

# RETROLOGY: BRITISH BUNDLE

## British MCL-2269

The British MCL-2269 is a simple and elegant Master Compressor Limiter (MCL). The British MCL-2269 is the perfect choice for a truly "British-Style" vintage sounding.



**Input:**  $\pm 20$  dB: Default: 0 dB

Sets the overall input level of the MCL-2269 (dB). This control is useful to adjust the input level gain before applying compression to the signal.

**Output:**  $\pm 20$  dB: Default: 0 dB

Sets the overall output level of the MCL-2269 (dB). This control is useful to adjust the output level gain after its been reduced from applying compression to the signal.

**Vintage:** On or Off: Default: Off

With the switch in the 'On' position, the MCL-2269 recreates the harmonic distortion and noise level of the original modeled hardware processor, when activated, the red LED above the switch is illuminated.

**Power:** On or Off: Default: On

With the switch in the 'On' position, the MCL-2269 is activated, and the red LED above the switch is illuminated.

### **British MCL-2269 – Limiter Section:**

**Limit:** On or Off: Default: Off

With the switch in the 'On' position, the Limiter section is activated, and the red LED above the switch is illuminated.

**Limit Level:** +4 dB to +12 dB: Default: +12 dB

Sets the threshold level of the Limiter section above which the device begins to limit the signal. The amount of reduced level is shown on the Limit Gain Reduction meter.

**Attack:** Fast or Slow: Default: Fast

The time, measured in milliseconds (ms), it takes for the limiter to reach its maximum level on the sound.

- Fast = 0.1 ms
- Slow = 1 ms

**Release:** 100 ms, 200 ms, 800 ms, Auto; Default: Auto

Controls how long (ms) it takes to release a signal from the limiter once it's dipped below your specified threshold. A long release time can be useful for adding sustain to a signal.

- **Auto:** depending on the input signal 170 ms to 3000 ms.

### **British MCL-2269 – Compressor Section**

**Comp:** On or Off: Default: On

With the switch in the 'On' position, the Compressor section is activated, and the red LED above the switch is illuminated.

**Threshold:** -20 dB to +10dB: Default: 0 dB

Sets the decibel (dB) threshold to the level at which the compressor begins to work.

If you set it to -10 dB for instance, any signal exceeding the Threshold level (-10 dB) are reduced in level, and the amount of compression is shown on the Comp Gain Reduction meter.

**Ratio:** 1,5:1, 2:1, 3:1, 4:1, 6:1: Default: 3:1 dB

This sets the amount of compression ratio, in dB, applied to a signal once it violates your pre-set threshold. A ratio of 4:1 will output 1 dB for every 4 dB of input signal that exceeds your targeted threshold.

**Release:** 400 ms, 800 ms, 1500 ms, Auto; Default: 400 ms

Controls how long (ms) it takes to release a signal from the compressor once it's dipped below your specified threshold.

- **Auto** depending on the input signal 800 ms to 2500 ms.

**Comp Gain:** 0 dB to +20 dB: Default: +4 dB

Sets the overall output level of the compressor section (dB). This control is useful to adjust the output compressor gain after its been reduced from applying the compression to the signal, If the limiter is activated (On position), the Comp Gain will be applied before the Limiter section.

Clicking on the Nomad Factory logo will display the back panel or about panel.

## British NEQ-1972

The British "Nomad-EQ" NEQ-1972 is a simple and elegant "British-Style" four-band equalizer with low-pass and high-pass filters. The NEQ-1972 provides  $\pm 18$  dB of gain and switchable High-Q settings.



**Phase Switch:** Normal, Inverted: Default: Normal  
Inverts the phase of the equalizer.

**HP Selector:**

This control determines the frequency of the high pass filter, 5 frequencies are available: 27, 47, 82, 150, 2270 Hz, when "Off" is selected, the High Pass filter is bypassed.

**LP Selector:**

This control determines the frequency of the Low Pass filter, 5 frequencies are available: 3.9, 5.6, 8.7, 12, 18 kHz, when "Off" is selected, the Low Pass filter is bypassed.

**Low Freq (Band 1):** 33, 56, 100, 180, 330 Hz: Default: Off  
Selects the cut-off frequency for the EQ (Band 1) filter section.

**Low Freq (Band 1): Shelf/Peaking Switch:**  
This switch determines the type of filter equalization (shelving or peaking).

**Lo-Mid Freq (Band 2):** 220, 270, 330, 390, 470, 560, 680, 820, 1000, 1200 Hz: Default: Off  
Selects the cut-off frequency for the EQ (Band 2) filter section.

**Lo-Mid (Band 2): HiQ Switch:**  
This controls the width of the Lo-Mid frequency curve from normal 'Broad' to HiQ 'Sharp'

**Hi-Mid Freq (Band 3):** 1.5, 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6, 8.2 kHz: Default: Off  
Selects the cut-off frequency for the EQ (Band 3) filter section.

**Hi-Mid (Band 3): HiQ Switch:**  
This controls the width of the Hi-Mid frequency curve from normal 'Broad' to HiQ 'Sharp'

**High Freq (Band 4):** 3.3, 4.7, 6.8, 10, 15 Hz: Default: Off  
Selects the cut-off frequency for the EQ (Band 4) filter section.

**High Freq (Band 4): Shelf/Peaking Switch:**  
This switch determines the type of filter equalization (shelving or peaking).

**Gain (Band 1 to Band 4):**  $\pm 18$  dB: Default: 0 dB  
The Gain control is continuously variable with up to +18 dB of boost (full clockwise rotation) or -18 dB of cut (full counter-clockwise rotation).

**Power:** On or Off: Default: On  
With the switch in the 'On' position, the equalizer is activated, and the red LED above the switch is illuminated.

**Output:** ± 18 dB: Default: 0 dB

Sets the overall output level of the effect (dB). This control is useful to adjust the output level gain after its been reduced or boosted from applying equalization to the signal.

**Vintage:** On or Off: Default: Off

With the switch in the 'On' position, the NEQ-1081 recreates the harmonic distortion and noise level of the original modeled hardware processor, when activated, the red LED above the switch is illuminated.

Clicking on the Nomad Factory logo will display the back panel or about panel.