

P-mount moving magnet plug-in cartridges

This selection of three cartridges allows owners of Technics™, Hitachi™, Pioneer™(3) and similar linear tracking turntables with T4P plug-in connectors to enjoy the high-fidelity sound that only Audio-Technica can offer.

Each is designed specifically for the linear format, while all feature Audio-Technica's unique dual moving magnet construction. The dual magnet system is combined with the para-toroidal coil construction to assure an excellent sonic clarity and wide channel separation. Special Alnico magnets are employed for a natural and uncoloured sonic performance.

The models AT300P and AT311EP include a universal mounting kit for use with other tonearms.

Conical stylus P-mount only moving magnet cartridge



AT3482P

P-mount MM cartridge, conical stylus

24,00 €
Including VAT
EAN 4961310059569



Bonded Round Shank
Conical

- 0.6 mil conical stylus
- Carbon fiber cantilever
- Installation screw and nut supplied
- Bonded round shank diamond

Conical stylus P-mount moving magnet cartridge with universal 1/2" adaptor



AT300P includes P20020 adaptor P-mount to 1/2"

AT300P

U-mount MM cartridge, conical stylus

29,00 €
Including VAT
EAN 4961310059576



Bonded Round Shank
Conical

- 0.6 mil conical stylus
- Alloy tube cantilever
- Universal adaptor, installation screw and nut supplied
- Bonded round shank diamond

Elliptical stylus P-mount moving magnet cartridges with universal 1/2" adaptor



AT311P

P-mount MM cartridge,
elliptical stylus with universal adaptor

39,00 €
Including VAT
EAN 4961310059583



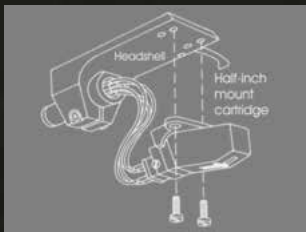
Bonded Round Shank
Conical

- 0.3 x 0.7 mil elliptical stylus
- Alloy tube cantilever
- Universal adaptor, installation screw and nut supplied
- Bonded round shank diamond

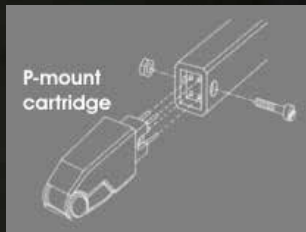
P-MOUNTING

Audio-Technica P-mount cartridges can be mounted as follow:

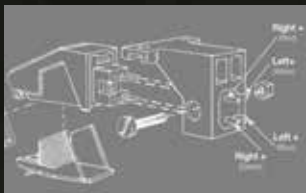
- Half-inch mount (1/2") using universal P20020 adaptor
- P-mount (plug-in)



P-mount cartridge mounted on standard 1/2" headshell using P20020 U-mount adaptor.



P-mount cartridge mounted on P-mount tonearm (screw and nut are supplied with all models).



P-mount cartridge with P20020 adaptor.

- **Half-inch mount cartridge** also has four terminals at the back, but they are larger pins that connect to four individual wires at the end of the tonearm. The cartridge is secured to the tonearm's headshell with two screws, spaced 1/2" apart.
- **P-mount cartridge** has four terminals at the back that simply plug in to the end of the tonearm. The cartridge is then secured to the tonearm with a single screw.



Half-inch mount moving magnet cartridges specifications

Model Number	AT95E	AT95Ex ⁽¹⁾	AT91	AT91R	AT3600L (see note n°5)
					
