

GRID¹

PEDAL JeANie™

PEDAL JeANie JR™

User Manual

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Pedal Jeanie™ Introduction



The Pedal Jeanie™ is a rechargeable battery-powered pedalboard with a DC panel built-in under the chassis and will power up to 10 9v effect pedals simultaneously. All DC cables, tie wraps, and battery charger are included in the box. The Pedal Jeanie™ was designed to be clean and quiet. When we say clean we mean all your cables (DC and audio) can be run through the supplied holes on top of the Pedal Jeanie™ and connected underneath on the DC panel. This keeps the

top of your pedalboard free from cable clutter. See images on our website for examples. Each 9v DC connection is regulated and fused for independent operation. There is also an LED next to every connection that will glow green to show you have connectivity. We will be posting wiring and set-up videos on our website at www.grid1.com, so check back often for tips, how-to's, and set-up examples.

Recommendation: We highly recommend you plug in the supplied battery charger to the barrel connection located on the back of the Pedal Jeanie™ just under the handle to charge the internal batteries back to full capacity. We charge every Pedal Jeanie™ prior to shipping them out, but if they have been in a dealer warehouse or stored for a long period they may need to be re-charged prior to your first use. The charger will light green when the batteries are fully charged. You cannot over-charge the batteries as there is overcharge protection built in. Additional wall chargers and optional car chargers are available from Grid 1.

Pedal Jeanie™ Set-up

The first thing you should do is check if any of your effect pedals, stomp boxes, or tuners have standard 9v connectors (do they run on a 9v battery). Then check the polarity of your effect unit's input jack. The cables that are provided with the Pedal Jeanie™ support a standard 9v connection of positive (+) barrel and negative (-) center. If your effects unit is configured differently, or if you're not sure, you should wait to install those pedals until you check the rest of this manual for polarity and AC pedal connectivity issues. We will also be updating our website with supported and unsupported pedals.

Another good thing to do is check the voltage requirement of each of your effect pedals. The Pedal Jeanie™ supports eight 9V connections and two 12v connections. If you have 15v, 18v or 24 volt DC pedals we have a custom conversion cable on the www.pedaljeanie.com website.

10 DC power cords are included with the Pedal Jeanie™ and 6 cables with the Pedal Jeanie Jr.™ Each cable has a 5.5mm x 2.1mm standard plug for your effects. One side of the cable has a right angle connection, and the other end has a straight barrel connection. The straight barrel fits through the hole for easy connectivity under the pedalboard. If the right angle does not fit well on your pedal, you can flip the cable and use the straight barrel on the effect pedal (bear in mind you will need to run the DC cable from under the pedalboard if you are connecting the straight barrel to a pedal as the right angle does not fit through the hole).

Connecting your Effect Pedals



We recommend setting your pedals on your board prior to installing any DC or audio cables. Do a mental check of how you want the signal path to flow. Take time to experiment with layout and signal path. The holes on top of the pedal board are set-up evenly and will act as a guide when lining up your pedals. Position your pedals between the nearest holes so they are easy to tie down. This will also help when you are

ready to run your power cables down to the DC panel.

Before mounting your pedals you should remove any 9v batteries that are loaded in your pedals. The Pedal Jeanie™ is all the power you will need. Mounting your effect pedals securely will make it easy to transport your Pedal Jeanie™ without damaging your precious effect pedals. We include 10 ultra long cable ties to start you on your way. You can also use Dual lock or Power Grip double sided Velcro hooks as an alternative to the cable ties. Either way you want your pedals to be held on as secure as possible to eliminate movement and shifting which can damage the cables and or jacks on your effect pedals. Audio cables should be as short as possible. You can use short audio patch cords, or even better, make your own using George L cables supplied on our website at www.grid1.com. We recommend George L audio patch cables if you want to have a cable free pedalboard. Once the cables are all neatly assembled, just tie them down neatly under the Pedal Jeanie™ with the supplied cable ties. Grid 1 can supply you with many accessories including Power Grip Pedal tape, DC cable adapters, audio connectors, car charger, and other professional wiring accessories. Contact us for pricing and availability.

The Grid 1 supplied DC cables will connect most standard 9v pedals to your Pedal Jeanie™. This is the standard polarity and virtually all pedals are wired this way. Some pedals have their

power jacks wired for “center positive”. If you have a reverse polarity pedal you will need an optional connector cable which is available from dealers and the Grid 1 website.

