

AT-LP8X

Semi-Automatic Direct-Drive Turntable



Overview

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 aluminum 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 subcounterweight 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 aluminum 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 fiberboard) 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.



/ Semi-Automatic Operation Convenient Listening

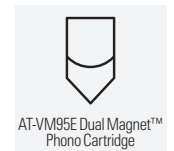
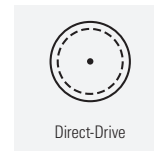
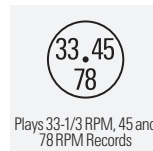
The AT-LP8X's tonearm lifts automatically at the end of a record and its motor automatically stops – rare features on a direct-drive turntable. This gives you the freedom to listen casually and not worry about when a record will end.

/ VM95 Series Interchangeable Styli Refine Your Sound

The turntable's AT-VM95E cartridge is compatible with any Audio-Technica VM95 Series replacement stylus, making it easy to experiment with different styli profiles upgrade to a higher-quality stylus to enjoy more refined sound or switch to an AT-VMN95SP stylus to play 78 RPM records.

/ Anti-Resonance Materials Quiet Performance

The turntable's robust MDF box plinth, adjustable feet, thick rubber-damped, anti-resonance, die-cast aluminum platter, and 2.5 mm rubber mat work together to temper unwanted noise and vibration so you can enjoy all the detail of your music.



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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 subcounterweight 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

Turntable Specifications

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| Motor | DC servo |
| Drive Method | Direct drive |
| Speeds | 33-1/3 RPM, 45 RPM, 78 RPM |
| Turntable Platter | Die-cast aluminum, rubber damper |
| Starting Torque | 1.0 Kgf.cm |
| Braking System | Electronic brake |
| Wow and Flutter | < 0.1% (WTD) at 3 kHz (JIS) |
| Signal-to-Noise Ratio | > 60 dB |
| Output Levels | PHONO: 4.0 mV nominal at 1 kHz 5cm/sec |

Tonearm Specifications

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| Type | Static balanced J-shaped tonearm |
| Effective Length | 247 mm (9.7") |
| Overhang | 15 mm (0.59") |
| Maximum Tracking Error Angle | Less than 2.0° |
| Stylus Pressure Adjustment Range | 0.0 to 4.0 g |
| Applicable Cartridge Weight Range | 14.0 to 20.0 g (With subcounterweight: 17.5 to 23.5 g) |

Cartridge and Headshell Specifications

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| Cartridge Model | AT-VM95E BK |
| Cartridge Type | VM |
| Recommended Load Impedance | 47,000 ohms |
| Output Voltage | 4.0 mV (1 kHz, 5 cm/sec) |
| Stylus | 0.3 x 0.7 mil elliptical bonded |
| Cantilever | Aluminium pipe |
| Tracking Force Range | 1.8 to 2.2 g (standard 2.0 g) |
| Cartridge Weight | 6.1 g (0.22 oz) |
| Headshell Model | AT-LT10 |
| Headshell Weight | Approx. 10.7 g (0.38 oz, including lead wires) |
| Headshell Overhang Adjustment | + 5.5 mm to - 2.5 mm (for AT-VM95E) |

General Specifications

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| Dimensions | 450 mm (18") x 352 mm (14") x 161 mm (6.3") (WxDxH) |
| Weight | Approx. 10.4 kg (23 lbs) |
| Power Supply Requirements | 100 to 240 V, 50/60 Hz (100 V for Japan only) |
| Power Consumption | 8 W |
| Accessories | Dust cover, Rubber mat, Platter, Dust cover hinges, Counterweight, Subcounterweight, 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') |
| Replacement Stylus | AT-VMN95E BK (sold separately) |
| Replacement Headshell | AT-LT10 (sold separately) |

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