

# Micro Spider<sup>®</sup>

**Pilot's Guide**  
**Manuel de pilotage**  
**Pilotenhandbuch**  
**Pilotenhandboek**  
**Manual del Piloto**





**All product names referred to in this manual are trademarks of their respective owners, which are in no way associated or affiliated with Line 6. These trademarks of other manufacturers are used solely to identify the products of those manufacturers whose tones and sounds were studied during Line 6's sound model development.**

**Line 6 and Micro Spider are trademarks of Line 6, Inc. All other product names, trademarks, and artists' names are the property of their respective owners, which are in no way associated or affiliated with Line 6. Product names, images, song names and artists' names are used solely to identify the products whose tones and sounds were studied during Line 6's sound model development for this product. The use of these products, trademarks, images, and artists' names does not imply any cooperation or endorsement.**

CAUTION: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.



The exclamation point within a triangle means, "Caution!" Please read the information next to all caution signs.

CAUTION: To reduce the risk of fire or electric shock, do not remove screws. No user-serviceable parts inside. Refer servicing to qualified service personnel.



The lightning symbol within a triangle means, "Electrical caution!" It indicates the presence of information about operating voltage and potential risks of electrical shock.



**You should read these Important Safety Instructions.  
Keep these instructions in a safe place.**



Before using your Micro Spider, carefully read the applicable items of these operating instructions and the safety suggestions.

1. Obey all warnings on the amp and in the Micro Spider Manual.
2. Connect only to AC power outlets rated 100-120V or 200-240V 47-63Hz (depending on voltage range of the unit; refer to back panel).
3. Do not perform service operations beyond those described in the Micro Spider Manual. Service 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 unit has been exposed to rain or moisture
  - the unit does not operate normally or changes in performance in a significant way
  - the unit is dropped or the enclosure is damaged.
4. Do not place near heat sources, such as radiators, heat registers, or appliances which produce heat. Keep the rear of the unit at least three inches from walls or other items that might block heat radiation.
5. Guard against objects or liquids entering the enclosure. Do not use or place unit near water.
6. Do not step on power cords. Do not place items on top of power cords so that they are pinched or leaned on. Pay particular attention to the cord at the plug end and the point where it connects to the amp.
7. Unplug the amp when not in use for extended periods of time. Unplug the amp during lightning storms.
8. Clean only with a damp cloth.
9. Only use attachments/accessories specified by the manufacturer.
10. Prolonged listening at high volume levels may cause irreparable hearing loss and/or damage. Always be sure to practice “safe listening.”

## PX-2 Power Supply Input

Only use a Line 6 PX-2 power supply when powering your Micro Spider using the AC IN connection.

## Power

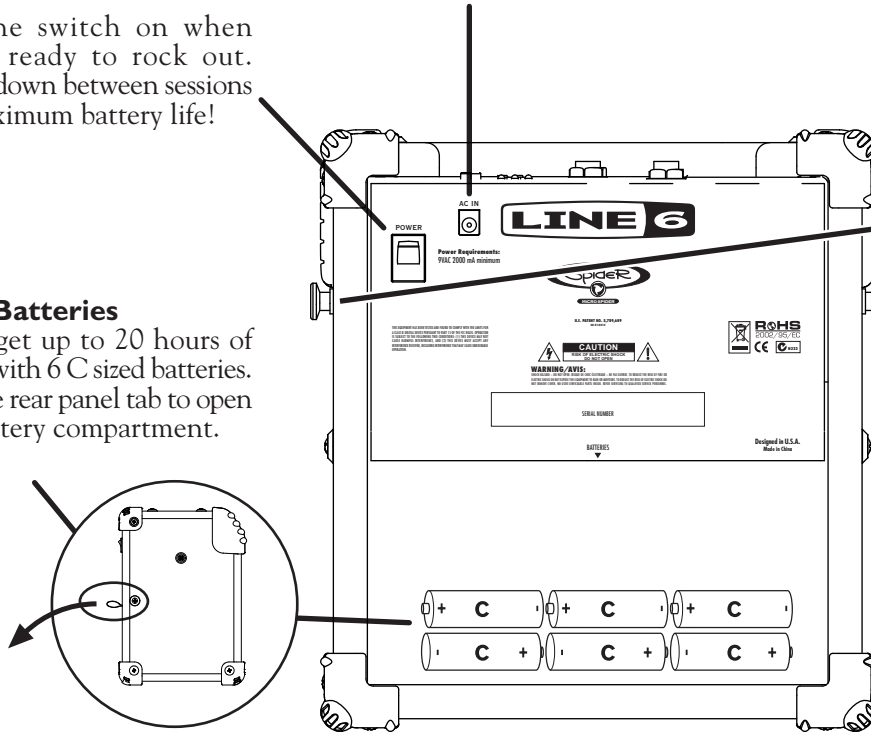
Flip the switch on when you're ready to rock out. Power down between sessions for maximum battery life!

