

Jimmi Hendrix Experience

Owner's Manual



Jimmi Hendrix



!!! Digitech

DECLARATION OF CONFORMITY

Manufacturer's Name: DigiTech®
Manufacturer's Address: 8760 S. Sandy Parkway
Sandy, Utah 84070, U.S.A.

declares that the product:

Product name: Jimi Hendrix Experience™
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 73/23/EEC and the EMC Directive 89/336/EEC as amended by Directive 93/68/EEC.

Vice-President of Engineering - MI
8760 S. Sandy Parkway
Sandy, Utah 84070, U.S.A.
Date: November 22, 2004

European Contact: Your local DigiTech Sales and Service Office or

Harman Music Group
8760 South Sandy Parkway
Sandy, Utah, 84070 U.S.A.
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.

Congratulations and special thanks from **DigiTech®** for choosing the **Jimi Hendrix Experience™ Artist Series Pedal**.

DigiTech's philosophy for developing products begins with the desire to provide every guitarist with the best-sounding, most creative tools possible. To this end, our revolutionary **Production Modeling™** was designed to help reproduce the studio and live sounds and effects of an artist as heard on their recordings. This includes modeling the speaker cabinets, microphones with their placements, pre/post effects, and the recording engineer's magic all in one pedal.

The Jimi Hendrix Experience™ Artist Series Pedal was conceived in conjunction with the Hendrix family and Eddie Kramer, Jimi's engineer at Olympic and Electric Lady Studios. To capture Jimi's tones we first identified and then modeled all the key components within the signal path, including Marshall™ Super Lead™ and Fender™ BassMan™ amps, Dallas Arbiter™ Fuzz Face™, Roger Mayer™ Octavia™, Unicord™ Univibe™, and Vox™ Clyde McCoy Wah™ pedals. We then finished it off with Production Modeling to capture seven distinctive tones from classic Jimi recordings.

Included Items

The DigiTech® Jimi Hendrix Experience™ Artist Series Pedal includes the following items:

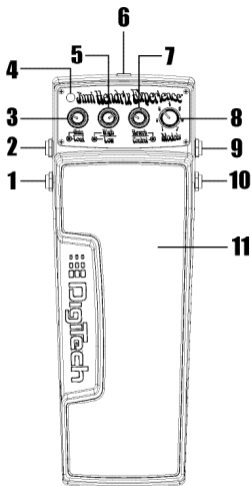
- **DigiTech Jimi Hendrix Experience Artist Series Pedal**
- **Artist Series Pedal Gig Bag**
- **Jimi Hendrix Artist Series Guitar Pick**
- **PS0913B Power Supply**
- **This Owner's Manual**
- **DigiTech Warranty Card**
- **DigiTech Brochure**

Please make sure that all of these items have been included before you get started.

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 **Mode Diagrams** on the following pages.)
3. Connect the guitar to the pedal input.
4. Set the Jimi Hendrix Experience™ pedal's **LEVEL** control to the minimum position.
5. Connect the power supply to the pedal.
6. Select an Output Mode. (Optional - please refer to the **Selecting the Flexible Output Mode™** section.)
7. Turn up your amplifier/mixer level to your desired listening level.
8. Turn on the effect by pressing the **TOE** or **HEEL SWITCH** and gradually turn up the Jimi Hendrix Experience's **LEVEL** control to the desired listening level.



1. **OUT 1 (AMP)**

Connect this output jack to your guitar amplifier. (Please refer to the **Flexible Output Modes™** section for more information.)

2. **OUT 2 (MIXER)**

This output has been specifically tailored for use with a full range audio system and is designed to be plugged directly into a mixer or recording device for optimal performance. (Please refer to the **Flexible Output Modes** section for more information.)

3. **(Tip) - GAIN**

Controls either amp gain or fuzz gain, depending on the model selected.

3. **(Ring) - LEVEL**

Controls the overall output level.

4. **INDICATOR LED**

This LED indicates the present mode of the model selected:
OFF=bypass, GREEN=toe mode, RED=heel mode 1, YELLOW=heel mode 2. (Please refer to the **Control Table, Flexible Output Mode™**, and **Calibrating the Expression Pedal** sections for more information.)

5. **(Tip) - HIGH**

Controls the boost/cut of high frequencies in the selected model.

5. **(Ring) - LOW**

Controls the boost/cut of low frequencies in the selected model.

6. **Power Supply Jack**

Connect only the included **PS0913B (9V AC)** power supply to this jack. Note that the Jimi Hendrix Experience™ is not equipped for battery power.

