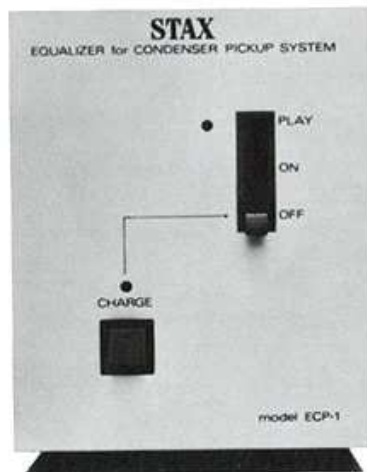


STAX pickup system

CP-Y



ECP-1



PC-4L



CS-2



• This is the direct phono pickup system that employs a condenser transducer for conversion of the mechanical stylus vibrations into an electronic signal without any intermediate electromagnetic generating devices. This effectively eliminates all of the problems associated with magnetic pickup (MM, MC, etc.) design, such as:

1. The limits to mass reduction which interfere with trackability.
2. The adverse influence of cantilever resonance on sound quality.
3. The hysteresis distortion inevitable in magnetic circuits. The new CP-Y features an electret design, so no adjustments are required. This advanced cartridge can be mounted on any high performance tonearm and is as easy to use as conventional MM cartridges.

The exclusive ECP-1 equalizer amplifier provides the small amount of low-range equalization necessary for RIAA compensation. It also provides power for the IC built into the CP-Y. Since a rechargeable battery system is used for the power supply, mains voltage fluctuations have no effect and transient response is startling. Also, output is 300mV, so direct connections to an attenuator-equipped power amp are possible. We recommend using a low resonance, lightweight, sensitive tonearm, such as the UA-7/cf, with this pickup system. When you audition the CP-Y and ECP-1 with a state-of-the-art amplifier and speaker systems, we are confident that you will

be shocked to discover how much more finely etched musical detail and 3-dimensional ambience is reproduced than with conventional pickup systems.

CP-Y

| | |
|---------------------|------------------------------------|
| Type: | Electret Condenser cartridge |
| Frequency Response: | 10 – 30,000 Hz |
| Output Voltage: | 300 mV (using ECP-1) |
| Channel Separation: | More than 20 dB (1 kHz) |
| Output Balance: | Within 1 dB (1 kHz) |
| Compliance: | 10×10^{-6} cm/dyne |
| Stylus: | 0.8 x 0.3 mil (Elliptical diamond) |
| Stylus Pressure: | 1 g |
| Weight: | 5 g (16 g including head shell) |
| Head shell: | HS – 7/type 2 |

ECP-1

| | |
|-----------------|--|
| Type: | Equalizer Amplifier for Electret Condenser Cartridge |
| Output Voltage: | 300 mg (1 kHz, using CP-Y) |
| Output Balance: | Within 1 dB (1 kHz) |
| Power Source: | 9.6 V/24 V (using Rechargeable Battery) |
| Dimensions: | 83 (w) x 106 (h) x 306 (d) mm |
| Weight: | 2.1 kg |

CS-1

• A stabilizer that attaches to the headshell to provide smooth tracing even with warped records. The carbon fiber brush also removes static electricity from the record surface. The CS-1 is exclusively for the CP-Y condenser pickup. The CS-2 is for use with any cartridge.

PC-4L

• Audio signals generated in normal cartridges are extremely faint, and are susceptible to changes due to the material and structure of the tonearm output cable. To overcome these problems and other factors effecting audio quality, STAX has made available a low-capacitance, low-resistance, low-impedance and low-inductance shielding cable known as the PC-4L. PC-4L has been employed in the UA-9 and UA-90 models, and may be readily incorporated into the UA-3N, UA-3NL, UA-7, UA-7/cf and UA-70 models. The improvement in quality of sound achieved makes it very much worth you while testing this output cable for yourself.