Type	Stereo Dual Moving Magnet	Stereo Dual Moving Magnet	Stereo Dual Moving Magnet	Stereo Dual Moving Magnet	Stereo Dual Moving Magnet
Frequency Response	20 to 20,000 Hz	20 to 22,000 Hz	20 to 20,000 Hz	20 to 20,000 Hz	20 to 20,000 Hz
Channel Separation	20 dB (1 kHz)	20 dB (1 kHz)	18 dB (1 kHz)	20 dB (1 kHz)	20 dB (1 kHz)
Output Channel Balance	2.0 dB	2.0 dB	2.5 dB	1.5 dB	2 dB
Output Voltage	3.5 mV (at 1 kHz, 5 cm/sec)	3.5 mV (at 1 kHz, 5 m/sec)	3.5 mV (at 1 kHz, 5 cm/sec)	3.5 mV (at 1 kHz, 5 cm/sec)	3.5 mV (at 1 kHz, 5 cm/sec)
Vertical Tracking Angle	23 degrees	23 degrees	20 degrees	20 degrees	20 degrees
Vertical Tracking Force Range	1.5 to 2.5 g (standard 2.0 g)	1.5 to 2.5 g (standard 2 g)	1.5 to 2.5 g (standard 2.0 g)	1.5 to 2.5 g (standard 2.0 g)	3.5 g
Stylus Shape	Elliptical	Elliptical	Conical	Conical	Conical
Stylus Size	0.3 x 0.7 mil (see note n°4)	0.3 x 0.7 mil	0.6 mil	0.6 mil	0.6 mil
Stylus Construction	Bonded Round Shank	Bonded Round Shank	Bonded Round Shank	Bonded Round Shank	Bonded Round Shank
Cantilever	Aluminium Pipe	Aluminium Pipe	Carbon Fiber Reinforced ABS	Aluminium Pipe	Carbon Fiber Reinforced ABS
Static Compliance	20 x 10 ⁻⁶ cm / dyne	20 x 10 ⁻⁶ cm / dyne	20 x 10 ⁻⁶ cm / dyne	20 x 10 ⁻⁶ cm / dyne	20 x 10 ⁻⁶ cm / dyne
Dynamic Compliance	6.5 x 10 ⁻⁶ cm / dyne (100 Hz)	6.5 x 10 ⁻⁶ cm / dyne (100 Hz)	6.5 x 10 ⁻⁶ cm / dyne (100 Hz)	5.0 x 10 ⁻⁶ cm / dyne (100 Hz)	6.5 x 10 ⁻⁶ cm / dyne (100 Hz)
Wire Used for Coil	TPC	TPC	TPC	TPC	TPC
Recommended Load Impedance	47,000 Ω	47,000 Ω	47,000 Ω	47,000 Ω	47,000 Ω
Recommended Load Capacitance	100-200 pF	100-200 pF	100-200 pF	100-200 pF	100-200 pF
Coil Inductance	400 mH (1 kHz)	400 mH (1 kHz)	400 mH (1 kHz)	400 mH (1 kHz)	400 mH (1 kHz)
Cartridge Weight	5.7 g	5.7 g	5.0 g	5.0 g	5.0 g
Mounting	1/2" centers	1/2" centers	1/2" centers	1/2" centers	1/2" centers
Replacement Stylus	ATN95E	ATN95Ex	ATN91 or ATN91R	ATN91R	ATN3600L or ATN91 (see note n°6)
Accessories Included	Two 8 mm installation screws; Two 5 mm installation screws; Two hexagonal nuts; Two round nuts; Four washers;	AT95Ex cartridge comes already installed on turntable.	Two 8 mm installation screws; Two 5 mm installation screws; Two hexagonal nuts; Two round nuts; Four washers;	AT91R cartridge comes already installed on turntable.	AT3600L cartridge comes already installed on turntable.

⁽¹⁾ Vertical tracking angle of 20 degree is IEC/DIN standard.

⁽²⁾ The extension B or BL indicates only the packaging of the product (Bulk or Blister).

⁽³⁾ PCOCC = Pure Cooper by Ohno continuous casting process.

⁽⁴⁾ The abbreviation mil is equal to a thousandth of an inch - mil = 0,001 inch = 0,0254 mm = 25,4 mm

⁽⁵⁾ The AT3600L budget cartridge is exclusively available as a factory fitted entry model for turntable manufacturers only.

⁽⁶⁾ ATN3600L replacement stylus is the original stylus of AT3600L cartridge.

ATN91 is an upgrade replacement stylus for AT3600L, this replacement is only possible if your turntable tonearm features tracking force adjustment.

⁽⁷⁾ AT95Ex, improved transient response version of AT95E is exclusively available as factory fitted model for AT-LP5 turntable.

Model Number	AT95E/HSB
	
Dimensions ⁽¹⁾	H20xW21xL60mm
Weight	16.2 g

(1) Total length depend on final cartridge position following overhang adjustment.

