

**DigTech**  
*The Power to Create*



# **DIGIVERB**

## **DIGITAL REVERB**

## DECLARATION OF CONFORMITY

Manufacturer's Name: DigiTech  
Manufacturer's Address: 8760 S. Sandy Parkway  
Sandy, Utah 84070, USA

declares that the product:

Product name: DigiVerb

Product option: all (requires Class II power  
adapter that conforms to the  
requirements of EN60065,  
EN60742, or equivalent.)

conforms to the following Product Specifications:

Safety: IEC 60065 (1998)

EMC: EN 55013 (1990)  
EN 55020 (1991)

Supplementary Information:

The product herewith complies with the requirements of the  
Low Voltage Directive 72/23/EEC and the EMC Directive  
89/336/EEC as amended by Directive 93/68/EEC.

Vice-President of Engineering  
8760 S. Sandy Parkway  
Sandy, Utah 84070, USA  
Date: April 12, 2002

European Contact: Your local DigiTech Sales and  
Service Office or

Harman Music Group  
8760 South Sandy Parkway  
Sandy, Utah  
84070 USA  
Ph: (801) 566-8800  
Fax: (801) 568-7583

## Warning

**For your protection, please read the following:**

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Do not use this apparatus near water.
5. Clean only with dry cloth.
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
9. Unplug this apparatus during lightning storms or when unused for long periods of time.
10. No user serviceable parts inside. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
12. Refer to labels on the unit, including bottom cover, or other markings and pertinent information.

**WARRANTY:** We at **DigiTech** are proud of our products and back-up each one with the following warranty:

1. The warranty registration card must be mailed within ten days after purchase date to validate this warranty.
2. DigiTech warrants this product, when used solely within the U.S., to be free from defects in materials and workmanship under normal use and service.
3. DigiTech liability under this warranty is limited to repairing or replacing defective materials that show evidence of defect, provided the product is returned to DigiTech WITH RETURN AUTHORIZATION, where all parts and labor will be covered up to a period of **one** year (this warranty is extended to a period of **six** years when the product has been properly registered by mail or through our website). A Return Authorization number may be obtained from DigiTech by telephone. The company shall not be liable for any consequential damage as a result of the product's use in any circuit or assembly.
4. Proof-of-purchase is considered to be the burden of the consumer.
5. DigiTech reserves the right to make changes in design, or make additions to, or improvements upon this product without incurring any obligation to install the same on products previously manufactured.
6. The consumer forfeits the benefits of this warranty if the product's main assembly is opened and tampered with by anyone other than a certified DigiTech technician or, if the product is used with AC voltages outside of the range suggested by the manufacturer.
7. The foregoing is in lieu of all other warranties, expressed or implied, and DigiTech neither assumes nor authorizes any person to assume any obligation or liability in connection with the sale of this product. In no event shall DigiTech or its dealers be liable for special or consequential damages or from any delay in the performance of this warranty due to causes beyond their control.

**NOTE:** The information contained in this manual is subject to change at any time without notification. Some information contained in this manual may also be inaccurate due to undocumented changes in the product or operating system since this version of the manual was completed. The information contained in this version of the owner's manual supersedes all previous versions.

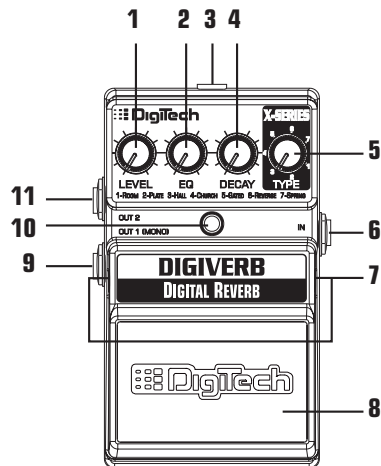
The DigiVerb is a powerful studio quality reverb housed in a familiar stompbox design. Seven high quality reverbs are easily accessed with the twist of a knob. You can adjust decay, change EQ, and balance the level for your particular application. You can even use the DigiVerb in an auxiliary send whenever you need that extra reverb in the mix.

### **1. Level Knob**

Controls the output level of the reverb effect. Turn this knob clockwise to increase the output level, and counter-clockwise to decrease the output level. When the Level knob is set to its maximum position, the dry signal is completely removed so the DigiVerb can run in an effects loop of a mixer.

### **2. EQ Knob**

Controls the amount of high frequency boost or cut in the reverb signal. Turn this knob clockwise to boost high frequencies, and counter-clockwise to reduce high frequencies.



### **3. AC Adapter Jack**

Connect a DigiTech PS200R power supply to this jack. Use the proper supply for your area's Mains line voltage.

### **4. Decay Knob**

Controls the amount of reverb decay time. Turn the knob clockwise to increase the decay time and counter-clockwise to decrease the decay time.

### **5. Type Knob**

Selects one of seven different studio quality reverb types including Room, Plate, Hall, Church, Gated, Reverse, and Spring.

### **6. Input Jack**

Connect your instrument to this jack. Connecting a guitar cable to this jack supplies battery power even though the Indicator LED may not be lit. To prolong battery life, disconnect all cables from the pedal when not in use.

### **7. Pedal Release Pins**

These two pins are spring-loaded hinges that hold the pedal in place. Push these pins in to release the pedal from the pedal chassis exposing the battery compartment. (See battery replacement diagram.)