7. **(Tip) - REVERB**

Controls the reverb level in the selected model.

7. **(Ring) - CONTROL**

Model dependent. (Please refer to the **Control Table** section for more information.)

8. **MODELS**

This knob selects one of the seven different signature Jimi Hendrix tones.

1. **“Purple Haze”**

2. **“Wind Cries Mary”**

3. **“Foxy Lady”**

4. **“Little Wing”**

5. **“All Along The Watchtower”**

6. **“Voodoo Child (Slight Return)”**

7. **“Star Spangled Banner (Live)”/“Machine Gun”**

Please refer to the **Control Tables** for a detailed explanation of each model's controls.

9. **INPUT**

Connect your instrument to this jack.

10. **FOOTSWITCH**

Plug in the optional FS3X footswitch here. Please refer to the **Control Tables** to see what the FS3X can do with the Jimi Hendrix Experience™.

11. **EXPRESSION PEDAL**

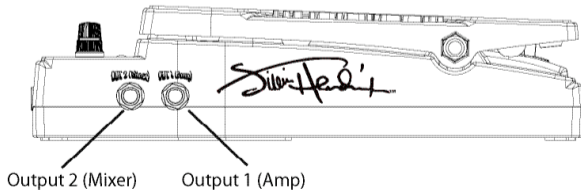
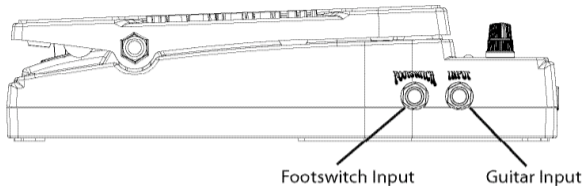
Serves as a variable control for different effects, depending on the model. Also used for activating the **HEEL** and **TOE SWITCHES**, which enable different tones, depending on the model. (Please refer to **the Control Tables** for more information about the **EXPRESSION PEDAL**.)

To activate the **HEEL** or **TOE**

SWITCHES, press firmly on the heel or toe of the **EXPRESSION PEDAL**. The **INDICATOR LED** will change color when the **HEEL** or **TOE SWITCH** is activated.

If the **EXPRESSION PEDAL**'s range becomes diminished over time, it may be necessary to recalibrate the pedal. Please refer to the **Calibrating the Expression Pedal** section for more information.

Jimi Hendrix Experience™ I/O Diagram



MODEL DESCRIPTIONS

MODEL 1. “Purple Haze”

Inspired by a dream, “Purple Haze” started a heavy metal avalanche that’s still thundering today. In the intro, Jimi’s guitar takes center stage with a Dallas Arbiter™ Fuzz Face™ distortion pedal, a Marshall™ 100 watt Super Lead™ amplifier, and an EMT Plate Reverb. The solo adds a Roger Mayer™ Octavia™ pedal to the mix, contributing to the song’s surreal, other-worldly tone. Step on the **TOE SWITCH** to toggle this model’s intro tone. Step on the **HEEL SWITCH** to toggle this model’s solo tone.

MODEL 2. “Wind Cries Mary”

Written in just one day (after an argument with his girlfriend) and recorded in just 20 minutes, “Wind Cries Mary” demonstrates Jimi’s subtler use of effects and his connection to the blues. The intro and solo both feature an EMT Plate Reverb and a Marshall 100 watt Super Lead amplifier, but the solo has more gain. Step on the **TOE SWITCH** to toggle this model’s intro tone. Step on the **HEEL SWITCH** to toggle this model’s solo tone.

MODEL 3. “Foxy Lady”

Legend has it Jimi wrote “Foxy Lady” with a specific woman in mind: the future wife of a fellow rock and roll icon. The intro and solo use a Dallas Arbiter™ Fuzz Face™ distortion pedal, a Marshall™ 100 watt Super Lead™ amp, and an EMT Plate Reverb to generate the churning, searing tones he was looking for. Step on the **TOE SWITCH** to toggle this model’s intro tone. Step on the **HEEL SWITCH** to toggle this model’s solo tone. (The solo has more gain and a thicker bottom end.)

