

# DD-800

## Specifications

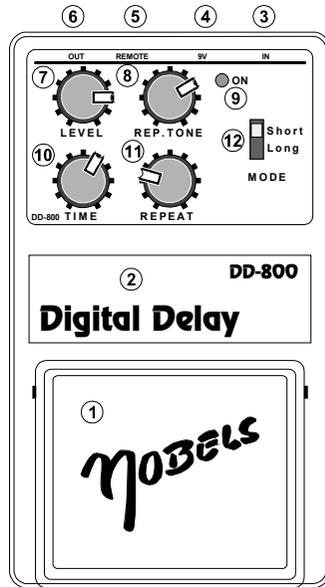
<b>Power</b>	9V dry battery / DC adaptor
<b>Consumption</b>	Max. 60mA*
<b>Input impedance</b>	1Mohm
<b>Output impedance</b>	2Kohm
<b>Max. input</b>	-6dBm
<b>Controls</b>	Level, Rep. Tone, Time, Repeat
<b>Jacks</b>	Input, DC, Remote, Output
<b>Remote</b>	Momentary switch
<b>Display</b>	Green LED indicator
<b>Dimensions</b>	74mmx126mmx58mm
<b>Weight</b>	450g (without battery)

Specifications are subject to change without notice!



KTA 20030414

## Owners manual



## Operation:

- Insert a 9V battery (2) or connect a regulated 9V power supply adaptor to the DC jack (4).
- Connecting an instrument to the input jack (3) will automatically switch the unit on.
- Connect your amplifier to the output jack (6). Select your desired sound with the 4 control knobs (7, 8, 10, 11) and the slide switch (12). (see *Sound examples*)
- Pressing the pedal (1) switches the unit on or off.
- Instead of using this unit frontstage, you can place it with your equipment and control it with a standard momentary footswitch connected to the remote jack (5).
- Before changing the battery (2) always unplug the input jack (3) to switch the unit off.
- We suggest to use a regulated 9V DC power supply adaptor to keep our environment clean. - *Thank you.*
- Power supply specifications: see imprint on bottom of unit.

## Important notes:

- Avoid using this unit in extreme humidity, heat or dust environment.
- When the unit is not in use for longer periods, remove the battery (2) to prevent damage from battery leakage.
- Also unplug the input (3) to prevent wasting battery life when the unit is not in use.

\* Playtime: Standard 9V (300mAh) cell: approx ca. 5-6 hours - by using alkali mangan cells even more!

## Sound examples:

	LEVEL	REP. TONE	TIME	REPEAT	MODE
-1 Short Delay					Short
-2 Slap Back					Short
-3 Small Room					Short
-4 Big Room					Long
-5 The Echo					Long

## Function:

- IN jack:** Inserting a plug switches the unit on.
- 9V DC jack:** Connect to a regulated 9V power supply unit.
- REMOTE jack:** The ON / OFF-function can be remote controlled by a momentary switch, connected to the REMOTE jack (5). Intelligent switching devices (*Nobels MF-2 or MS-4*) may also be used for this purpose.
- OUT jack:** This output delivers a low impedance signal best for the input of your amplifier.
- LEVEL control :** Controls the level of the delayed signal. The original input signal is not affected by this control.
- REP. TONE control :** Turning this control counterclockwise dampens the high frequencies of the repeated signal. This control can be utilized to simulate the warm sound of old analog delays by turning the knob all the way to the left.
- LED:** This LED shows the state of the effect. LED on = Effect on.
- TIME control:** Adjusts the delay time, depending on the MODE (12) switch.
- REPEAT control:** This control adjusts the amount of signal that is fed back to the input of the delay line and thus the number of audible "echoes". If this control is set to a very high amount (*far right*) unlimited constant feedback may occur, allowing for extremely experimental and "sick" sounds. This is a playground for creative minds!
- MODE switch:** Determines the maximum delay time that can be set by the "Time" control (10). "Short" allows for delay times up to 200ms while "Long" changes the span to a maximum of 800ms. A slight "click" noise may be experienced while operating the switch, which is normal and no sign of malfunction.