

MU-TRON VOL-WAH



OPERATING INSTRUCTIONS

The Mu-tron C-200 Volume-Wah Pedal represents a new standard in musical effects pedals in mechanical and electrical performance. It provides a level of quality and reliability unmatched in the music industry, and is designed to give you many years of trouble-free service and flawless performance.

DURABILITY

The C-200 makes use of technical advances in the electro-optical and electro-mechanical field. The pedal action is a specially designed, spring loaded device which provides a smooth and consistent action that will never need adjustment. The electro-optical system (which replaces the potentiometer usually found in pedals) is controlled by a special stabilization circuit which assures consistent performance under all external light, temperature and environmental conditions. No other pedal available has these features.

OTHER UNIQUE FEATURES

For the first time in the industry, both volume and wah effects are available separately or as a combined function (both at once) on the C-200. LEDs (light emitting diodes) tell at a glance what's on and what's not.

The Mu-tron C-200 also features the option to change the overall gain of the pedal output in both effect and by-pass modes. A small slotted shaft located on the side of the pedal allows the player to choose any degree of gain from unity (as is from instrument) to a minimum boost of 6db. The gain level is set by the player with a screwdriver. These significant advances in concept and design, together with the clean, wide range of the WAH effect itself, are making the C-200 the only choice for many professional players.

CONTROLS

Designed for the working musician, the C-200 is easy to use and understand.

POWER SWITCH: The on-off switch, located on the back panel, will cause the LEDs on the front panel to light up when the functions have been selected.

PEDAL POSITION: For the pedal mechanism itself, the heel-down position creates essentially "zero" volume, and/or the "wah" at the "closed" portion of the cycle. As the pedal is pressed towards the toe-down position, the volume increases towards a maximum, and/or the WAH increases towards the "AHH" or "open" part of the effect. Because the tension on the foot pedal is scientifically applied, the pedal will "stay put." The C-200 will not slip or snap back into an arbitrary rest position.

GAIN BOOST POTENTIOMETER

After plugging the C-200 into the wall socket (110-120V AC), check the unit's gain. If more signal is desired, adjust the gain control potentiometer clockwise. If the pedal is over-boosting your instrument's signal, causing undesired distortion, adjust the control counterclockwise. This master gain control varies the gain of the internal preamplifier from unity to the maximum available. The boost control is not affected by the footswitch or pedal positions.

SPECIFICATIONS

Input Impedance: 395k ohms
Output Impedance: 556 ohms
Output Levels: Adjustable
Power Requirements: 110VAC, 60Hz