MODEL 4. “Little Wing”

Jimi and Eddie Kramer (his recording engineer) continued to redefine what a guitar could sound like on “Little Wing,” using a Marshall 100 watt Super Lead amp, an EMT Plate Reverb, and a custom-built rotary speaker to add a unique swirling quality to the song’s intro. (You can control the amount of rotary effect with the **EXPRESSION PEDAL**.) The solo has a fixed amount of rotary and more gain, plus a tape flanging effect. (You can control the amount of tape flange effect with the **EXPRESSION PEDAL**.) Step on the **TOE SWITCH** to activate this model’s intro tone. Step on the **HEEL SWITCH** to activate this model’s solo tone. In stereo mode (Flexible Output Modes

2 and 3), Model 4's intro tone's output is separated into a slightly dirty amp sound (**OUTPUT 1**), and a clean direct sound with some compression (**OUTPUT 2**).

MODEL 5. "All Along The Watchtower"

To this day, Jimi's version of this song is more familiar than the original. The intro features an acoustic guitar, accentuated with compression and an EMT Plate Reverb. The first solo boasts a Marshall™ 100 watt Super Lead™ amp, delay, and EMT Plate Reverb. The second solo adds a Vox™ Clyde McCoy Wah™ effect to the first. Step on the **TOE SWITCH** to activate this model's intro tone. Step on the **HEEL SWITCH** to cycle through this model's two solo tones. The **EXPRESSION PEDAL** controls the delay in Model 5's solo tone 1 and the Wah in Model 5's solo tone 2.

MODEL 6. "Voodoo Child (Slight Return)"

The unmistakable intro demonstrates Jimi's mastery of the Vox Clyde McCoy Wah pedal, and helped popularize the effect. Besides the Wah, the intro tone also uses a Brownface Fender™ Bassman™ amp, slapback delay, and an EMT Plate Reverb. The first solo replaces the Wah with a Dallas™ Arbiter™ Fuzz Face™ distortion pedal. The second solo throws

everything in: the Wah, distortion, Bassman amp, slapback delay, and EMT Reverb. Step on the **TOE SWITCH** to toggle this model's intro tone. Step on the **HEEL SWITCH** to cycle through this model's two solo tones.

MODEL 7. “Star Spangled Banner (Live)”/“Machine Gun”

Jimi used a Unicord™ Univibe™ pedal, Marshall™ 100 watt Super Lead™ amp, and a hall reverb to create the “Machine Gun” tone, as performed by the group Jimi formed late in his career, the Band of Gypsys. The “Star Spangled Banner” solo adds a Dallas Arbiter™ Fuzz Face™ to produce Jimi's screaming, skyrocketing tones from his mind-bending Woodstock performance. Step on the **TOE SWITCH** to activate this model's intro tone. Step on the **HEEL SWITCH** to activate this model's solo tone. The **EXPRESSION PEDAL** controls the Univibe speed in both tones.

Control Table - Expression Pedal

EXPRESSION PEDAL	MODEL 1: Purple Haze	MODEL 2: Wind Cries Mary	MODEL 3: Foxey Lady
Toe Mode (Green LED)			
Heel Mode 1 (Red LED)			
Heel Mode 2 (Yellow LED)			
Toe Switch (Green LED)	Intro Tone	Intro Tone	Intro Tone
Heel Switch 1 (Red LED)	Solo Tone	Solo Tone	Solo Tone
Heel Switch 2 (Yellow LED)			

MODEL 4: Little Wing	MODEL 5: All Along The Watchtower	MODEL 6: Voodoo Child (Slight Return)	MODEL 7: Star Spangled Banner (Live) /Machine Gun
Rotary Amount		Wah	Univibe TH Speed
Tape Flange Amount	Delay Level		Univibe TH Speed
	Wah	Wah	
Intro Tone	Intro Tone	Intro Tone	Intro Tone
Solo Tone	Solo Tone 1	Solo Tone 1	Solo Tone
	Solo Tone 2	Solo Tone 2	

Control Table - Knobs

KNOB	MODEL 1: Purple Haze	MODEL 2: Wind Cries Mary	MODEL 3: Foxey Lady
Gain	Fuzz Gain	Amp Gain	Fuzz Gain
Level	Output Level	Output Level	Output Level
High	High Freq. Boost/Cut	High Freq. Boost/Cut	High Freq. Boost/Cut
Low	Low Freq. Boost/Cut	Low Freq. Boost/Cut	Low Freq. Boost/Cut
Reverb	Reverb Level	Reverb Level	Reverb Level
Control	Midrange	Midrange	Midrange

