

New product information



EternalArts Full Tube Preamplifier FTP

The FTP is a full-featured high definition high end stereo preamplifier operating totally on vacuum tube technology.

- Dual mono design
- Classical circuitry plus remote control operation
- Tailored to vinyl listeners with extraordinary variable high grade phono stages
- Moving Coil inputs with input transformers or pure tube amplification
- Highest quality passive components used in all applications

- Printed circuit board construction with 70µ gold plated FR4 PCBs
- Strictly analogue motorized Alps volume control
- Input signal indication through vintage style magic eyes
- Central positioned regulated Tube Power Supply incorporates shielded torroidal transformer
- Voltage/current regulators for smooth raise of tube voltages and extended tube life
- Mute switch, remote controlled
- Entirely made in Germany

Tube complement

The input signal is indicated by sophisticated indicator tubes EM80 (magic eyes).

The input and line amplification is operated by 1 x PC88, 1 x PCF80, 2 x PCC88.

The power supply is equipped with GZ34, 6EM7, 0D3A.

(All tubes new old stocks from famous brands e.g. Valvo, Philips, Telefunken)

Features

2 phono inputs for MC/MM-cartridges, switchable to either position, one signal path tubes only, the other one equipped with EternalArts selected high end moving coil transformers 1:15.

Any and every combination of r/c can be set.

3 line-inputs (cinch sockets)

1 line-input balanced XLR with Pikatron transformer 1:1

1 monitor input (cinch sockets)

2 outputs (cinch sockets)

1 balanced XLR output (transformerless)

1 tape output (cinch sockets)

1 low cut filter (16 Hz / 6 dB per octave slew rate)

1 high blend filter (12 kHz / 6 dB per octave slew rate)

Balance (+/- 6 dB)

Remote control:
Volume, mute, tube display on / off

Signal input indication:
left and right channel separately through magic eyes

General Data

Dimensions:	44,5 (w) x 19,5 (h) x 32,5 cm (d)
Weight:	12 kg net
Temperature range:	10 to 35°C
Humidity range:	20 – 80%
Material:	black glossy powdered steel chassis and tube cages; front panel, knobs and feet gold plated 24 k or glossy nickel plated
Accessories:	MFE electromagnetic shielded High End Power Cable; screw driver
Mains:	230 V or 115 / 230 V
Power consumption:	90 VA

Technical data

Input impedance:	10 kohms
Output impedance:	145 ohms
Output level (at 500 mV):	> 5 V eff.
Frequency response:	20 – 20.000 Hz +/- 0,3 dB
Gain High Level:	20 dB
THD :	< 0,09%
RIAA deviation:	+/- 0,5 dB

Phono MM	
Impedance:	47 kOhm, custom variable
Sensitivity:	5 mV @ 1.000 Hz
Gain:	40 dB

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Phono MC 1 (transformer)

Impedance:

200 ohms, custom variable 0 – 200 ohms

Sensitivity:

0,35 mV @ 1.000 Hz

Gain:

63 dB

Phono MC 2 (tube)

Impedance:

0 - 1 kohms, custom variable

Sensitivity:

0,5 mV @ 1.000 Hz

Gain:

60dB

Signal-to-noise ratios

High level:

89 dB

Phono MM:

75 dB

Phono MC 1:

74 dB

Phono MC 2:

68 dB

Warranty

3 years (tubes limited)





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Subject to change without notice