylus can be replaced or interchanged with any of the five additional styli in the VM95 line, and the tonearm's VTA (vertical tracking angle) adjustment and sub counterweight enable the use of a broad range of other cartridges.

The AT-LP8X plays 33-1/3, 45, and 78\* RPM records. Its 25 mm rubber-damped, anti-resonance, die-cast aluminium platter comes with a 2.5 mm rubber mat and is driven by a sensor-monitored motor that ensures a continuously accurate platter rotation speed. The motor and its efficient internal switching power supply are housed within a box plinth constructed of 16 mm MDF (medium density fibreboard) and equipped with height-adjustable feet for excellent protection against unwanted noise and vibration.

The turntable comes with a detachable RCA output cable (dual RCA male to dual RCA male with ground), 45 RPM adapter, and removable hinged dust cover.



## Key Product Features

- Semi-automatic direct-drive turntable with three speeds: 33-1/3, 45, 78\* RPM
- Motor features a speed-sensor system to maintain accurate platter rotation speed
- Newly designed low-torque, direct-drive DC servo motor improves wow and flutter performance
- 25 mm rubber-damped, anti-resonance, die-cast aluminum platter with 2.5 mm rubber mat
- J-shaped tonearm with adjustable VTA (vertical tracking angle)
- Newly designed tonearm lift automatically raises the tonearm at the end of a record side and stops the motor
- AT-VM95E BK (black) cartridge (0.3 x 0.7 mil elliptical stylus) is compatible with any VM95 Series replacement stylus, offering a wide choice of options for every budget and application
- Newly designed lightweight AT-LT10 headshell
- Included sub counterweight provides an expanded cartridge/headshell weight range of 14.0 g – 23.5 g
- Newly designed internal switching power supply, optimized for audio performance
- MDF (medium density fiberboard) cabinet construction
- Phono-level output provides pure, direct transmission of the cartridge's signal
- Includes detachable RCA output cable (dual RCA male to dual RCA male with ground), 45 RPM adapter, and removable hinged dust cover

\* A dedicated SP cartridge or the replacement AT-VMN95SP stylus is required to play 78 RPM records

## What's in the Box?

- Dust cover
- Rubber mat
- Platter
- Dust cover hinges
- Counterweight
- Sub counterweight
- Headshell (AT-LT10) with VM stereo cartridge (AT-VM95E BK)
- 45 RPM adapter



- RCA audio cable (Approx. 1.0 m (3.3'))
- Power cable (Approx. 1.8 m (5.9'))

## Specification

### Turntable

<b>Motor</b>	DC servo
<b>Drive method</b>	Direct Drive
<b>Speeds</b>	33-1/3 RPM, 45 RPM, 78 RPM
<b>Turntable platter</b>	Die-cast aluminium, rubber damper
<b>Starting Torque</b>	1.0 Kgf.cm
<b>Wow and flutter</b>	< 0.1% (WTD) at 3 kHz (JIS)
<b>Braking System</b>	Electronic brake
<b>Signal-to-noise ratio</b>	> 60 dB
<b>Output levels</b>	PHONO: 4.0 mV nominal at 1 kHz, 5cm/sec

### Tonearm specifications

<b>Type</b>	Static balanced J-shaped tonearm
<b>Effective length</b>	247 mm (9.7")
<b>Overhang</b>	15.0 mm
<b>Maximum tracking error angle</b>	Less than 2.0°
<b>Stylus pressure adjustment range</b>	0.0 to 4.0 g
<b>Applicable cartridge weight range (including headshell)</b>	14.0 to 20.0 g (When using sub counterweight: 17.5 to 23.5 g)

### Cartridge and headshell specifications

<b>Cartridge Model</b>	AT-VM95E BK
<b>Cartridge Type</b>	VM
<b>Recommended load impedance</b>	47,000 ohms
<b>Output voltage</b>	4.0 mV (mV at 1 kHz, 5 cm/sec)
<b>Stylus</b>	0.3 × 0.7 mil elliptical bonded
<b>Cantilever</b>	Aluminium pipe
<b>Tracking force range</b>	1.8 to 2.2 g (standard 2.0 g)
<b>Cartridge weight</b>	6.1 g
<b>Headshell model</b>	AT-LT10
<b>Headshell weight</b>	Approx. 10.7 g (0.38 oz) (including lead wires) Approx. 10.0 g (0.35 oz) (excluding lead wires)
<b>Headshell overhang adjustment</b>	+ 5.5 mm to - 2.5 mm (when using AT-VM95E)



## General Specifications

<b>Dimensions</b>	450 mm × 352 mm × 161 mm (W×D×H)
<b>Weight</b>	Approx. 10.4 kg
<b>Power supply requirements</b>	100 to 240 V, 50/60 Hz
<b>Power consumption</b>	8 W
<b>Accessories</b>	<ul style="list-style-type: none"><li>• Dust cover</li><li>• Rubber mat</li><li>• Platter</li><li>• Dust cover hinges</li><li>• Counterweight</li><li>• Sub counterweight</li><li>• Headshell (AT-LT10) with VM stereo cartridge (AT-VM95E BK)</li><li>• 45 RPM adapter</li><li>• RCA audio cable (Approx. 1.0 m (3.3'))</li><li>• Power cable (Approx. 1.8 m (5.9'))</li></ul>
<b>Replacement stylus (sold separately)</b>	AT-VMN95E BK
<b>Replacement headshell (sold separately)</b>	AT-LT10

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



## Pricing

Recommended retail price <b>incl.</b> VAT		
Product	Europe	UK
AT-LP8X	€999.00	£859.00

## Availability

25<sup>th</sup> September 2024

## Order Information

Code	Description	Bar Code	Gross weight	Gross dimension	COO
AT-LP8X	Semi-Automatic Direct Drive Turntable	4961310161996	12.1 kg	25 x 53.5 x 43.5 cm	China