MODEL 4: Little Wing	MODEL 5: All Along The Watchtower	MODEL 6: Voodoo Child (Slight Return)	MODEL 7: Star Spangled Banner (Live) /Machine Gun
Amp Gain	Amp Gain	Amp Gain	Fuzz Gain
Output Level	Output Level	Output Level	Output Level
High Freq. Boost/Cut	High Freq. Boost/Cut	High Freq. Boost/Cut	High Freq. Boost/Cut
Low Freq. Boost/Cut	Low Freq. Boost/Cut	Low Freq. Boost/Cut	Low Freq. Boost/Cut
Reverb Level	Reverb Level	Reverb/ Delay Level	Reverb Level
Rotary Speed	Midrange	Midrange	Univibe™ Depth

Flexible Output Modes™

The Jimi Hendrix Experience™ pedal has three Flexible Output Modes: Mono, Stereo Mixer and Stereo Amp. These modes let you send a mono signal to an amp or mixer, or a stereo signal to two amps or two channels of a mixer.

Mode 1 (MONO) is the default output mode when one cord is plugged into either the OUT 1 (AMP) or OUT 2 (MIXER) output.

Mode 2 (STEREO MIXER) and Mode 3 (STEREO AMP) are enabled when two cords are plugged into both the **OUT 1 (AMP)** and **OUT 2 (MIXER)** outputs. Mode 2 (STEREO MIXER) is the default stereo output mode selected from the factory. Mode 3 (STEREO AMP) is enabled by selecting STEREO AMP mode via the Flexible Output Mode Setup (see the **Selecting the Flexible Output Mode** section). Once Mode 3 is selected, you can return to Mode 2 (STEREO MIXER) using the Flexible Output Mode Setup.

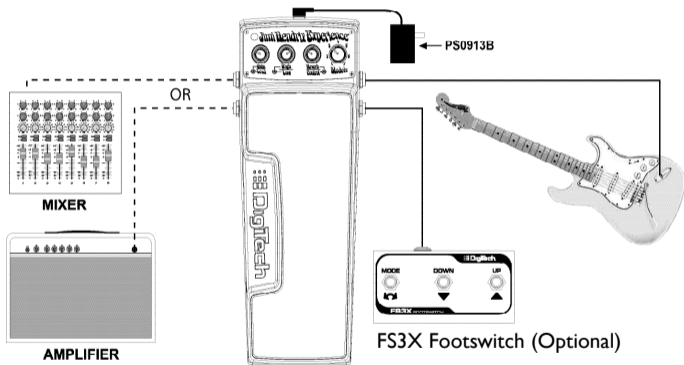
Please refer to the **Selecting the Flexible Output Mode** section for more information.

Selecting the Flexible Output Mode™

1. Power up the Jimi Hendrix Experience™ Pedal.
2. Select Model 7 using the **MODEL** knob.
3. Press and hold the **HEEL SWITCH** for five seconds. The **INDICATOR LED** begins to flash yellow.
4. Release the **HEEL SWITCH**.
5. Turn the **MODEL** knob to Model 6 to select STEREO AMP mode, or leave the **MODEL** knob at Model 7 to select STEREO MIXER mode.
6. Press the **TOE SWITCH** to exit Flexible Output Mode Setup; the **INDICATOR LED** turns off.

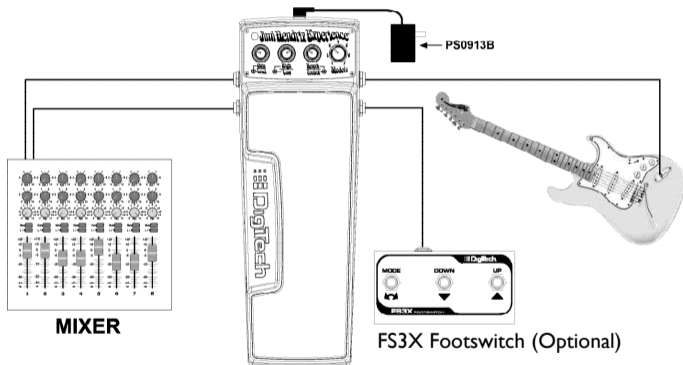
NOTE: Keeping the MODEL knob set to Model 7 will leave the pedal in STEREO MIXER mode (Flexible Output Mode 2). Selecting any other Models besides 6 or 7 will prevent you from exiting Flexible Output Mode Setup.

