

mighty micro

OWNER'S MANUAL

HDm5 Hot Drive

Thank you for your purchase of this Guyatone "mighty micro" Series Effect.

* Please read this owner's manual carefully before using this Guyatone "mighty micro" Series model.

* Please keep this manual handy for future reference.

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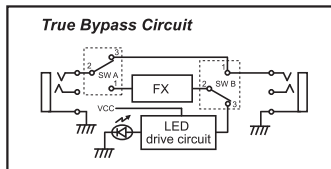
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1. Features

Guyatone "mighty micro" Effects were designed to fulfill the needs of today's demanding musician. "mighty micro" offer several ingenious features that provide versatile, easy use in both live and studio settings. Assembled in Japan with high quality tone parts, Guyatone "mighty micro" offer hi-end operation at an affordable price.

< Main Features >

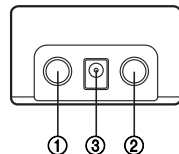
- 1) Cast-aluminum chassis offers compact size, light weight and durability.
- 2) True Bypass Switching (TBS) using proprietary Guyatone switch minimizes tonal changes in bypass.



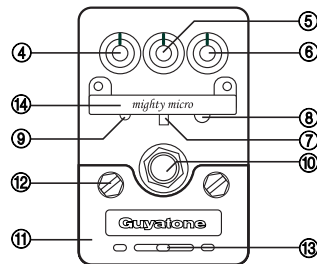
- 3) Easy battery replacement even when mounted on pedalboard.
- 4) Unique "Stomp Guard™" bar prevents unwanted adjustments to control settings.
- 5) Ultra-bright LED and glow-in-the-dark luminous switch washer allows high visibility in low-light settings.
- 6) Input Attenuator (only available on select models) allows connection and use of various instruments.
- 7) "Load Scope™" allows user to see battery placement without opening battery cover.
- 8) Top-Mounted jacks to save space on pedalboards.

2. Control Functions

Top View
(Jack side)



Face View



① INPUT JACK

Connect to Output of Instrument such as guitar, bass or keyboard. To preserve battery life, please disconnect when not in use.

② OUTPUT JACK

Connect this jack to your sound system, or next effects unit.

③ DC INPUT JACK

This socket allows an external power source (an AC adapter) to power the pedal.



+ — — DC9V

Connect to Guyatone AC-2/9-Volt adapter. Be sure to use Guyatone AC-2 adapter only.

Use of any other adapter with this unit may cause the unit to malfunction and could cause permanent damage to the unit - or even may cause fire.

④ LEVEL

Adjusts Output Volume when pedal is engaged.
Turn clockwise to increase Output Volume.

⑤ TONE

Adjusts Tone when effect is activated.
Turn counter-clockwise to cut high-frequency (hi-cut).

⑥ DRIVE

Adjusts Distortion level when effect is activated.
Turn clockwise to increase Distortion.

⑦ MODE SWITCH

Select from three kinds of drive mode, which adjust the frequency of the High-Cut Tone Filter.

MODE 1: Bright Drive

Silky, yet Bright drive sound.

MODE 2: Edge Drive

Bite, coarse trebly sound (different type of distortion from MODE 1).

MODE 3: Deep Drive

Deep and dark sound. (high cut of MODE 2).

⑧ SENSITIVITY

Adjusts Input Sensitivity.
Turn clockwise to increase Gain.

⑨ LED INDICATOR

The ultra bright LED indicator has two functions:

* It illuminates when the effect is enabled, and extinguishes when the effect is bypassed.

* It indicates the state of the battery. If the LED illumination reduces, replace the battery immediately.

⑩ EFFECT ON / OFF SWITCH

The Pedal will toggle between Enable and Bypass with each successive depression of the footswitch.

⑪ BATTERY COMPARTMENT / BATTERY COVER

To replace battery, the battery cover can be easily removed by loosening the 2 " Smart Screw™ ".

⑫ SMART SCREW™

Hexagonal head bolts, to fix battery cover on main housing. When replacing battery, loosen/tighten with fingers.

⑬ LOAD SCOPE™

The window to check the placement of battery.

