

# CH-D

## Owners-Manual

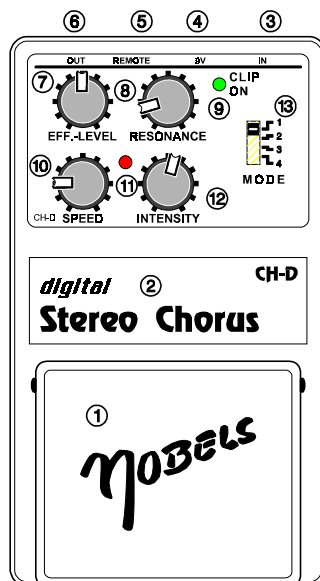
### Specifications

<b>Power</b>	9V dry battery / AC adaptor
<b>Consumption</b>	max. 86mA
<b>Input impedance</b>	1Mohm
<b>Output impedance</b>	2Kohm
<b>Max. input</b>	+6dBm
<b>Controls</b>	EFF-Level, Resonance, Speed, Intensity
<b>MODE-Schalter</b>	1, 2, 3, 4 (20ms, 15ms, 10ms, 5ms Delay)
<b>Jacks</b>	Input, DC, Remote, Out
<b>Remote</b>	momentary switch
<b>Display</b>	Green LED (ON/OFF), red LED (SPEED)
<b>Dimensions</b>	74mmx126mmx58mm
<b>Weight</b>	460g (Without battery!)

Specifications are subject to change without notice!



KTA 980411-2150



### 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(s) to the stereo output jack (6). Select your desired sound with the 4 control knobs and the mode selector (7, 8, 10, 12, 13) . (see Sound examples)
- Pressing the pedal (1) switches the unit on or off.
- Instead of using this unit on the 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 power supply adaptor to keep our environment clean.
- Power supply specifications: see imprint on bottom of unit. - Thank you.

### 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 damages by battery leakage.
- Also unplug the input (3) to prevent wasting battery life when the unit is not in use.

### Sound Examples:

	EFF-LEVEL	RESONANCE	SPEED	INTENSITY	MODE
-1 Single Chorus					
-2 Slow Motion					
-3 Fast'n Light					
-4 Acoustic Power					
-5 Super Stereo					

### Function:

- (3) **IN jack:** Inserting a plug switches the unit on.
- (4) **9V DC jack:** Connect a regulated 9V power supply unit.
- (5) **REMOTE jack:** The ON / OFF-function can be remote controlled by a momentary switch, connected to the REMOTE jack (5). Intelligent switching devices (like the Nobels MF-2 or MS-4) also can remote control the unit.
- (6) **OUT jack:** This output delivers a low impedance stereo output signal best for the input of your amplifier. Can be used with a mono plug also!
- (7) **EFF.-LEVEL control:** Adjusts the amount of the chorus effect.
- (8) **RESONANCE control:** Special designed circuit to achieve sounds from warm to metallic.
- (9) **CLIP/ON LED:** Shows the state of the chorus effect and flashes up if the input stage is overloaded. (Reduce the level of the input source!)
- (10) **SPEED control:** Adjusts the speed of the modulation.
- (11) **SPEED LED:** Indicates the speed of the modulation.
- (12) **INTENSITY control:** Adjusts the intensity of the modulation. (Note: Be careful! Very efficient!)
- (13) **MODE selector:** Select one of the four different delay times.  
Note: Mode 1 sounds best, if uses with 2 amps; = Super-Stereo, Mode 4 if a lot of RESONANCE is used!