P-mount moving magnet cartridges specifications

Model Number	AT3482P	AT300P	AT311EP
			
Type	Stereo Dual Dual Magnet	Stereo Dual Dual Magnet	Stereo Dual Dual Magnet
Frequency Response	20 to 20,000 Hz	20 to 22,000 Hz	15 to 27,000 Hz
Channel Separation	24 dB / 15 dB (1 kHz/10 kHz)	26 dB / 16 dB (1 kHz/10 kHz)	29 dB / 18 dB (1 kHz/10 kHz)
Output Channel Balance	1.5 dB (1 kHz)	1.5 dB (1 kHz)	1.25 dB (1 kHz)
Output Voltage	5.0 mV (at 1 kHz, 5 cm/sec)	5.0 mV (at 1 kHz, 5 cm/sec)	3.5 mV (at 1 kHz, 5 cm/sec)
Vertical Tracking Angle	20 degree (see note n°1)	20 degree (see note n°1)	20 degree (see note n°1)
Vertical Tracking Force Range	1.0 to 1.5 g (1.25g recommended)	1.0 to 1.5 g (1.25g recommended)	1.0 to 1.5 g (1.25g recommended)
Stylus Shape	Conical	Conical	Elliptical
Stylus Size	0.6 mil (see note n°4)	0.6 mil (see note n°4)	0.3 x 0.7 mil (see note n°4)
Stylus Construction	Bonded Round Shank	Bonded Round Shank	Bonded Round Shank
Cantilever	Carbon Fiber	Alloy Tube	Alloy Tube
Color : body / styli	Black / Black	Black / Ivory	Black / Ivory
Wire Used for Coil	TPC	TPC	TPC
Recommended Load Impedance	47,000 Ω	47,000 Ω	47,000 Ω
Recommended Load Capacitance	100-200 pF	100-200 pF	100-200 pF
Coil Inductance	400 mH (1 kHz)	400 mH (1 kHz)	400 mH (1 kHz)
Mounting	P-mount only	P-mount & 1/2" mount	P-mount & 1/2" mount
Replacement Stylus	ATN3472P (aluminium cantilever)	ATN3472P	ATN3472SE
Accessories Included	P-mount black installation screw and nut; plastic protector;	P-mount black installation screw and nut; plastic protector; Universal 1/2" mount adaptor	P-mount black installation screw and nut; plastic protector; Universal 1/2" mount adaptor

(1) Vertical tracking angle of 20 degree is IEC/DIN standard.

(4) The abbreviation mil is equal to a thousandth of an inch - mil = 0,001 inch = 0,0254 mm = 25,4 mm

Elliptical replacement styli for AT95E cartridges

ATN95E

Replacement stylus for AT95E

The ATN95E is also compatible with discontinued models AT93 and AT95.

26,00 €
Including VAT
EAN 4961310062484



Bonded Round Shank
Elliptical



ATN95Ex

Replacement stylus for AT95Ex/BL

32,00 €
Including VAT
EAN 5055145748381



Bonded Round Shank
Elliptical



Conical replacement styli for AT91, AT91R and AT3600 series

ATN91

Replacement stylus for AT91

The ATN91 is also the compatible stylus for CN5625AL and AT90 discontinued cartridges. The ATN91 is also the upgrade replacement styli for AT3600L. The tracking force of AT3600L equipped with ATN91 is 2g, do not upgrade from ATN3600L to ATN91 when your tonearm does not allowed tracking force adjustment.

18,00 €
Including VAT
EAN 5055145702116



Bonded Round Shank
Conical



ATN91R

Replacement stylus for AT91R

22,00 €
Including VAT
EAN 4961310138974



Bonded Round Shank
Conical



ATN3600L

Replacement stylus for AT3600L

This ATN3600L styli is compatible with the following cartridges: AT3600 - AT3600L - AT3601 - AT3651 - AT3650L - AT3650C - AT3650 - AT3626. This is also the replacement stylus for turntable models Audio-Technica LP60USB and LP60.

14,00 €
Including VAT
EAN 5055145748039



Bonded Round Shank
Conical



Original Audio-Technica stylus packaging, including: white box, transparent lid with Audio-Technica logo, internal stylus protection shell for diamond and cantilever protection.

