



# CORNET

*Vacuum Tube MM Phonostage*



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# Description

The Cornet phonostage is a remarkable tube preamplifier utilizing zero feedback gain stages and passive equalization - a combination resulting in superb, fatigue-free sonics. A cathode follower provides robust output drive capability. The Cornet circuit has become quite a cult classic, and has been upgraded here with premium components used throughout. This little phonostage is commonly referred to as a giant-killer.

## *Package Contents*

- Cornet
- Power cord

## *Specifications*

Item	Specification
Gain	44dB
Input Impedance	47k ohm
Output Impedance	1k ohm
RIAA Response	+/-1dB from 25Hz to 25kHz
Bandwidth	15Hz to 30kHz
Distortion	0.03% @1kHz
Noise	72dB ref 5mV A-weighted
Overload	250mV @1kHz
Size	7" x 10" x 4" (not including tubes)
Power	120Vac, 90W
Tube Compliment	12AX7 x 2, 12AU7, 5AR4

# Operation

The Cornet installs between your turntable and linestage. Be sure to connect the ground lead to the grounding lug near the inputs. Try not to route any interconnects past the power transformer on the rear panel.

Connect the power cord to a 120Vac source. Turn on using the power switch on the back panel. The Cornet requires about 30 seconds warm-up to start playing, and another 30 minutes to sound its best, which is typical of high quality tube equipment.

## *Tube Rolling*

The Cornet responds admirably to tube rolling. New old stock (NOS) tubes are generally the best, offering various improvements to the sonics. Different tubes sound differently, and the final result becomes a matter of personal taste.

Always replace tubes with their equivalents! Do not use, for example, a 12AT7 in one of the 12AX7 locations. Starting from the front of the unit, the tubes are in order: 12AX7, 12AX7, 12AU7, and 5AR4.