Once you have connected your pedals to the battery-powered DC panel under the Pedal Jeanie™, and all your audio connections are complete, it is time to turn on your Pedal Jeanie™. You will notice a stomp style start button on the top panel of the Pedal Jeanie™. Stepping on the start button will turn the power on the Pedal Jeanie™ and the green LED next to the start button will light up. Underneath on the DC panel you should see a bright green LED lit up next to every pedal connection. If an LED is not on next to a connected DC cable, you may have a shorted pedal, or loose connection.

Reverse Polarity Pedals

Center negative barrel jack for power is considered the industry standard polarity. There are some manufacturers who decided to use barrel jacks wired for center positive. These pedals are called reversed polarity. You can power reversed polarity effects with a Pedal Power by using the correct reversed polarity cable. It doesn't matter that the effect is negative ground or positive ground, both types can be wired for either polarity.

Power Consumption / Powering 9VAC Pedals

Many pedal manufacturers do not state the power consumption of their effects. All pedals that can be powered by a single 9V battery can be powered by any 9v connection on the Pedal Jeanie™. Actually you can run any device that is powered by a 9v battery on any 9v connection on the Pedal Jeanie™. There are some effects that use a 9VAC power supply. Typically a device that operates from 9VAC should use 12VDC as 9VAC devices need about 40% more power when running on DC. We tested a Line 6 LM4 Looper that required 9VAC and connected it to one of our dedicated 12VDC connections on the Pedal Jeanie™ and it worked perfectly. Some manufacturers are releasing products that are designed to operate from AC only, and these products will not work on any DC powered product.

Pedal Jeanie™ Highlights

10 built-in DC outputs under pedalboard

8 individual 9v connections

2 dedicated 12v connection

Optional:

15v/18v/24v switchable in-line module - call or email for more information

Tip adapters (All barrel sizes, reverse polarity, mini, 9v battery clip adapter)

10 DC cables, 10 tie wraps, and 1 battery charger included

6 DC cables, 6 tie wraps, and 1 battery charger included (Pedal Jeanie™ Jr)

16 gauge steel chassis for maximum support and durability

Master stomp switch for easy on/off operation

LED indicator light for each pedal connection

Battery level indicator LED (Green, Orange, Red)

Dual rechargeable batteries with universal charger

Play music while charging

Ultra quiet operation (no AC line noise)

Powers 10 9v pedals up to 50 hours on a single charge

Matrix design for endless configuration options (patent pending)

Stainless steel carrying handle for easy load in/out

Optional:

Custom designed flight/road case

Padded carrying bag

Pedal Jeanie™ Specifications:

Product Description	Rechargeable DC Pedalboard
Product Name	Pedal Jeanie™™ / Pedal Jeanie™ Jr™
Charging Time	Approx. 6 hours (after red LED shuts off / green goes on)
Input	AC 100V to 240V (using universal AC charger)
Output	8 DC 9V ports and 2 DC 12v port (circuit protected)
Dimensions	23" (w) x 19.5" (d) x 3.5" (h)
Built-in Batteries (Voltage/capacity)	Two 6v Lead Acid Batteries (Total 12v, 4.5 Ah)
Remaining Power indicator	Power LED Indicator Green: Over 60% remaining Orange: 40% to 60% remaining Red: 30% to 40% remaining Auto shut-off less than 30% remaining (Battery Save Mode)
Package Contents	One Pedalboard Two Rechargeable DC Batteries One Universal Battery Charger Ten 2.5ft DC Barrel Cables 5.5mm O.D 2.1mm I.D Ten cable ties Six/Six Cables/Ties for Pedal Jeanie™ Jr. One User Manual – Also Online
Options	12v/18v/24v switchable in-line module Flight Case Padded gig bag
Weight:	Pedal Jeanie™ – 14 lbs Pedal Jeanie™ Jr – 12 lbs

Battery Information:

The batteries have a shelf life of about 8 mos to 1 year and possibly longer with moderate use or low pedal draw. The good thing is they are not very expensive and readily available. You can get these batteries at many local battery stores, or on amazon (best price). Basically any 4.5 amp hour 6volt battery will work as they all seem to have the same case size. We use 2ea 6v batteries to get 12v on our power supply. It is best to replace them as a set to ensure best performance. The life of the battery is around 6 to 8 months with normal usage. These batteries offer a huge savings versus standard 9 volt batteries as the equivalent 9v batteries would cost many hundreds of dollars over 1 years' time, and constantly need changing. Our replacement batteries cost around \$17ea., and we sell all accessories for Pedal Jeanie products on our website at www.pedaljeanie.com.

Watch this step by step video for replacing the Pedal Jeanie™ Batteries:

<http://www.youtube.com/watch?v=sIVKkRvC6iU>

Call 1 800 928-7144 for more information

Email us at info@pedaljeanie.com

Enjoy your new rechargeable pedalboard!