

# Two-Stage Transformer/Tube Analog Simulator

- Versatile modeled amplifier
- Two transformer stages - 2 models each
- Two tube stages stages - 4 models each
- All analog - no latency or conversion
- Single-space 500 series rack format



Actual Size

Whether tracking live or re-processing instruments, many people use a tube amplifier to shape the sound of a track. The AnaMod XF Tube provides a unique way to do this. The XF Tube is an analog model of an amplifier which consists of an input transformer, 2 tube stages, and an output transformer. Any of the stages may be bypassed and each stage has switchable parameters. The transformer stages allow for the selection of an iron or nickel core model while the tube stages provide models for both pentodes and triodes as well as configuring the stage as either push-pull or single-ended.

The XF Tube, while being model based, is a purely analog device. It was created using the AnaMod process to model the complex tube and transformer characteristics. Unlike a digital plug-in or processor-based outboard gear, there is no latency, and no A/D or D/A conversions to compromise the sound.

## Specifications

Format: API 500 series standard, fully compatible

Input Impedance: 20K ohms, balanced

Output Impedance: less than 50 ohms Max.

Max. Output Level: +21dBu balanced

Transformer Models: Iron or Nickel

Tube Models: Pentode or Triode

Stage Configurations: Push-Pull or Single Ended

Drive Controls: One for each tube stage

Iron / Byp. / Nickel: Sets the transformer model or bypasses the stage entirely.

Single-Ended / Byp. / Push-Pull: Sets the stage configuration or bypasses the stage entirely.

## Signal Flow