Mode One: Single Amp OR Single Mixer Out - Mono (default)



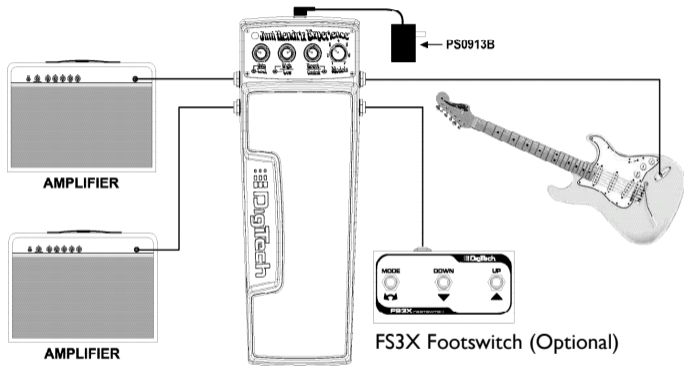
Mode One supports either a single mixer or a single amplifier (but not both at the same time).

Mode Two: Stereo Mixer



For more information, please refer to the **Flexible Output Modes** section.

Mode Three: Stereo Amp



For more information, please refer to the **Selecting the Flexible Output Mode** section.

Calibrating the Expression Pedal

1. Select Model 1 using the **MODEL** knob.
2. Press and hold the **HEEL SWITCH** for five seconds. The **INDICATOR LED** flashes green.
3. While the **INDICATOR LED** is flashing green, rock the **EXPRESSION PEDAL** all the way forward (toe down).
4. Select Model 2 using the **MODEL** knob. The **INDICATOR LED** flashes yellow.
5. While the **INDICATOR LED** is flashing yellow, rock the **EXPRESSION PEDAL** all the way back (toe up).
6. Select Model 3 using the **MODEL** knob. The **INDICATOR LED** should flash green three times and then turn off, indicating the **EXPRESSION PEDAL** has been successfully calibrated.

Note: If the calibration procedure fails, the **INDICATOR LED** will flash red instead of green during step 6 and the unit will not return to normal operation until the **EXPRESSION PEDAL** has been properly calibrated. Select Model 1 using the **MODEL** knob at this time and repeat steps 3-6 until expression pedal calibration is successful.

Using the Optional FS3X Footswitch

The optional FS3X footswitch gives you hands-free access to each of the Jimi Hendrix Experience's different models and lets you switch between heel and toe modes in each. The FS3X comes complete with a 1/4" stereo TRS cable that connects it to the **FOOTSWITCH** jack on the right side of the Jimi Hendrix Experience™ pedal.

Once connected, operation is easy. Press the **UP** switch to change to the next model up. Press and hold the **UP** switch for three seconds to select Model 7. Press the **DOWN** switch to change to the next model down. Press and hold the **DOWN** switch for three seconds to select Model 1. Press the **MODE** switch to cycle through the **TOE SWITCH** intro tone (green LED), the **HEEL SWITCH** solo tone 1 (red LED), and the **HEEL SWITCH** solo tone 2 (yellow LED).

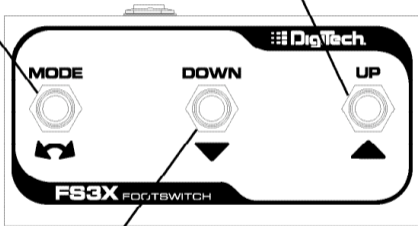
FS3X Footswitch (Optional)

MODE

Cycles through the TOE SWITCH into tone (green LED), the HEEL SWITCH solo tone 1 (red LED), and the HEEL SWITCH solo tone 2 (yellow LED).

UP

Selects the next higher MODEL.
Hold for three seconds to select MODEL 7.



DOWN

Selects the next lower MODEL.
Hold for three seconds to select MODEL 1.

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.*

Specifications:

- Controls - GAIN, LEVEL, HIGH, LOW, REVERB, CONTROL
- Jacks - INPUT, FOOTSWITCH, OUT 1 (AMP), OUT 2 (MIXER)
- Input Impedance - 1M Ohms
- Output Impedance - 200 Ohms
- Power Consumption - 4.5 Watts
- Dimensions - 10.14"(L) x 3.84"(W) x 2.47"(H)
- Weight - 3.38 lbs.
- Included Power Supply (one of the following):

PS0913B - 100 (100V ~ 50/60Hz)

PS0913B - 120 (120V ~ 60Hz)

PS0913B - 230 (230V ~ 50Hz)

PS0913B - 240 (240V ~ 60Hz)

DigiTech®
8760 South Sandy Parkway
Sandy, Utah 84070
PH (801) 566-8800
FAX (801) 566-7005
www.digitech.com
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