Currently we are aware that counterfeit cartridges and styli, with a similar form factor to the AT3600L, AT91 and AT95E are being distributed illegally. The original condition of genuine AT3600L, AT91 and AT95E consist of the following: Audio-Technica circle monogram on the styli, original Audio-Technica packaging (see above). We recommend to purchase from a reseller displaying the official Audio-Technica Authorised Reseller logo.

Conical replacement styli ATP-2, ATP-1 and ATP-2XN

ATP-N2

Replacement stylus for ATP-2

The ATP-2 was included with AT-PL120 turntable from 2005 to 2010. The ATP-N2 is also compatible with ATP-2, ATP-1 and ATP-2XN cartridges.

69,00 €
Including VAT
EAN 4961310059507



Bonded Round Shank
Elliptical



P-mount replacement styli cartridges

ATN3472P

Replacement conical stylus for AT300P, AT3482P and AT3482H/U

19,00 €
Including VAT
EAN 5055145739631



Bonded Round Shank
Conical



Conical Symbol

ATN3472SE

Replacement elliptical stylus for AT311EP

The ATN3472SE is also compatible with AT92ECD and AT301EP.

26,00 €
Including VAT
EAN 5055145748022



Bonded Round Shank
Elliptical



Elliptical Symbol

Replacement styli guide for discontinued audio-technica models

Discontinued model	Original stylus shape	Recommended replacement	Alternative replacement / Note
AT100E	Elliptical	VMN20EB	Any VNM model can be selected
AT101EP	Elliptical	ATN3472SE	ATN3472P (makes cartridge conical)
AT101P	Conical	ATN3472P	ATN3472SE (makes cartridge elliptical)
AT103	Elliptical	VMN20EB	Any VNM model can be selected
AT120E	Elliptical	VMN20EB	Any VNM model can be selected
AT120E-II	Elliptical	VMN20EB	Any VNM model can be selected
AT120E/T	Elliptical	VMN30EN	Any VNM model can be selected
AT120Ea	Elliptical	VMN30EN	Any VNM model can be selected
AT120Eb	Elliptical	VMN30EN	Any VNM model can be selected
AT120ET	Elliptical	VMN30EN	Any VNM model can be selected
AT125LC	MicroLine	VMN40ML	Any VNM model can be selected
AT130E	Elliptical	VMN30EN	Any VNM model can be selected
AT130E	Elliptical	VMN30EN	Any VNM model can be selected
AT130Ea	Elliptical	VMN30EN	Any VNM model can be selected
AT140E	Elliptical	VMN30EN	Any VNM model can be selected
AT140Ea	Elliptical	VMN30EN	Any VNM model can be selected
AT140LC	MicroLine	VMN40ML	Any VNM model can be selected
AT140ML	MicroLine	VMN40ML	Any VNM model can be selected
AT150ANV	MicroLine	VMN40ML	Any VNM model can be selected
AT150E	Elliptical	VMN30EN	Any VNM model can be selected
AT150Ea	Elliptical	VMN30EN	Any VNM model can be selected
AT150MLX	MicroLine	VMN40ML	Any VNM model can be selected
AT150Sa	Shibata	VMN50SH	Any VNM model can be selected
AT150Ti	Elliptical	VMN30EN	Any VNM model can be selected
AT155LC	MicroLine	VMN40ML	Any VNM model can be selected
AT160ML	MicroLine	VMN40ML	Any VNM model can be selected
AT2000XE	Elliptical	ATN3472SE	ATN3472P (makes cartridge conical)
AT2001	Conical	ATN91	Choose AT91R for aluminium cantilever
AT2002	Conical	ATN91	Choose AT91R for aluminium cantilever
AT2003	Conical	ATN91	Choose AT91R for aluminium cantilever
AT2004	Conical	ATN91	Choose AT91R for aluminium cantilever
AT2005	Conical	ATN3600L	Choose AT91 for 2g Tracking Force
AT250	Conical	ATN3472P	ATN3472SE (makes cartridge elliptical)
AT3400	Conical	ATN95E	Makes cartridge elliptical
AT3400C	Conical	ATN95E	Makes cartridge elliptical
AT3401	Conical	ATN95E	Makes cartridge elliptical
AT3410	Conical	ATN95E	Makes cartridge elliptical
AT3450	Conical	ATN95E	Makes cartridge elliptical
AT3450C	Conical	ATN95E	Makes cartridge elliptical
AT3450L	Conical	ATN95E	Makes cartridge elliptical
AT3451	Conical	ATN95E	Makes cartridge elliptical
AT3451E	Elliptical	ATN95E	Choose ATN95Ex as upgrade
AT3452E	Elliptical	ATN95E	Choose ATN95Ex as upgrade
AT3472BE	Elliptical	ATN3472SE	ATN3472P (makes cartridge conical)
AT3472C	Conical	ATN3472P	ATN3472SE (makes cartridge elliptical)
AT3472EP	Elliptical	ATN3472SE	ATN3472P (makes cartridge conical)
AT3472P	Conical	ATN3472P	ATN3472SE (Makes cartridge elliptical)
AT3472PBK	Conical	ATN3472P	ATN3472SE (Makes cartridge elliptical)
AT3472EPBK	Elliptical	ATN3472SE	ATN3472P (makes cartridge conical)
AT3474SE	Elliptical	ATN3472SE	ATN3472P (makes cartridge conical)
AT3482P	Conical	ATN3472P	ATN3472SE (makes cartridge elliptical)

