

EAT

European Audio Team



CATALOGUE



E.A.T. E-Flat Turntable
(high gloss piano white)



E.A.T. E-Glo Phono Stage
(high gloss makassar ebony)

E.A.T. Forte Turntable

A massive machine that gets the best out of your vinyl. Separate Sub Chassis and a mass loaded turntable gives us the best of both worlds.

EAT the Energy

The E.A.T. Forte turntable is all about eating energy. Energy from the ground is decoupled by magnetic feet. Energy from the air is decoupled from the heavy chassis that is made from MDF and filled with metal sand. Energy from tone arm and cartridge is absorbed by using a heavy metal tone arm base isolated by sorbothane. Energy from the belt is captured by the mass of the platter and by the string itself. Energy from the motor is captured by the dual-motor design, the decoupled motor unit and the mass-loaded motor chassis. Energy of the bearing is caught by the ceramic ball, the Teflon plate and the magnetic bearing construction.



Technical Specifications

Electronic speed change	33.33 / 45.11
Speed variance	±0.09%
Wow and flutter	±0.009%
Signal-to-noise ratio	-73 dB
Power consumption	2 W
Outboard power supply	16 V / 1.000 mA AC (suitable for your country's mains supply)
Dimensions (W × H × D)	700 × 250 × 440 mm
Weight	65 kg



E.A.T. Forte S Turntable

Forte S is our second model after the first impressive Forte turntable. The last letter “S” is for small. Inspired by our first Forte, we reduced the size of the platter from 40 cm to 36 cm. Motor is built in the main chassis of the turntable and not separately. Forte S is designed for those who have less space in their Hifi system but would like to have all advantages of fine sound.

“This polished paean to vinyl is the latest design to emerge from the eminent European Audio Team (E.A.T.). Accurate snap and crackle is ensured via a dampened 15 kg aluminium platter and floating magnetic feet, in a choice of two high-gloss finishes.”

Esquire Magazine

“Premium turntable with power, passion and precision aplenty, but relaxed and easy going by nature too. A great value package.”

David Price, Hifi World Magazine



Technical Specifications

Electronic speed change	33.33 / 45.11
Speed variance	±0.09%
Wow and flutter	±0.009%
Signal-to-noise ratio	-73 dB
Power consumption	4 W
Outboard power supply	16 V / 1.000 mA AC (suitable for your country's mains supply)
Dimensions (W × H × D)	550 × 250 × 450 mm
Weight	44 kg



E.A.T. E-Flat Turntable

E.A.T. E-Flat is our third turntable... with a radical new tonearm!

The E.A.T.'s E-Flat is a new, forward-thinking turntable supplied with a revolutionary flat tonearm. Although flat arms have been seen in the past, none have been able to offer the rigidity necessary to deliver the stable performance expected of modern tonearms. Thanks to the continued evolution of carbon fibre, E.A.T. has been able to create an arm with practical and aesthetic benefits of a flat form, but without the weaknesses.

E-Flat's mission is to bring to the music lover the highest quality performance, but in a user-friendly design. **Ultra-flat, ultra-light** and **ultra-rigid**, the E-Flat tonearm measures 10in long. A unipivot bearing supports the E-Flat, it is fully (and easily) adjustable counterweight decoupled by energy- and vibration-absorbing Sorbothane. The E-Flat's unipivot system is extremely precise and accurately balanced, thanks to components endowed with especially hard metal surfaces.

"Beautifully built and with an effortless sense of musical ease, the E-Flat epitomizes the very best of vinyl replay."

Adam Smith, HifiWorld



Technical Specifications

Dimensions (W × H × D)	500 × 400 × 145 mm
Weight	18.7 kg
Platter weight	6.9 kg
Platter diameter	340 mm
Tonearm	Flat, Carbon
Effective length	254mm / 10 Inch
Mounting distance	238 mm
Overhang	16 mm
Effective mass 4mm / 3 mm	19.5 g / 12.5 g



E.A.T. C-Sharp Turntable

E.A.T. C-Sharp a high-end solution as the whole table

The success of the E-Flat motivated E.A.T. to bring even more elegant and slim turntable to the market.

Thanks to new materials like Carbon Fibre and Termoplastic Elastomer E.A.T. was designing a new superflat table. The low profile base chassis is made out of highest density MDF. Because of its flatness this base sits perfectly stable on any surface! On this base the ultra-low noise motor is mounted as well as 10 damping feet out of energy absorbing TPE (Termoplastic Elastomers = Hightech high energy absorbing damping material) The cone shape TPE columns carry a SANDWICH subchassis out of Carbon Fibre and MDF composite with ultimate rigidity.

E.A.T. C-Sharp is a perfect combination with our new 10" C-Note tonearm.

"A high-performance turntable for the rest of us... I listened nonstop with the exception of getting up to turn the record over, of course. There was no compelling reason to adjust anything."

