

WARM AUDIO WA76 - limiter/kompresor

Šifra: 12123
Kategorija proizvoda: Vanjski efekti i procesori
(Outboard)
Proizvođač: Warm Audio

Cena: 599,00 EUR

WARM AUDIO WA76 - limiter/kompresor

Our
goal

was to make a compressor of this pedigree
affordable for the first time, without compromising
the quality and design parameters that make this
type of compressor so desirable.

All Buttons In

The WA76 can reproduce the classic effect known as 'All Buttons In' mode, sometimes also referred to as 'British Mode' or the 'Four Button Trick'. Originally an accident due to the mechanical nature of the interconnected latching switches, this mode is reproduced by pushing in all four ratio buttons simultaneously and getting them to latch. This can take a bit of practice. The resulting compression curve is aggressive and unmistakably unique, and can be heard on the drum tracks of many classic recordings.

All-buttons-in compression is typically characterized by having a very aggressive compression ratio, attack and release curves that are more drastic plateaus opposed to gentler slopes, and more audible distortion or 'overdrive' on the signal. Initial transients are more likely to come through loudly, followed by heavy compression curve sometimes described as having a 'sucking' effect as the compressor releases. Because this mode is considered a design accident, faithfully maintained; it is normal for the meter function to 'peg out' and cease providing accurate metering.

Premium Components

We have faithfully reproduced the circuitry of the revision D, generally considered one of the best and most popular among the different versions made over the years. We've used all discrete, through-hole components, high quality CineMag input and output transformers, and a class A circuit that stays true to the legacy design.

Technical Specifications

Download Product Manual

UTILIZES PREMIUM GRADE INPUT AND OUTPUT CINEMAG
USA TRANSFORMERS.

TRUE TO THE CLASSIC '76 COMPRESSOR IN DESIGN AND
PERFORMANCE.

COMPLETELY DISCRETE SIGNAL PATH.

MODELED AFTER THE D REVISION.

SUPPORTS THE FAMOUS "ALL BUTTONS IN" RATIO
SETTING.

ULTRA FAST ATTACK TIME.

CLASS A LINE LEVEL OUTPUT AMPLIFIER.

INPUT IMPEDANCE - 600 OHMS, BRIDGES-T CONTROL
(FLOATING).

FREQUENCY RESPONSE ± 1 DB 20 HZ TO 20KHZ.

XLR AND TRS INPUTS. XLR AND TRS OUTPUTS.

50DB OF GAIN.

LESS THAN 0.4% TOTAL HARMONIC DISTORTION FROM
50 HZ TO 20 KHZ WITH LIMITING.

SIGNAL TO NOISE RATIO IS GREATER THAN 74 DB AT
+25 DBM.

EIN -104.1 DBM.

ATTACK TIME, 20 MICROSECONDS TO 800
MICROSECONDS.

RELEASE TIME, 50 MILLISECONDS TO 1 SECOND.

METER PROVIDES DB GAIN REDUCTION AND DB
OUTPUT.

SWITCHABLE 115/230 VOLT IEC POWER INLET.

19" RACKMOUNT CHASSIS, 2U.