Discontinued model	Original stylus shape	Recommended replacement	Alternative replacement / Note
AT3492EP	Elliptical	ATN3472SE	ATN3472P (makes cartridge conical)
AT3492P	Conical	ATN3472P	ATN3472SE (makes cartridge elliptical)
AT3600	Conical	ATN3600L	Choose ATN91 for 2g Tracking Force
AT3600C	Conical	ATN3600L	Choose ATN91 for 2g Tracking Force
AT3600L	Conical	ATN3600L	Choose ATN91 for 2g Tracking Force
AT3601	Conical	ATN91	Choose ATN91R for aluminium cantilever
AT3626	Conical	ATN3600L	Choose ATN91 for 2g Tracking Force
AT3650	Conical	ATN3600L	Choose ATN91 for 2g Tracking Force
AT3650C	Conical	ATN3600L	Choose ATN91 for 2g Tracking Force
AT3650L	Conical	ATN3600L	Choose ATN91 for 2g Tracking Force
AT3651	Conical	ATN91	Choose ATN91R for aluminium cantilever
AT3651E	Elliptical	ATN91	Makes cartridge conical
AT3652	Conical	ATN91	Choose ATN91R for aluminium cantilever
AT3712	Conical	ATN3472P	ATN3472SE (makes cartridge elliptical)
AT3472PBK	Conical	ATN3472P	ATN3472SE (makes cartridge elliptical)
AT420E	Elliptical	VMN20EB	Any VNM model can be selected
AT430E	Elliptical	VMN20EB	Any VNM model can be selected
AT440LC	MicroLine	VMN40ML	Any VNM model can be selected
AT440ML	MicroLine	VMN40ML	Any VNM model can be selected
AT440ML/OCC	MicroLine	VMN40ML	Any VNM model can be selected
AT440MLa	MicroLine	VMN40ML	Any VNM model can be selected
AT440MLb	MicroLine	VMN40ML	Any VNM model can be selected
AT5000SE	Elliptical	ATN3472SE	ATN3472P (makes cartridge conical)
AT80	Conical	ATN3472P	ATN3472SE (makes cartridge elliptical)
AT90	Conical	ATN3600L	Choose ATN91 for 2g Tracking Force
AT91E	Elliptical	ATN91	Makes cartridge conical
AT93	Conical	ATN95E	Makes cartridge elliptical
AT95C	Conical	ATN95E	Makes cartridge elliptical
ATP2	Elliptical	ATP-N2	No alternative options
ATP1	Conical	ATP-N2	Makes cartridge elliptical
ATP2XN	Elliptical	ATP-N2	No alternative options
ATX1	Elliptical	ATP-N2	No alternative options
ATX11	Elliptical	ATP-N2	No alternative options
ATX3E	Elliptical	ATP-N2	No alternative options
ATX5E	Elliptical	ATP-N2	No alternative options