



## The World's Most Desirable Microphone Preamp.

Launched in 1970, the original 1073 is perhaps the world's most famous and desirable microphone preamp for recording vocals and instruments of all types. The first choice of countless leading producers and artists, the 1073 delivers the unique Neve sound featured on some of the most famous recordings of the past 30 years.

Completely hand-built by Neve's dedicated professionals in Burnley, England, the modern-day 1073 is produced to the same exacting specifications of the original. While other manufacturers are content with merely copying the 1073, Neve has remained faithful to the original, right down to the component level. Case in point: we insist on the original Carnhill-built transformer, for which Neve owns the copyright.

The 1073 microphone preamplifier features 3 bands of EQ, with one fixed high frequency band, two switchable bands with cut and boost capability, and a high pass filter. This EQ combination adds legendary warmth and depth to recordings, brings out subtle ambience, maintains spatial positioning, and more effectively captures a precise image. That's why the 1073 is considered by many to be the very best microphone preamp ever created.

- **Legendary transformer microphone preamp for vocals and instruments (Class A design)**
- **3 equalisation bands, plus HP filter**
- **Hand-built and hand-wired with original components to exact 1970s specification**
- **Carnhill hand-wound transformers in exclusive Neve design**
- **Inputs and outputs transformer balanced and earth free**

**Note:** 1073 mic preamp modules can be purchased as single or multiple units. Each 1073 module has been designed to perfectly retrofit into the 80 Series Neve Classic consoles as part of a channel strip, or can be rack-mounted in a custom frame.

# 1073 Mic Preamp & Equaliser Specifications

1073 Mic Amplifier Section:	
<b>Microphone Input:</b>	Input impedance 300 Ohms or 1200 Ohms, gain +80db to +20dB in 5dB steps. Input is transformer balanced and earth free.
<b>Line Input:</b>	Input impedance 10,000 Ohms bridging, gain +20dB to -10dB in 5dB steps. Input is transformer balanced and earth free.
<b>Output:</b>	Maximum output is >+26dBu into 600 Ohms. Output impedance is 75 Ohms @ 1kHz. Output is transformer balanced and earth free.
<b>Distortion:</b>	0.07% from 50Hz to 10kHz at +20dBu output (80kHz bandwidth) into 600 Ohms.
<b>Frequency Response:</b>	+/-0.5dB 20Hz to 20kHz, -3dB at 40kHz. EQ Out.
<b>Noise:</b>	-83dBu at all Line gain settings EQ In/Out (22Hz to 22kHz bandwidth).
<b>EIN:</b>	better than -125dBu @ 60dB gain.
1073 EQ Section:	
<b>High Frequency:</b>	Smooth +/-16dB fixed frequency shelving at 12kHz.
<b>Low Frequency:</b>	Smooth +/-16dB shelving with selectable frequencies of 35Hz, 60Hz, 110Hz & 220Hz.
<b>Mid Frequency:</b>	Smooth +/-18dB peaking, fixed 'Q' with selectable centre frequencies of 0.36kHz, 0.7kHz, 1.6kHz, 3.2kHz, 4.8kHz & 7.2kHz.
<b>High Pass Filter:</b>	18dB per octave slope, switchable between 50Hz, 80Hz, 160Hz & 300Hz.
<b>EQL Button:</b>	Switches the equaliser in or out of circuit.
<b>Phase Button:</b>	Gives 180° Phase change at Balanced Output.
1073 Module Dimensions:	
<b>Width:</b>	45mm (1.8 inches)
<b>Height:</b>	222mm (8.75 inches)
<b>Depth:</b>	254mm (10 inches)
<b>Approx. Weight:</b>	2.5kg (5.5 pounds)



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