## Load Batteries

You'll get up to 20 hours of power with 6 C sized batteries. Pull the rear panel tab to open the battery compartment.

## Strap Buttons

Attach the included nylon strap here. Also allows most standard guitar straps to be used.

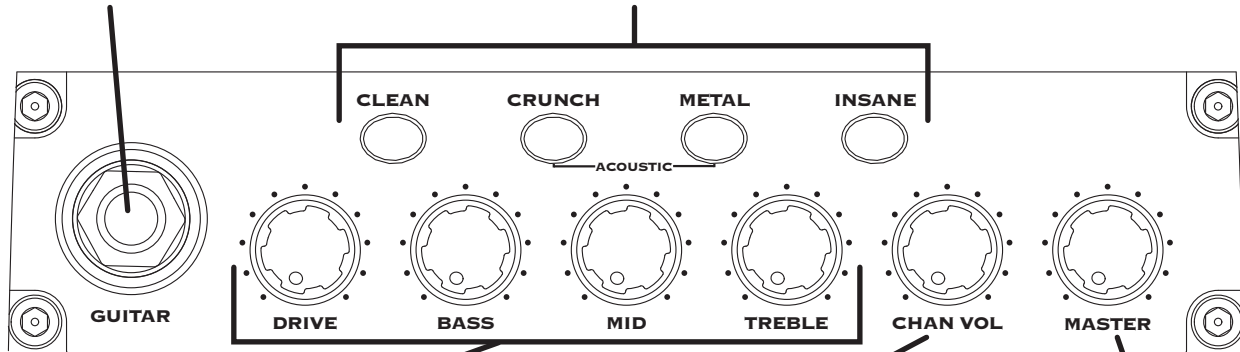


## Plug In Here

The front panel Amp Model and tone controls, plus the top panel effects, all apply to the guitar that's connected here.

## Channel Memories / Amp Models

The five channels each use a different Amp Model, and all come pre-loaded with a factory preset dialed in to nail a great tone. Press one of these buttons to hear the presets. To replace any preset with your own "snapshot" of all tone and effect knob positions (except Master Volume), press and hold one of these four buttons for two seconds. The light flashes when the save is complete. For the Acoustic Amp Model/Channel, press both middle buttons to hear the preset, and hold both to save your own preset.



## Tone Controls

Drive is like the volume or gain knob on other amps; controlling how much "dirt" you get in your sound. Bass, Mid, and Treble controls are customized for each Channel/Amp Model to give you optimal tonal control.

## Channel Volume

This control helps you balance the volumes of the amp-and-effect setups that you store in the Channel Memories.

## Master Volume

You can choose the overall volume of the amplifier, without affecting your tone.

### Mic In

Connect a microphone here to sing along with your guitar or use the amp as a small P.A. system.

### CD/MP3 (IN)

Connect your CD or MP3 player here to hear and play along with your music collection.

### Phones/Record Out

Listen with headphones, or use this as a POD quality direct out for recording! (The speaker is muted when this jack is in use).

### Mic Trim

Use this knob to adjust the volume of the mic.



MIC TRIM



MIC IN



CD/MP3



PHONES/RECORD OUT



TUNER



b ▲ #



TAP

HOLD FOR TUNER



MICRO SPIDER



CHORUS FLANGE

PHASER

TREMOLO

OFF



SWEEP ECHO

TAPE ECHO

REVERB

OFF

### Smart Control FX

Spin one of these knobs to get great FX applied to your guitar, fast and easy: the first knob picks chorus/flange, phaser or tremolo, with a range of settings—from subtle to overpowering—for each effect.

