

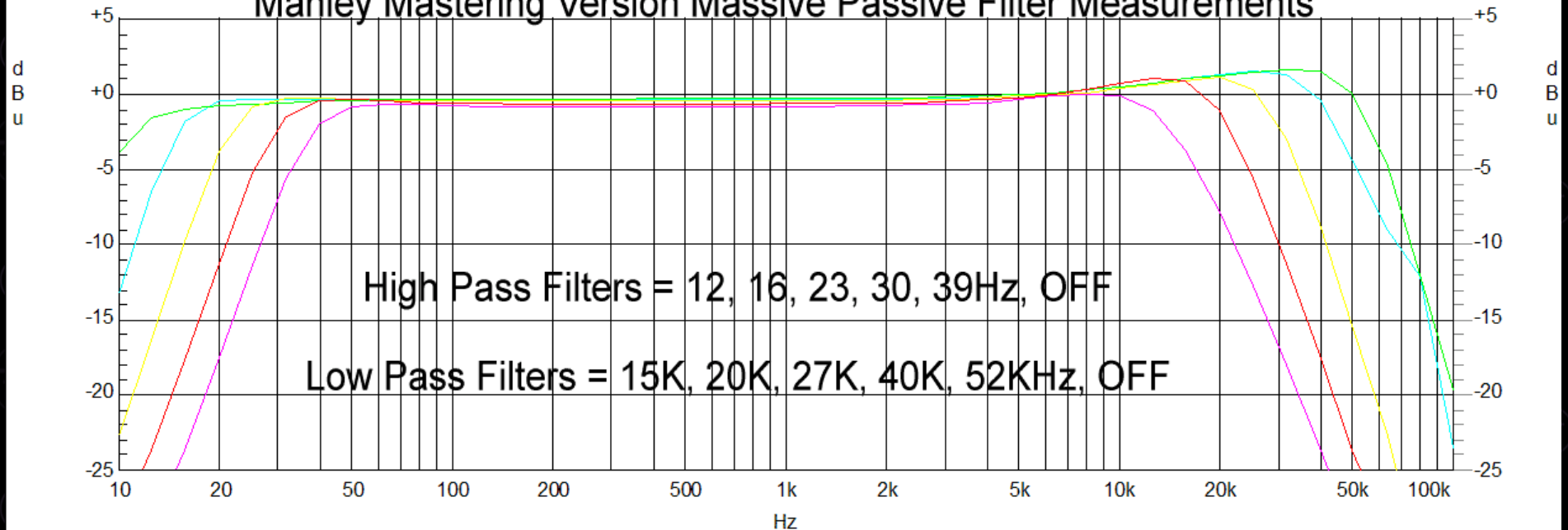


Manley Massive Passive Stereo Tube EQ Front Plate



Manley Massive Passive Stereo Tube EQ Rear View

## Manley Mastering Version Massive Passive Filter Measurements



Manley Massive Passive Stereo Tube EQ Filters

## The Filters

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There are 5 High Pass Passive Filters and bypass, plus 5 Low Pass Passive Filters with bypass. We made them extra steep. Why? So you can remove the garbage and not mess up your music. The way these filters interface with the parametric EQ bands simply sound beautiful. The mastering version filters go higher and lower compared to the regular Massive Passive filters.

High Pass Filters: OFF, 12, 16, 23, 30, 39 Hz

Low Pass Filters: OFF, 52kHz, 40kHz, 27kHz, 20kHz, 15 kHz

The Mastering Version filters are tuned specifically for mastering where they will be used to fix problems in the low and high extremes rather than to make effects in the mid-band. The slopes are all 18dB per octave on the mastering filters except for the highest 52kHz Low Pass filter which has a 30 dB/octave slope.



LOW - 22, 33, 47, 68, 100, 150, 220, 330, 470, 680, 1K

LM - 82, 120, 180, 270, 390, 560, 820, 1K2, 1K8, 2K7, 3K9

HM - 220, 330, 470, 680, 1K, 1K5, 2K2, 3K3, 4K7, 6K8, 10K

HI - 560, 820, 1K2, 1K8, 2K7, 3K9, 5K6, 8K2, 12K, 18K, 27K

## Rear View



## Features & Specifications

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### FEATURES:

- All-Passive tone sculpting circuitry
- Unique Shelf curves use the "bandwidth" control
- Overlapping and Interleaved Frequency choices
- Every band switchable to shelf or bell
- Vacuum tube make-up gain and line drivers
- Parallel symmetrical topology
- Premium components throughout
- HP and LP Filters plus gain trims
- Metal Manley mechanically detented GAIN and BANDWIDTH control knobs

### SPECIFICATIONS:

- Ins & Outs Balanced XLR & 1/4" (accepts unbalanced)
  - Level +4 dBu nominal, internal switches for -10 operation
  - Bypass Switch bypasses EQ & tube circuits (not hardware)
  - 44 Frequencies (roughly 1/4 octave spacing)
  - Frequency Range: 22 Hz to 27 kHz
  - EQ Boost/Cut Range : Maximum 11dB boost or cut
  - Nominal Q range: 1.5 to 3 (uniquely active in shelf modes)
  - Frequency Response:  $\pm 2$  dB: 8 Hz to 60 KHz
  - Maximum Output @ 1.5% THD +37 dBv; +26dBv @ 20 Hz
  - THD & Noise (1KHz @ +4 dBu): 0.06%
  - Noise Floor (referred to +4dBu): -85 dB (A Weight)
  - Dynamic Range: 120 dB
  - Tube Complement: 2 x 12AU7, 4 x 6414
  - Power Consumption (120/240VAC): 72 watts
  - Unit is factory set for 100V, 120V or 220-240VAC operation for original destination country's mains voltage.
  - Operating Mains Voltage changeable with power transformer changeover switch and fuse value change.
  - Mains Voltage Frequency: 50~ 60Hz
  - Size (3U): 19" x 5.25" x 10"
  - Weight: Unit 21 lbs. Shipping Weight: 27 lbs.
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# TONEAudio

**MANLEY MASSIVE PASSIVE** Awarded 2008 Product of the Year by TONE Audio Magazine

"Laugh all you want about using an equalizer in a high end system, but let's face it, there are so many records and CD's out there with less than stellar sound, the Massive Passive will set you free if you take the time to learn its intricacies. There's still no substitute for over compression, but a lot of things can still be improved by the Massive Passive's scalpel like ability to boost and cut selective frequencies. A great tool for the music lover and obsessive audiophile, to use it is to love it."

