

THE WEAPON™



VanDongen

OWNER'S
MANUAL



DigiTech
The Power to Create

DECLARATION OF CONFORMITY

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

declares that the product:

Product name: The Weapon

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: December 5, 2003

European Contact: Your local DigiTech Sales and Service Office or

Harman Music Group
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Ph: (801) 566-8800
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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.

DigiTech® products have long been the effects processors of choice for musicians around the world. Our philosophy for developing new products always starts with the artist in mind and the desire to give them the best-sounding, most creative tools possible. Along the way we've built special relationships with numerous musicians and our **Artist Series** is the result of that dedication and our commitment to building the best stompboxes period. The Artist Series pedals help you sound just like your favorite artist.

The Weapon™ is the product of our collaboration with Dan Donegan, guitarist of the multi-platinum selling band Disturbed. It is an exciting combination of seven of Dan's signature sounds and tones including distortion, phaser, wah, and sitar simulator. Dan is a longtime DigiTech endorsee and prior to the release of this pedal, he needed numerous effects devices to recreate some of the sounds and studio production techniques you hear on his recordings.

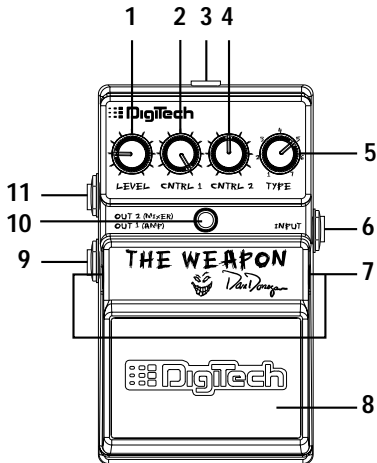
"DigiTech helped me recreate some of the effects I used in the studio and then put them all into one pedal. It's now easier to pull off live!"

A handwritten signature in black ink, appearing to read "Dan Donegan".

Included Items

Before you get started, please make sure that the following items have been included:

- DigiTech®'s Artist Series Dan Donegan Pedal - The Weapon™
- Artist Series Pedal Gig Bag
- PS200R Power Supply
- Artist Series Dan Donegan Guitar Pick
- This Owner's Manual



1. **Level Knob**

Controls the output level of the effect. Turn this knob clockwise to increase the output level, and counter-clockwise to decrease the output level.

2. **Cntrl 1**

Controls different functions depending on which Weapon™ Type is selected. See the **Knob Function Descriptions** section on following pages for a more detailed explanation of the **Cntrl 1** knob's functions.

3. **AC Adapter Jack**

Connect only the included DigiTech® PS200R (9V DC) power supply to this jack.

4. **Cntrl 2**

Controls different functions depending on which Weapon Type is selected. See the **Knob Function Descriptions** section on following pages for a more detailed explanation of the **Cntrl 2** knob's functions.

5. Type Knob

Selects one of the seven different signature Dan Donegan tones.

1. **"Stupify" Rhythm Guitar - Distortion**
2. **"Mistress" Rhythm Guitar - Medium Distortion**
3. **"Voices" Intro Phaser/Ramp to Full Distortion**
4. **"Bound" Intro - Wah w/Distortion**
5. **"Rise" and "Intoxication" Octave Pitch Shift Effect**
6. **"Stupify" Bridge - Sitar Effect**
7. **"Mistress" Radio-Style Guitar Break - Distortion**

Please refer to the **Knob Function Descriptions** section for detailed information regarding each type.

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 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 the **Battery Replacement Diagram** at the end of this Owner's Manual.)

8. Pedal

Press the pedal to turn the effect on and off.

9. Out 1(Amp) Jack

Connect this output to your guitar amplifier.

10. Indicator LED

This LED indicates when the effect is turned on. If the LED becomes dim or does not light when using battery power (with the cables connected), the battery needs to be replaced.

11. Out 2 (Mixer) Jack

The Out 2 (Mixer) output has been specifically designed for use with a full range audio system. This means that it is to be plugged directly into a mixer or recording device connected to full range speakers for optimal performance.

