



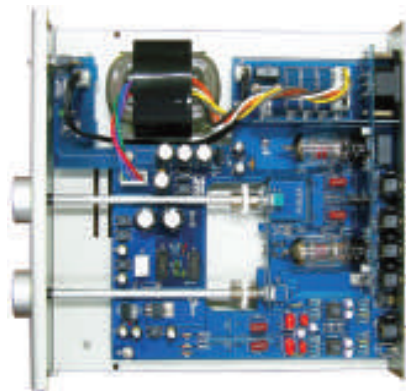
----- Back -----

Preamp kit with a phono equalizer

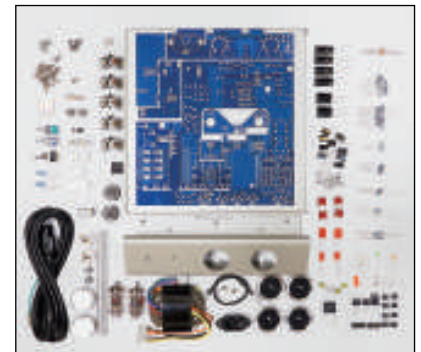
- Phono stage CR equalization circuitry for quality sound. Supports MM and MC cartridges.
- Low noise OPamps X2 are used in the phono equalizer amp circuitry (The sockets are mounted on the PCB for easy exchange with other OPamps)
- 12AU7(ECC82) X 2 tubes are used in the line amp stage. Gain can be switched from approx 1X to 3X.
- Reduced hum/background noise- circuitry includes a low leakage flux R-core transformer, FET ripple filter for B-power, and tubes that are powered by the DC power supply.
- The PCB has space for exchanging coupling capacitors with larger ones.
- A worldwide power transformer that supports 4 different voltage environments (select upon assembly).
- Perfect match with the ELEKIT TU-8200 6L6GC Single Tube Amp Kit



---- Combination with TU-8200 ----



----- Inside -----



----- Parts -----

TU-8500 Specification

■ Stock tube	12AU7(ECC82) x 2 OP-AMP : NJM2068DD x 2
■ Input terminal	RCA jack 4 lines (PHONO, LINE1 - 3) 3.5mm stereo jack 1 line (LINE3 priority)
■ Output terminal	RCA jack 1 line (PRE OUT)
■ Power voltage	AC 100V 50/60Hz IEC standard inlet * Select from 100V, 115V, 200V, and 230V upon assembly
■ Power consumption	8W
■ Dimensions	W252 x H73 x D270 mm (excl.projections)
■ Weight	Approx.3.1kg (Assembled, excl.power cord)

- Necessary tools
Soldering iron / Diagonal cutter / Long-nose pliers /
Philips screwdriver (No.2) / Hexagonal wrench (1.5mm) / Scissors

[Line Amp Stage]

■ Gain	x3.1 (9.8dB) / x1.15 (1.2dB)
■ Frequency response (-3dB)	2Hz-70kHz / 2Hz-280kHz
■ SN ratio (IHF-A)	122dB / 129dB
■ Max.output voltage	22V rms (1kHz)

[Equalizer Amp Stage]

■ RIAA equalization	±0.5dB tolerance (20Hz - 20kHz)
■ Cartridge	MM (LOW) / MC (HIGH) switchable
■ Gain (1kHz)	[MM] 37dB / [MC] 63dB
■ SN ratio (IHF-A)	[MM] 108dB / [MC] 88dB
■ Input resistance	[MM] 50kΩ / [MC] 100Ω
■ Max.output voltage	7.4V rms (1kHz)

The specifications of the product are subject to change without prior notice.
The color of the product in this document may look different from the actual product.

EK JAPAN's website: <http://www.elekit.co.jp>

EK JAPAN CO.,LTD.
Address: Tofuro-minami 2-19-30, Dazaifu-shi,
Fukuoka, 818-0105, Japan
Phone : +81-92-923-8235
Fax : +81-2-923-8237
E-mail : info@elekit.co.jp