The second knob picks tape echo, sweep echo or reverb, with a range of mix settings from low to high. When you select an echo effect the Tap button flashes the delay time; tap it to change the time.

These effects apply to the guitar input, and do not affect the mic or CD/MP3 inputs.

### Tuner

Hold the Tap button to activate the tuner: the display shows what note you're playing. The 3 lights below the display indicate flat, in tune, and sharp. Push the Tap button again to turn off the tuner.

### Tap

Tap this button at least two times to set the delay time when either Tape Echo or Sweep Echo is active. The light will be lit solid when Reverb is active, and will be off when no echo or reverb effect is active. (Also see the "Tap Button Extra Functions" section).



## Welcome The Micro Spider...

Thank you for inviting Micro Spider home with you. This amp mines the tonal heritage of the past forty years of guitar amplifier design and matches it up with the kind of digital signal processing magic that will still be ahead of its time ten years from now—all in a battery powered package that goes anywhere.

Each of the five programmable channels is built on a different Amp Model with its own unique tone:

### Clean

Select this Amp Model and adjust the tone controls to get crisp, amazing clean tones, great warm jazz tones, and all the high-end shimmer you'll need with a generous amount of bottom end to boot. Then dial up a little chorus and delay to get the ultimate clean sound!

### Crunch

Plexi On Fire! This Amp Model is based on a '68 Marshall Plexi 100 watt with a few added extras. The combination of a Variac and the jumpered input channels creates that infamous brown sound that will feel like flames are shooting out the input jack! "Come on Dave... Give me a break!"

### Metal

This Amp Model is based on the Mesa Dual Rectifier. For Micro Spider, we made careful enhancements to this classic tone. The resulting Amp Model has a

definite modern flavor. This monster truck of tone delivers a tight bottom end that's big, powerful, tight and fast. Use this Amp Model to get a tight and punchy, high gain Metal sound.

### Insane

Our goal with Insane was to provide you with as much input gain distortion as possible short of complete meltdown. You get an obscene helping of distortion, while still retaining tonal definition and character. As a result, you get way more bottom end and cabinet character than other small amps. Crank up the Drive control and prepare to dominate!

### Acoustic

The Micro Spider is the first and only amp in the Spider Series to have this Amp Model, perfect for acoustic guitars. This Model is accessed by pressing the Crunch and Metal preset buttons at the same time.

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## Tap Button Extra Functions

The Tap button, in addition to setting the time of your echo effects, also lets you access a Distortion Boost and a built-in Noise Gate.

### Distortion Boost

Press and hold the Tap Delay Time button as you turn the Drive knob up past twelve o'clock. As you do this, Micro Spider's CLEAN Channel light comes on to indicate that the Distortion Boost is on. This gives the kind of extra 'dirt' that you'd expect from a Distortion pedal with the distortion control set low and the output control set high. It boosts your guitar signal before it reaches the Amp Model, so you hit the model harder and get a more distorted sound.

### Noise Gate

Press and hold the Tap Delay Time button as you turn the echo/reverb knob up past twelve o'clock, and you'll turn on a built-in Noise Gate to help cut down on hiss and noise. As you do this, the INSANE Channel light comes on to indicate the Gate is on.

## Special Hidden Functions

When you select an Amp Model, Micro Spider automatically sets its tone controls and effects to match that Amp Model. You can disable the auto-FX selection (but not tone control auto-selection) by powering up Micro Spider with the INSANE Channel button held. The auto-selection will be re-enabled next time you power up.

### Factory Reset

You can reset your Micro Spider's programmable channels to their factory-programmed states by holding down the Clean channel button as you turn on the power.

**Warning:** This will erase ALL custom sounds you may have created. Ask yourself, "Do I really want to do this?" If your answer is "yes", then go for it!

# Pilot's Log

Get tone settings for a collection of great guitar songs from our web site, [www.line6.com](http://www.line6.com). Make a note of your favorite settings here by marking which channel is selected, the positions of the knobs, and the Tap tempo.

