

## Thank you for purchasing the NOBELS LOOP-MASTER!

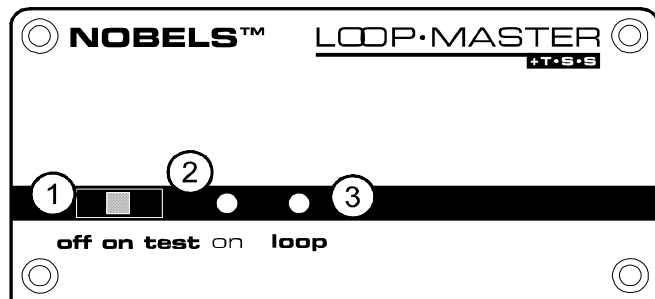
The LOOP-MASTER is a high quality professional looper for music applications. It allows the integration of most effect devices into an existing signal chain while providing the possibility to switch the effect(s) in and out at will.

When the loop is bypassed the effect is not merely muted but disconnected completely from the signal path. This can enhance the signal quality considerably.

The LOOP-MASTER also allows the use of older effect devices that can sometimes ruin the natural instrument sound when bypassed conventionally. Due to its flexible connections the LOOP-MASTER can easily be integrated into practically any setup.

The *T.S.S. (True Switching System)*: In opposition to other solutions the LOOP-MASTER employs only the highest grade audio relays for switching the signal. This allows for unsurpassed clarity in the natural sound of the instrument.

Correct setup and operation of the LOOP-MASTER are very easy and there is almost no possibility of maloperation. However, please read this manual thoroughly prior to use anyway in order to fully understand the working principle of the LOOP-MASTER and prevent any possible confusion.



❶ **Power switch:** Selects between the different operating modes of the LOOP-MASTER.

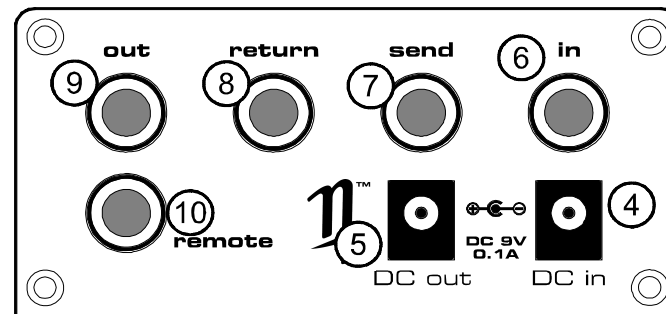
In the leftmost position the unit is switched off.

In the center position ("on") the device is working normally and the effect loop can be activated or bypassed by means of an external switch.

The rightmost position of the switch ("test") allows for checking correct operation of the effect loop when no external foot switch or MIDI switcher is connected to the LOOP-MASTER.

❷ **Power indicator:** The LED lights when a proper operating voltage is supplied and shows that the LOOP-MASTER is ready to operate.

❸ **Loop indicator:** Lights when the effect loop is activated. Does not light in bypass mode.



❶ **DC in jack:** The connection for a regulated DC power adaptor to supply a proper operating voltage to the LOOP-MASTER. Please refer to the technical data section for details.

❷ **DC out jack:** Further devices (e.g. effect pedals) can be connected here for feeding them off the LOOP-MASTER's power supply.

This requires the external power adaptor to match all necessary specifications and to be able to supply an adequate current.

Regarding polarity, plug size etc. NOBELS follows the standard of the world's most popular effects lines so there should be no problems to be expected in most cases.

❸ **Input jack:** This is the LOOP-MASTER's signal input. The instrument (e.g. electric guitar) or "send" jack of an amplifier's effect loop is connected here via a conventional good-quality instrument cable.

All other signal connections are also made using such shielded cables with mono jack connectors.

❹ **Send jack:** This output connects to the external effect device's input jack and feeds it with the instrument signal from here.

❺ **Return jack:** The effect output is fed back to the LOOP-MASTER here and thus integrated into the signal chain.

❻ **Output jack:** All subsequent devices (e.g. amplifiers) are connected to this jack. It carries the unadulterated input signal in bypass mode and the returned effect signal when the loop is engaged.

If the LOOP-MASTER is utilized to switch the effect loop of an amplifier this output is connected to the amplifier's "return" jack.

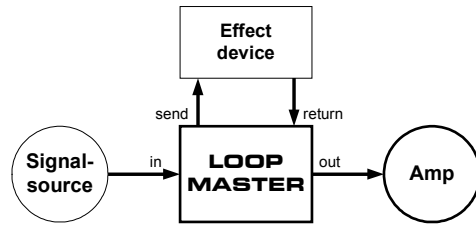
❼ **Remote jack:** The loop function can be activated remotely by connecting a regular foot switch (latched type) here.

This is especially useful in a live performance situation: The LOOP-MASTER can be located close to the effect devices, which can still be activated from any place on stage without loss in signal quality from long cable runs.

The LOOP-MASTER may as well be operated from a MIDI switcher, such as the NOBELS MS-4.

**Hint:** If a momentary foot switch is connected instead of the latched type, the LOOP-MASTER will be activated only as long as the switch is pressed and be deactivated automatically as soon as the switch is released.

## Connections:

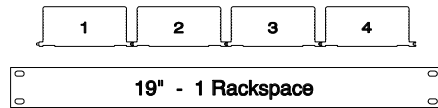


## Instructions for use:

Apart from making all the necessary connections before use there are no further operations to be performed by the user. Once all external devices are connected it is possible to simply select between "Loop" (effect loop active) or "Bypass" mode (effect loop silent) by means of an external foot switch or MIDI switcher.

## The Interlock System:

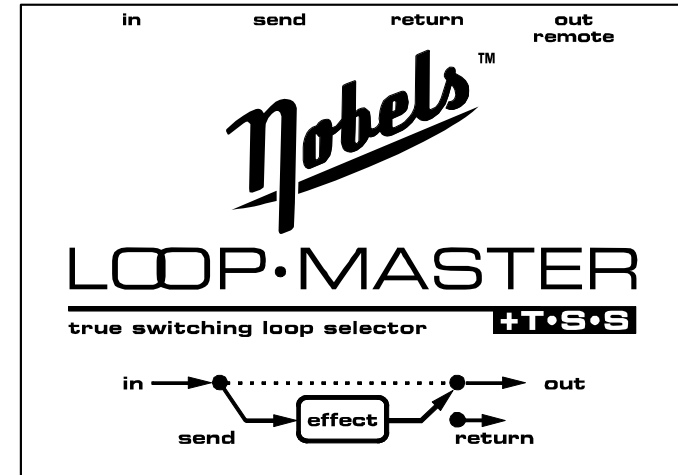
Housings of the MASTER SERIES and COMPACT SERIES are mechanically 100% compatible. Up to four units can easily be interlocked and mounted to a 19" standard tray using one rack space:



## Technical data:

Operating voltage	: 9 ~ 12 V DC / 150 mA (regulated)
Current drain	: 15 mA max.
Dimensions (mm)	: 104 x 69 x 43

LOOP-MASTER  
ENGLISH



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LOOP-MASTER S2-040527EN

## Owners Manual

