

Recreating the classic 660, AnaMod-style

- **Classic Variable-Mu compression profile and vintage tone**
- **Six 660 time constants plus two vocal- friendly variations**
- **All analog - no latency or conversion**
- **Single-space 500 series rack format**
- **One Year Parts and Labor Warranty**



Actual Size

The Fairchild 660 limiter is arguably one of the most famous and sought-after compressors ever made. The magical way it adds density and dimension to a track or a mix has been demonstrated on many of the best-sounding records made in the last 50 years.

The AM660 is a faithful recreation of the classic sound and compression profile of the 660, using the AnaMod™ process to model the complex tube circuitry of the 660 and implement it entirely in the analog domain. 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.

AM 660 Specifications

Format: API® 500 series standard, fully compatible
 Input Impedance: 20KΩ, balanced
 Output Impedance: less than 50Ω
 Max. Output Level: +27dBu, balanced
 Input Gain: -15 to +15 dB
 Frequency Response: +/- 1 dB from 40Hz to 15kHz
 Noise Level: better than 73dB below +4dBu, 0-30kHz
 Limiting Noises: same level as a vintage 660 with GE five star 6386 tubes and properly balanced
 Total Harmonic Distortion: level- and compression-dependent
 Compression Ratio: Variable from 1: 1 to 20:1, level-dependent

Time Constants: 1-6 are the classic 660 time constants
 2a and 2b are variations on #2

Position	Attack Time	Release Time
1	0.2ms	0.3s
2	0.2ms	0.8s
2a	0.2ms	1s
2b	0.2ms	2s
3	0.4ms	2s
4	0.8ms	5s
5	0.4ms	Auto, as in 660 #5
6	0.2ms	Auto, as in 660 #6