⑭ STOMP GUARD™

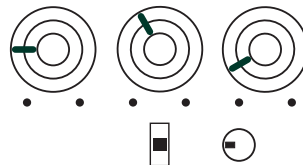
To guard control sections from stomping or accidents during transportation.

It can also be installed upside-down, to avoid unwanted adjustments to the controls.

It may be removed. In this case, please be recommended to keep screws on the unit tightened.

3. Sample Settings

Historic Vintage Drive



LEVEL : 9 o'clock

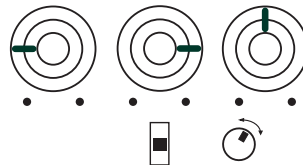
TONE : 11 o'clock

DRIVE : 8 o'clock

SENSITIVITY : 9 o'clock

MODE : 2

Asymmetric Distortion



LEVEL : 9 o'clock

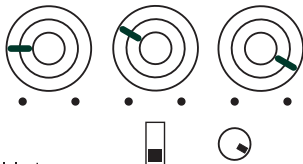
TONE : 3 o'clock

DRIVE : 12 o'clock

SENSITIVITY : 12~2 o'clock

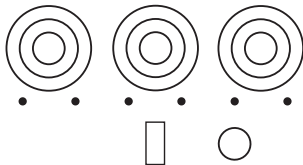
MODE : 2

60's Fat Fuzz



LEVEL : 9 o'clock
TONE : 10 o'clock
DRIVE : 4 o'clock
SENSITIVITY : 4 o'clock
MODE : 3

My Favorite



LEVEL : 0 o'clock
TONE : 0 o'clock
DRIVE : 0 o'clock
SENSITIVITY : 0 o'clock
MODE :

* Photo copy this page to write down your favourite setting.

4. Battery Replacement

When battery voltage become lower, activated effect may become less, or noise may increase. If the LED illumination reduces, fit a new battery immediately.

5-1 Loose "Smart Screws" by turning counter-clockwise until completely loose from chassis. "Smart Screws" cannot be detached from battery cover, as they have E-Rings that prevent loss of the screw.

5-2 Put a new battery into battery snap, with correct polarity.



- * Connection with opposite polarity may result in damage to your Guyatone pedal.
- * Never leave a discharged battery in your effects pedal, it may leak and cause irreparable damage. Always remove the battery if the unit is to be stored for any time.

5-3 Put the battery cover back to original position, and tighten "Smart Screws" by turning clockwise. Be sure to tighten completely.

* The attached battery at your purchase is merely to confirm operation. It is recommended to install a new battery at use.

5. Specifications

- * Controls : LEVEL / TONE / DRIVE / SENSITIVITY
- * Jacks : INPUT / OUTPUT / DC IN
- * Switch : EFFECT (ON / OFF - TRUE BYPASS) / MODE (1 / 2 / 3)
- * Indicator : EFFECT ON / OFF
- * Input Impedance : 100 K Ω
- * Output Impedance : less than 100 K Ω
- * Current Consumption : 4.5mA (at Effect ON)
- * Power Requirement : DC9V 006P (6F22) / AC adapter (AC-2)
- * Dimensions : 66(W) x 100(D) x 59 (H)mm
- * Weight : 224g (without battery)

6. Warranty and After-sales Service

*** Warranty of Tokyo Sound Co., Ltd. is limited to Japan only. Please ask importer/distributor about warranty in each country outside of Japan.**

PRODUCT RANGE EMC CERTIFICATION;

All Guyatone pedal has been tested and certified compliant with the essential requirements of the EMC directive against EN 55013:1991 for Emissions and EN 55020:1988 for Immunity.

SUSCEPTIBILITY : Since the product is not designated as a Studio Standard Professional unit, the pedal is not compliant with the requirements of susceptibility to radiated fields.

Should the pedal suffer interference, simply remove the source of interference to cure the problem.



* Specification and outside appearance may be changed without notice.

* It is not allowed to copy, reprint (including website), part or all of this owner's manual.

Guyatone®

TOKYO SOUND CO., LTD.

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