Knob Function Descriptions

LEVEL	CNTRL 1	CNTRL 2	TYPE
Output Level	Low Freq. EQ Boost/Cut	High Freq. EQ Boost/Cut	1- "Stupify" Rhythm Guitar - Distortion
Output Level	Low Freq. EQ Boost/Cut	High Freq. EQ Boost/Cut	2- "Mistress" Rhythm Guitar - Moderate Distortion
Output Level	Phase Amount	Ramp Time	3- "Voices" Intro - Phaser/Ramp to Full Distortion
Output Level	Wah Sensitivity	Wah Attack	4- "Bound" Intro - Wah with Distortion
Output Level	Wet/Dry Mix	Shift Amount +/- Octave	5- "Rise" and "Intoxication" Octave Pitch Shift Effect
Output Level	Fret Buzz Amount	Reverb Level	6- "Stupify" Bridge - Sitar Simulator
Output Level	Low Freq. EQ Boost/Cut	High Freq. EQ Boost/Cut	7- "Mistress" Radio Style Guitar Break - Distortion

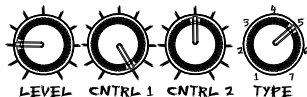
Type 1. "Stupify" Rhythm Guitar - Distortion - This is Dan's high gain rhythm guitar sound for the song "Stupify". Set the **Cntrl 1** and **Cntrl 2** knobs to the twelve o'clock position to produce this sound.

Type 2. "Mistress" Rhythm Guitar - Moderate Distortion - To get the moderate distortion sound heard in the bridge section of the song "Mistress" (studio version), Dan rolled back the volume on his guitar. **Type 2** emulates that same tone without having to touch the volume knob. Set the **Cntrl 1** and **Cntrl 2** knobs to the twelve o'clock position to produce this sound.

Type 3. “Voices” Intro - Phaser/Ramp to Full Distortion - This type recreates the clean phaser fading into full distortion effect heard during the intro of the song “Voices”. In the studio, this was produced by using two separate guitar tracks and automated mixing, but it can now be created using only the Weapon. When the pedal is first engaged, a clean phaser effect is present. You can adjust the amount of the phaser intensity using the **Cntrl 1** knob. To get the distortion sound to fade in press and hold the pedal for 2 seconds while the phaser effect is still on. You will then begin to hear the distorted tone gradually increase in volume. Once you have reached the maximum distortion level, release the pedal and the clean phaser effect will be muted leaving only the distortion effect present. You can adjust the rate of how long it takes for the distortion effect to reach maximum level using the **Cntrl 2** knob. Setting the **Cntrl 2** knob fully counter-clockwise produces the quickest transition time while setting it fully clockwise produces the longest transition time. The **Level** knob controls the distortion level only.

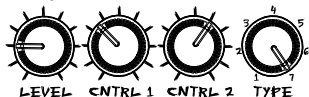
Type 4. "Bound" Intro - Wah with Distortion - This effect recreates the wah effect used by Dan in the song "Bound". Rather than having to use an actual physical wah, this wah effect is controlled by playing dynamics. The harder you play, the more the wah effect reacts like the sweeping of a pedal from heel to toe. The **Cntrl 2** knob adjusts the wah effect's heel to toe sweep speed while the **Cntrl 1** knob adjusts the wah sensitivity. Set the **Cntrl 1** and **Cntrl 2** knobs to the twelve o'clock position to produce this sound.

Type 5. "Rise" and "Intoxication" Octave Pitch Shift Effect - This is the DigiTech® Whammy™ octave effect Dan used in the songs "Rise" and "Intoxication". The **Cntrl 1** knob adjusts the Wet/Dry ratio of the pitch shift effect. The **Cntrl 2** knob adjusts the pitch shift amount from two octaves down to two octaves up in one octave intervals. Set the knobs as shown below to produce this sound.



Type 6. "Stupify" Bridge - Sitar Simulator - This effect simulates the sitar sound Dan used for the bridge section of the song "Stupify". The **Cntrl 1** knob adjusts the amount of fret buzz which is a typical characteristic found in the sound of sitars. The **Cntrl 2** knob adjusts the reverb level to give the sitar effect added dimension. Set the **Cntrl 1** and **Cntrl 2** knobs to the twelve o'clock position to produce this effect.

