Supernatural
AMBIENT VERB
DECLARATION OF CONFORMITY

Manufacturer’s Name: Harman Signal Processing
Manufacturer’s Address: 8760 S. Sandy Parkway
                      Sandy, Utah 84070, USA

declares that the product:

Product name: Supernatural
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 -01+Amd 1

EMC: EN 55022:2006
     EN 55024:1998
     FCC Part 15

Supplementary Information:

The product herewith complies with the requirements
of the:

Low Voltage Directive 2006/95/EC
EMC Directive 2004/108/EC.
RoHS Directive 2002/95/EC
WEEE Directive 2002/96/EC

With regard to Directive 2005/32/EC and EC Regulation
1275/2008 of 17 December 2008, this product is designed,
produced, and classified as Professional Audio Equipment and
thus is exempt from this Directive.

Rex C. Reed
Director, Engineering
Signal Processing
8760 S. Sandy Parkway
Sandy, Utah 84070, USA
Date: June 25, 2012

European Contact: Your local DigiTech Sales and Service
Office or

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ELECTROMAGNETIC COMPATIBILITY

This device complies with part 15 of the FCC Rules and the Product Specifications noted on the Declaration of Conformity. Operation is subject to the following two conditions:

• this device may not cause harmful interference, and
• this device must accept any interference received, including interference that may cause undesired operation.

Operation of this unit within significant electromagnetic fields should be avoided.

• use only shielded interconnecting cables.
WARRANTY:

We at DigiTech® are very proud of our products and back-up each one we sell with the following warranty:

1. Please register online at www.digitech.com within ten days of purchase to validate this warranty. This warranty is valid only in the United States.

2. DigiTech warrants this product, when purchased new from an authorized U.S. DigiTech dealer and used solely within the U.S., to be free from defects in materials and workmanship under normal use and service. This warranty is valid to the original purchaser only and is non-transferable.

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 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 responsibility of the consumer. A copy of the original purchase receipt must be provided for any warranty service.

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.
Congratulations!
You have just purchased a DigiTech® digital effect pedal.

Unlike many analog pedals, the number of hours digital pedals can be powered with 9-Volt alkaline batteries is limited due to the constant draw which digital signal processors require. Until battery technology advances to meet the requirements of digital pedals, we suggest that a battery be used mainly for demonstration and practice purposes.

If you notice a change in the LED’s brightness, or the pedal will not switch from Bypass to Effect, replace the battery with a new 9-Volt alkaline battery or visit your local DigiTech dealer to obtain the optional power adapter and unleash the pedal’s full potential with unlimited power.
Introduction
More than a remarkable achievement, DigiTech’s HardWire® series represents a collection of significant improvements in guitar effects pedals. The HardWire series pedals provide a suite of well-known effects, each with superior tone and control. But these pedals go above and beyond their peers, providing such distinguishing features as true bypass, high voltage operation and true stereo processing with genuine Lexicon® reverb, making them essential additions to the signal chain of players who know about sound quality and demand the utmost in performance.

Included Items:
- HardWire Supernatural Stereo Reverb
- StompLock™
- Foot Switch Glow Sticker
- Hook-and-loop Pedalboard Pad
- Online Warranty Registration Information Card
Pedal Interface

1. Mix
2. Liveliness
3. Decay
4. Supernatural
5. Ambient Verb
6. Power
7. Input
8. Output
9. Footswitch
10. Input jack
11. Output jack
12. Power switch
What Does This Do?

1. **Mix Knob** - Controls the reverb level. Turn this knob clockwise to increase and counter-clockwise to decrease the reverb level.

2. **DC Adapter Jack** - Connect the optional power supply to this jack. Use the proper supply for your area’s mains line voltage.

3. **Liveliness Knob** - Controls the amount of high frequency response in the Reverb’s effect signal. Turn this knob clockwise to increase and counter-clockwise to decrease the high frequencies.

4. **Decay Knob** - Controls the length of time it takes for the Reverb to fade out. Turn this knob clockwise to increase and counter-clockwise to decrease the reverb decay time.

5. **Type Knob** - Selects one of 7 Lexicon® reverbs:
   - **plate** - The classic studio reverb heard on countless hit records.
   - **plate mod** - Plate reverb sweetened with chorus.
   - **shimmer** - Ethereal reverb with cascading octave shifts.
• **supernova** - Deep space reverb with twisting flange and pitch shifting.
• **shine** - Shimmer reverb with a thick lush chorus added.
• **pherb** - Rich Lexicon Hall reverb with a hint of phasing.
• **spring** - The unmistakable classic ‘surf’ reverb.

