

The Tau T320 Microphone Preamplifier is based upon a very clean and transparent transformerless discrete circuitry design.

It was designed for demanding classical recordings, where extremely low noise and high headroom is needed.

The Slewrate of this design is very fast, which makes it capable of nice and crisp details at both lo and hi gain settings during recording.

Frequency range spans from 3 Hz to 700 Khz in a very flat curve within +/- 1dB.

The controls features:

Gain – Phantom – (-20dB) Pad – Phase reverse and Overload LED.

The Input Impedance is kept lo for optimum noise performance and is therefore only suitable for microphones and not Line instruments / DI.

The T320 contains a very effective and well-sounding variable Lo-cut filter with 12dB/Oct slope and range from 15 Hz – 500 Hz.

Specification :

Input Impedance	:	1500 Ohm Balanced
Output type	:	Balanced Electronically floating / 30 Ohm
Frequency Range	:	3 Hz to 700 Khz +/- 1dB
Noise	:	-122dBm
Gain Range	:	+9dB to +73dB
Max system level	:	+30dBm
HP Filter	:	12dB/Oct variable – 15Hz to 500Hz