Type 7. "Mistress" Radio-Style Guitar Break - Distortion - This is the DigiTech® Metal Master™ distortion sound that Dan uses live during the radio-style guitar break section of the song "Mistress". This effect type allows you to create the distortion tone of the X-Series™ Metal Master pedal. Set the knobs as shown below to produce this sound.



Set Up Directions

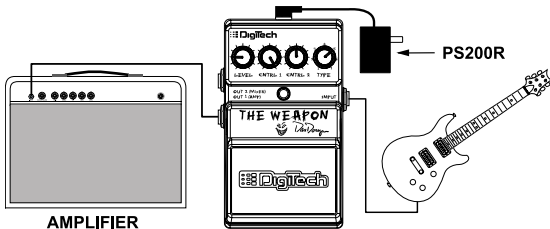
Follow these set up directions before use:

1. Turn the volume down on the amplifier/mixer you are connecting to.
2. Connect the pedal output to the amplifier/mixer input. (Please refer to the Connections Diagrams on the following pages.)
3. Connect the guitar to the pedal input. (Please refer to the Connections Diagrams on the following pages.)
4. Connect the power supply to the pedal. (Please refer to the Connections Diagrams on the following pages.)
5. Set the Weapon's Level control to the minimum position.
6. Turn up your amplifier/mixer level to your desired listening level.
7. Turn on the pedal by pressing the pedal switch and gradually turn up the Weapon's Level control to the desired listening level.

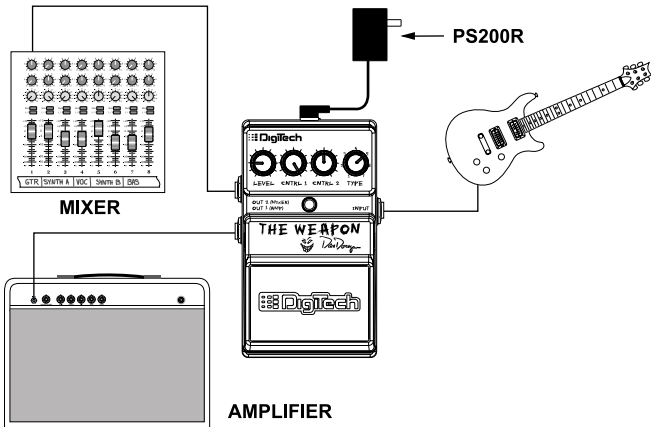
Connections

The Weapon™ has a single **Input** and a pair of outputs, **Out 1 (Amp)** and **Out 2 (Mixer)**. These two outputs give you the option of running into a guitar amplifier, running directly to a mixing console or recording device, or both simultaneously. The **Out 2 (Mixer)** output has been specially designed to faithfully reproduce Dan's studio guitar amplifier tones without having to use an amp.

Connections Diagram (Amp)



Connections Diagram (Amp and Mixer)



Specifications:

- Controls - Level, Cntrl 1, Cntrl 2, Type, On/Off Pedal
- Jacks - Input, Output 1 (Amp), Output 2 (Mixer)
- Input Impedance - 1 MOhms
- Output Impedance - 100 Ohms
- Power Supply - 9V Alkaline Dry Battery
- Power Consumption - 4.8 Watts (w/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 - 2 lbs.
- Included Power Supply

PS200R - 100 (100V ~ 50/60Hz)

PS200R - 120 (120V ~ 60Hz)

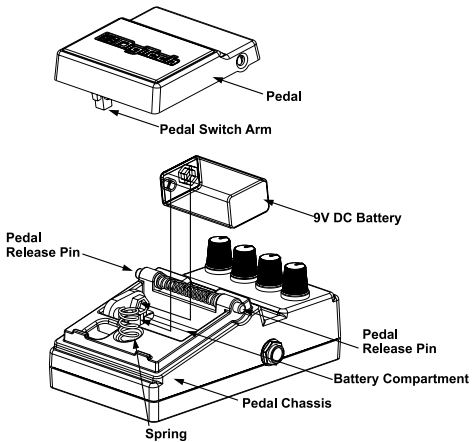
PS200R - 230 (230V ~ 50Hz)

PS200R - 240 (240V ~ 50Hz)

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.

Battery Replacement Diagram



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Printed 3/2004

Manufactured in the USA

The Weapon™
Owners Manual 18-1820-B

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