6. **Input 1 (Mono)** - Connect your instrument, the output of a pedal, or an amp effects send to this jack. Signals are heard at both outputs when only the Input 1 (Mono) jack is used. This jack enables battery power to the pedal when connected. To prolong battery life, disconnect the cable from the Input 1 (Mono) jack when not in use. If the optional Harman power supply is used, cables can remain connected.

7. **Input 2** - Connect a second input to this jack for stereo operation. Inputs 1 and 2 are processed separately through the Stereo Reverb effect then fed to Outputs 1 and 2 keeping true stereo separation between channels.
8. **Foot Switch Release Pins** - These two pins are spring loaded hinges that hold the Foot Switch in place. See page 10 for information on accessing and changing the battery. See page 6 for more information about using and changing the Tails Switch settings.

9. **Indicator LED** - Lights when the effect is turned on. When battery power is low (approximately 15 minutes), the Indicator LED begins to dim giving you advanced warning that very shortly you will need to replace the battery.

10. **Foot Switch** - Turns the effect on and off.

11. **Output 1 (Mono)** - Connect this output to the input of a single guitar amplifier or amp effects return.

12. **Output 2** - Connect this output to the input of a second guitar amplifier when a second amp is being used.

*NOTE:* Use unbalanced mono instrument cables only.
**Tails Switch**

The Supernatural features a switch that allows the reverb signal to continue being heard after the effect is bypassed. When the Tails Switch is set ON, the Supernatural does not utilize true hardwire bypass. If you always want to use true hardwire bypass, set the Tails Switch to OFF. When the Tails Switch is OFF, reverb signal is cut off immediately when the effect is bypassed.

The Tails Switch is located under the Foot Switch and is accessed by pressing in one of the Foot Switch Release Pins using the tip of a 1/4" guitar cable plug. Once the Foot Switch is removed, the Tails Switch is visible inside the chassis next to the button switch that turns the effect on and off. Slide the switch to the left to turn Tails ON and to the right to turn Tails OFF.
Amplifier Setup
Effects Setup

**NOTE:** If the amp effects loop has a mix control, set the mix to 100% full wet.
Battery Operation

In the event that battery power is completely depleted, HardWire pedals automatically switch into bypass. This eliminates the need to remove the pedal from your pedal chain if the battery is dead. To replace the battery, do the following:

1. Using the tip of a 1/4” guitar cable, push one of the Release Pins in on either side of the Foot Switch, and remove it 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 Foot Switch over its corresponding pin.

5. Push the opposite pin in and lower the other side of the Foot Switch.
into place over the depressed pin. Release the pin. When the Foot Switch is properly fastened, both release pins are flush with the outer side of the pedal.
Performance Accessories
The performance accessories make integrating a HardWire pedal into any pedal board a snap. The following accessories are included:

• Hook-and-loop Pedalboard Pad (designed to attach to the surfaces found on most commercial pedalboards)
• Foot Switch Glow Sticker (easily visible on dark stages)
• StompLock™ (keeps your settings where you want them)
Hook-and-loop Pedalboard Pad
To attach the Pedalboard Pad, do the following:

1. Peel off the existing rubber skid pad from the bottom of the pedal.
2. Peel the adhesive protector from the back of the Pedalboard Pad.
3. Apply the Pedalboard Pad to the bottom of the pedal.
Foot Switch Glow Sticker

To attach the Foot Switch Glow Sticker, do the following:

1. Peel the adhesive backing from the Foot Switch Glow Sticker.
2. Apply the Glow Sticker to the top of the Foot Switch.
StompLock
To place the StompLock over the pedal knobs, do the following:
1. Set the knobs to your preferred setting.
2. Gently push the StompLock over the top of the knobs.
3. To remove the StompLock, gently lift one side and then the other.
# Specifications

**Controls:**
- Level, Liveliness, Decay, Type, On/Off Pedal

**Jacks:**
- Input 1 (Mono), Input 2, Output 1 (Mono), Output 2

**Input Impedance:**
- >1 MΩ (stereo), >500 kΩ (mono) - effect on

**Output Impedance:**
- 1 kΩ - effect on

**Input Impedance:**
- True hardwire bypass - effect off

**Output Impedance:**
- True hardwire bypass - effect off

**Power Supply:**
- 9 V Alkaline Dry Battery or Harman 9 VDC power supply

**Current Draw:**
- 75 mA (typical at 9 VDC)

**Power Consumption:**
- 675 mW (typical w/optional power supply)

**Dimensions:**
- 5.25”(L) x 3.5”(W) x 2.15”(H)

**Weight:**
- 1.3 lbs.

**Optional Power Supply:**
- PS0913DC-01 (JA, US, EU) (100-240 VDC, 50/60 Hz)
- PS0913DC-02 (UK, AU) (100-240 VDC, 50/60 Hz)
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HardWire® Supernatural
Owners Manual 5020843-B

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www.digitech.com