Andre Jennings, The Absolute Sound Magazine



Technical Specifications

Nominal speed	33/45 rpm, μ P driven
Speed Variance	33 rpm: $\pm < 0.08\%$, 45 rpm: $\pm < 0.09\%$
Signal to noise	-70 dB
Downforce range	0 – 30 mN
Power consumption	15 V DC / 1.6 A, 90-264 V AC, 47 – 63Hz
Voltage	35 \times 10 – 6 cm / dyne
Dimensions (W \times H \times D)	(W \times H \times D): 500 \times 435 \times 115mm (with connectors)
Weight (without box)	13.5 kg + 0.5 kg control panel



E.A.T. C-Note Tonearm

The C-Note tonearm is a completely new design which combines all advantages of an unipivot arm with a cardan design.

The uni-pivot in the middle only helps bearing to be less loaded. The traditional Cardan bearing insures high stability and easiness of use with very low friction. Also inside the tonearm is a special silicon-based grease to damp the tonearm / cartridge resonances by more than 50%.

The tube is again out of carbon ,super stiff and rigid.

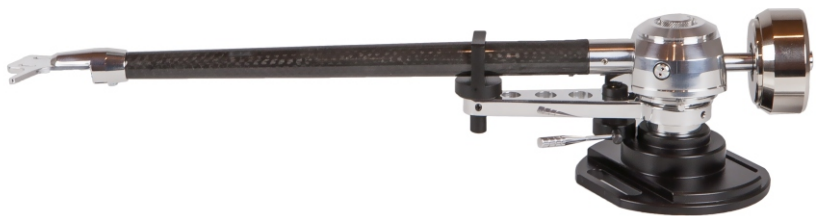
We made the headshell out of special light and rigid aluminium to get the perfect combination of the advantages of carbon with better inner damping of the aluminium as well as the possibility of tighter mounting of Highend MC cartridges.

C-Note tonearm is available in 9“, 10“ and 12“ version.



Technical Specifications

Downforce range:	0 - 30 mN
Supplied counterweights:	without additional insert for cartridge 5 - 9g (125g), with additional insert for cartridge 8.5 - 13g (142g)
Effective tonearm mass	16.5g
Effective tonearm length	254mm
Overhang	16mm



E.A.T. Yosegi Cartridge

The new E.A.T. Yosegi cartridge and headshell are transformed with Yosegi wood into the most elegant objets d'art...and sound...

JEWELS MADE OF WOOD

Wood has always been one of the most-used materials in audio. "Yosegi" the traditional Japanese method of making objects with real value. A number of "micro-quadratic" pieces of various types of natural wood are glued together with special resins. It demands incredible, high-precision work abilities, the levels which are only available from the hands of long-trained, highly-skilled specialists. Yosegi techniques are expensive, but capable of yielding exceptional beauty protected by extremely high durability.

At the heart of the cartridge are selected motors, cantilevers and diamonds, of the calibre expected of the very best Japanese-made pick-ups. Thanks to the combination of traditional Yosegi woodworking art and modern high-end materials, the E.A.T. Yosegi cartridge produces wonderfully smooth but vivid and open reproduction of the stored music. It is an ideal symbiosis of tradition, art and modern technology, enhanced by its inherent exclusivity.



Technical Specifications

Cartridge type	Moving-coil
Frequency response	15 – 50 kHz
Output voltage	0.4 mV @ 1 kHz, 5 cm / sec
Output balance	0.5 dB @ 1 kHz
Vertical tracking force	1.8 – 2.2 g
Static compliance	35 × 10 – 6 cm / dyne
Dynamic compliance	18 × 10 – 6 cm / dyne (100 Hz)
Vertical tracking angle	23°
Weight	6 g



E.A.T. E-Glo Phono Stage

A feast for the eyes!

E-Glo is an all-tube design completely free of semiconductors in its signal path. Its tube complement consists of the classic glassware beloved of audiophiles: four ECC83s and two ECC88s. The use of these valves will ensure that supplies of replacement tubes are always readily available, while experimentation is encouraged for those who love to fine-tune the sound of their systems by changing tubes, such as E.A.T.'s premium offerings.

Separate power supplies feed the tube phono preamplifier because the best way to shield a main transformer from electromagnetic radiation is to distance it from the electronics. Metal shielding alone cannot perform the task as well as a separate power supply.

E.A.T.'s E-Glo is a state-of-the-art phono stage able to extract the ultimate performance from any cartridge it is asked to accommodate.



