



dyna comp



**Musical
Products Group**

**Operation
Manual**

MXR TECHNOLOGY

All products developed by MXR are a result of extensive experience in creative audio engineering. MXR products are designed by individuals who are actively involved in every facet of music, from performance through recording to playback. This sustained awareness of current trends and needs, combined with innovative design and construction techniques, allows MXR to produce carefully thought out products that are unique, versatile, and reliable. New ideas are constantly being tested, and existing products are subject to regular re-evaluation so you can be sure they reflect the latest technology.

There are MXR products to suit the needs of everyone involved with music. A wide variety of effects units, from a

basic stage unit to our highly sophisticated studio signal processors, are available to enhance any musical performance. Also included in the MXR line are products designed to improve the quality of sound in home stereo component systems. MXR is constantly striving to serve all areas of the world of music. The same care and attention is given to all MXR products, whether they are used in the home, in recording studios, or during live musical performances. All MXR products are designed and manufactured in the U.S.A. and carry a full warranty.

INTRODUCTION

The MXR Dyna Comp is a level limiting device designed to provide proper sound balance, "punch" and long sustain, giving a guitar, piano or bass a studio quality sound. Limiting is an effect which is used in professional recording, allowing each performer to be heard without overpowering others in the group. This professional sound can only be duplicated with a high quality limiter. The Dyna Comp uses a voltage controlled amplifier (VCA) as its main active element, the same circuit element found in professional studio limiters. This VCA, coupled with two easy to operate controls, provides a studio quality limiter at a fraction of the studio limiter cost.