### **8. Pedal**

Press the pedal to turn the effect on and off.

### **9. Out 1(Mono) Jack**

Connect this output to a single guitar amplifier when only one amp is being used.

### **10. Indicator LED**

This LED lights when the effect is turned on. If the LED becomes dim or does not light when the cables are connected, the battery needs to be replaced.

### **11. Out 2 Jack**

Connect this output to a second amplifier for stereo reverb. Stereo is the best way to get the most effective reverb experience from the DigiVerb pedal.

### **Connections**

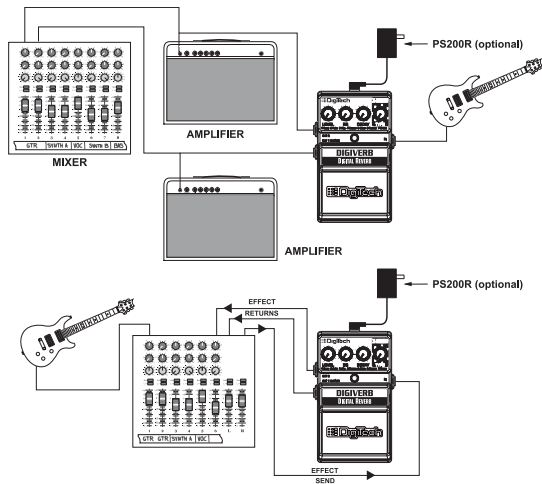
The DigiVerb has a single input and a pair of outputs. **Out 1** is used if the DigiVerb is being connected to only one amplifier. **Out 2** is used for stereo operation. Connect **Out 1** to amplifier 1 or the input of a mixer channel and **Out 2** to amplifier 2 or the input of another mixer channel.

The DigiVerb can also be connected to the effects send/return of a mixer. Connect the mixer's effect send to the **In (6)** of the DigiVerb. Connect **Out 1 (9)** and **Out 2 (11)** of the DigiVerb to the return(s) of the mixer. Since the DigiVerb is an effect pedal, a line level signal from a mixer can distort its input. Adjust the mixer's effect send control to reduce any distortion.

### **CIT™ Cabinet Modeling**

The DigiVerb also has built-in CIT™ cabinet modeling. This is a useful tool when running a distortion pedal into the DigiVerb and then running direct into a mixer or recorder. CIT cabinet modeling creates a guitar-through-an-amplifier sound without having to use a guitar amp.



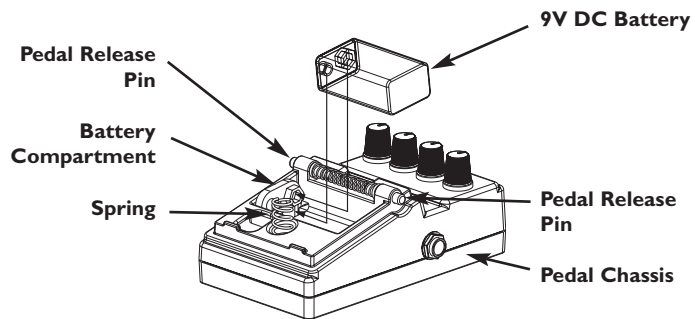
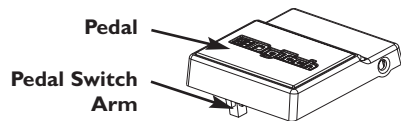


**To Enable CIT™ Cabinet Modeling:**

Press the pedal down and apply power by connecting a guitar cable to the DigiVerb input or connecting the PS200R power supply to the AC adapter jack. CIT™ cabinet modeling has to be enabled each time you apply power to the DigiVerb.

**Battery Replacement**

1. Using the tip of a 1/4" guitar cable, push one of the release pins in on either side of the pedal, and remove the pedal from the pedal chassis.
2. Remove the battery from the battery compartment and disconnect the battery cable.
3. Connect a new battery to the battery cable and put it back in the battery compartment. Make sure the battery cable does not interfere with the spring or pedal switch arm.
4. Place one hole of the pedal over its corresponding pin.
5. Push the opposite pin in and lower the other side of the pedal into place over the depressed pin. Release the pin. When the pedal is properly fastened, both release pins are flush with the outer side of the pedal.



**SPECIFICATIONS:**

- Controls - Level, EQ, Decay, Type, On/Off Pedal
- Jacks - Input, Out 1 (Mono), Out 2
- Input Impedance - 1 MOhms
- Output Impedance - 100 Ohms
- Power Supply - 9V Alkaline Dry Battery
- Power Consumption - 4.8Watts (w/optional PS200R power supply)
- Battery Life - Approximately 4 hours (with continuous usage)
- Dimensions - 4 15/16"(L) x 3 1/8"(W) x 2 1/8"(H)
- Weight - 1.38 lbs.
- Optional Power Supply
  - PS200R - 100 (100V ~ 50/60Hz)
  - PS200R - 120 (120V ~ 60Hz)
  - PS200R - 230 (230V ~ 50Hz)
  - PS200R - 240 (240V ~ 50Hz)

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**DigiVerb Digital Reverb  
Owners Manual 18-1809V-A**

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**Printed in China**

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