Technical Specifications

Input impedance MC	10, 20, 40, 80, 150, 300, 600, 1200 Ω / 70 dB
	2, 5, 10, 20, 40, 80, 150, 300 Ω / 76 dB
Load capacity	50, 150, 270, 370, 520, 620, 740, 840 pF
Output impedance	< 150 Ω
Gain MM / 1 MC / 2 MC	46 dB / 76 dB / 70dB
Signal to noise ratio	MM 65 dBV (80 dBV – IEC-A) MC 65dBV (79dBV – IEC-A)
Dimensions (W x H x D)	Phono stage: 435 x 60 x 250mm Power supply: 435 x 80 x 255mm



E.A.T. KT88 Diamond Valve

KT88 tube that is in a league of it's own. This KT88 tube is available in factory-matched quartets.

E.A.T. KT88 Valve has a designed maximum anode dissipation rating of 40W and it is recommended for use in the output stage of an audiophile amplifier. E.A.T. KT88 diamond is also suitable for use as a series valve in stabilized power supply.

"Premium products at a premium price, and standards of production show where the money goes. But it's performance that counts, and the KT-88s astonish, offering gains in weight, midband clarity and speed."

Ken Kessler, Hifi news

"Sonically the results are absolutely superb, trouncing generally available examples and bettering even NOS MO samples... Consistency and longevity appear good, with no failures... which combined with the fantastic musical and sonic performance makes these valves a must own upgrade for everyone with an appropriate amplifier."

Roy Gregory, Hifi +

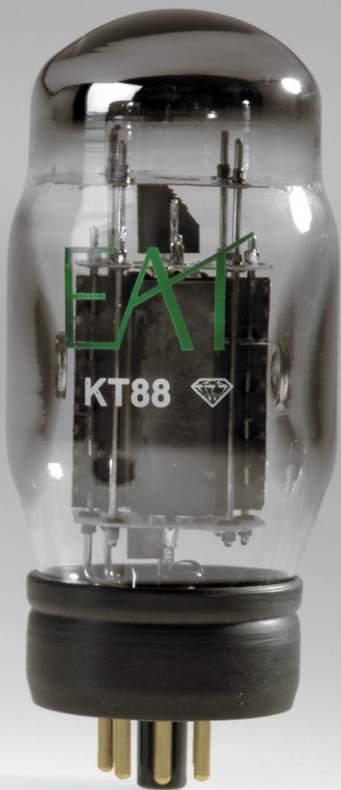
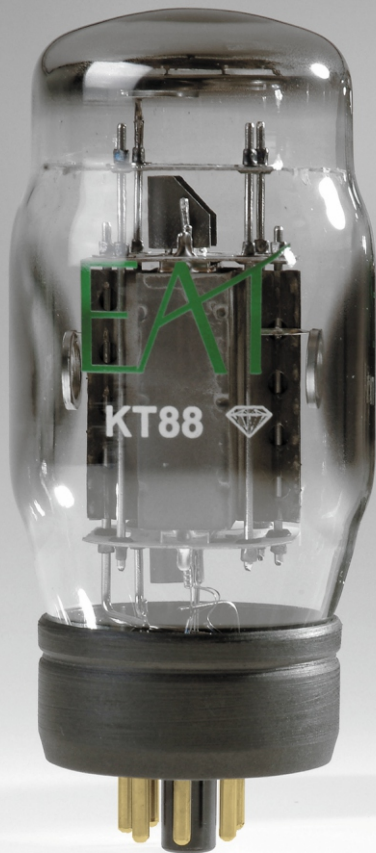


Characteristics

Plate dissipation	max. 40W
Grid dissipation	max. 6W
Cooling	radiation
Heater – Voltage	6.3V
Heater – Current	1.6A

Maximum ratings

Anode voltage	800V
Screen grid voltage	600V
Va, g2	600V
Vgl	200V
Pa	35W
Pg2	6W
Pa + g2	40W
Ik	230 mA
Vh-k	200V
Tbulb	250 °C



E.A.T. Cool Damper Valve Ring

The Cool Damper is a radical new device. It brings exceptional acoustic performance and function to your system by delivering sound that redefines the tube dampening category. This beautifully crafted audio product offers much more than simply adding a new styling twist to your valves by surrounding them in new, fashionable colors.

Carefully chosen materials for our Cool Damper device allows using it as a truly effective vibration-consuming damper. This results in reduced distortion from the tube circuit, as well as vastly reducing the tendency of most vacuum tubes to act in a microphonic manner. In addition, the sound from a component utilizing Cool Dampers can be heard to have more controlled and deeper bass, a cleaner sound stage, crisper and greater dynamic range, and better focus of the entire sound field.

The Cool Damper also reduces the operating temperature of the glass envelope of an electron tube by about 10 %, which of course acts to appreciably extend the lifetime of the tubes.



Technical Specifications

Dimensions	Diameter 34 mm Height 23 mm
Fitting for all signal tubes	From 19.5 mm diameter To max. 22mm diameter





E.A.T. C-Major Turntable
(high gloss piano black)
& E.A.T. C-Note 9" Tonearm



E.A.T. Forte S Turntable
(high gloss makassar ebony)
& E.A.T. C-Note 12" Tonearm



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