

The sky's no longer the limit Maxon Vintage Jet Riser - a breath of fresh air

NEW! VJR9 Vintage Jet Riser



- Vintage Jet Riser VJR9 is a contemporary version of 70s legendary JETLYZER JL-70.
- Employs newly-developed Jet sound generator. Internally generated jet signals are processed in VCA (voltage-controlled amplifier) and VCF (voltage-controlled filter), and then mixed with inputted guitar sound source. Jet sound is generated by analog flanger circuit using BBD (bucket brigade device) and high-performance NR (noise reduction).
- Wide range of effects, such as heavy/deep jet sound and chorus-like tremolo sound, are available.
- By using an external footswitch, jet sound is turned ON and OFF. VJR9 can be used as a flanger when jet sound is OFF.
- Employs DC to DC converter circuit and internal voltage stabilization circuit. Battery voltage drop and fluctuation of AC power source do not affect sound quality and function.
- High-performance NR (which consists of RMS level sensor and high-definition VCA) provides high dynamic range with low noise. Clean flanging effect without distortion is available with high-headroom.

VJR9 SPECIFICATIONS

Input Impedance : 500k ohms
Output Impedance : 10k ohms or less
Maximum Output Level : +12dBu (400Hz)
Control : RANGE, JET, SENSITIVITY, SPEED, WIDTH
Switch : Bypass / Effect (mechanical TBS)
External Foot Switch Jack : JET ON/OFF
Delay Time : 1.0 mSec to 30.0 mSec

Speed Frequency : 0.04 Hz to 12.0 Hz
Residual Noise : -90 dBu or less (IHF-A)
Indicator : Bypass / Effect LED
Internal Circuit Voltage : 13VDC (DC to DC converter)
Power Consumption : approx. 60mA / 9VDC
Dimensions : approx. 74 (W) x 124 (D) x 54 (H) mm
Weight : approx. 630g (including battery, excluding AC adaptor)

Power Supply : 6F22 / 6LR6 9V battery x 1 or Maxon AC adaptor
Battery Life : manganese battery 50min. 25deg C (Panasonic 6F22NB)
: alkaline battery 3 hours 25deg C (Panasonic 6LR61G)
Standard accessory : AC adaptor AC2009, User's guide



NEW!
TOD9
True Tube Overdrive



NEW!
TBO9
True Tube Booster/Overdrive



NEW!
PAC9
Pure Analog Chorus



NEW!
AD999Pro
Analog Delay

NEW!
AC2009
AC Adaptor

NEW!
PD2
Power Distributor

NEW!
PS2
Power Supply (PD2 + AC2009)



TOD9

True Tube Overdrive

- ◆ Input Impedance : 500kΩ
- ◆ Output Impedance : 10kΩ or less
- ◆ Maximum Gain : 48.5dB (1.6kHz)
- ◆ Equivalent Input Noise : -106dB or less (IHF-A)
- ◆ Control : DRIVE, TUBE, TONE, LEVEL
- ◆ Internal Circuit Voltage : 30VDC (DC to DC Converter)
- ◆ Power Supply : Maxon AC adaptor AC2009
(Not operated with battery.)
- ◆ Power Consumption : 260mA/9VDC
- ◆ Dimensions : 74 (W) × 124 (D) × 54 (H) mm
- ◆ Weight : 560g (excluding AC adaptor)
- ◆ Accessory : Maxon AC adaptor AC2009

- World's smallest tube-based Booster Overdrive in a 9-series enclosure. (Jan. 2008 Maxon research) Employs subminiature tube with US Military specification.
- Provides comfortable and powerful tube sound which is very difficult to create with a digital processing simulator. TOD9 has a tube circuit before distortion circuit, which creates powerful overdrive sound retaining the sound character of TOD9.
- 9V from AC adaptor is bumped up to 30V by the internal regulator and provided to tube circuit and overdrive circuit. Stable high quality sound is consistently available with increased dynamic headroom. Unintentional signal Distortion is greatly reduced.
- TBS (True Bypass Switching) using 4PDT mechanical switch lets your instrument's signal pass through a non-electronic bypass line when the effect is disengaged, feeding your amplifier with direct, unaltered signal from your instrument.
- Employs tube heater inrush current control circuit to extend tube's life.
- AC adaptor AC2009 can be used worldwide from 100VAC to 240VAC by auto voltage sensing. Main countries' safety standard approved. Useful for worldwide touring musicians.
- ※ TOD9 cannot operate with battery. Please use the AC adaptor provided with the product.



TBO9

True Tube Booster/Overdrive

- ◆ Input Impedance : 500kΩ
- ◆ Output Impedance : 10kΩ or less
- ◆ Maximum Gain : 52dB (1.6kHz)
- ◆ Equivalent Input Noise : -110dB or less (IHF-A)
- ◆ Control : BOOST, DRIVE, TONE, LEVEL
- ◆ Internal Circuit Voltage : 30VDC (DC to DC Converter)
- ◆ Power Supply : Maxon AC adaptor AC2009
(Not operated with battery.)
- ◆ Power Consumption : 270mA/9VDC
- ◆ Dimensions : 74 (W) × 124 (D) × 54 (H) mm
- ◆ Weight : 560g (excluding AC adaptor)
- ◆ Accessory : Maxon AC adaptor AC2009

- World's smallest tube-based Booster Overdrive in a 9-series enclosure. (Jan. 2008 Maxon research) Employs subminiature tube with US Military specification.
- Provides comfortable and powerful tube sound which is very difficult to create with a digital processing simulator. Wide range of tube sound is available without spoiling the sound character of your guitar and amplifier.
- 9V from AC adaptor is bumped up to 30V by the internal regulator and provided to tube circuit and overdrive circuit. Stable high quality sound is constantly available with increased dynamic headroom. Unintentional signal Distortion is greatly reduced.
- TBS (True Bypass Switching) using 4PDT mechanical switch lets your instrument's signal pass through a non-electronic bypass line when the effect is disengaged, feeding your amplifier with direct, unaltered signal from your instrument.
- Employs tube heater inrush current control circuit to extend tube's life.
- AC adaptor AC2009 can be used worldwide from 100VAC to 240VAC by auto voltage sensing. Main countries' safety standard approved. Useful for worldwide touring musicians.
- ※ TBO9 cannot operate with battery. Please use the AC adaptor provided with the product.



PAC9

Pure Analog Chorus

- ◆ Input Impedance : 500kΩ
- ◆ Output Impedance : 10kΩ or less
- ◆ Maximum Output Level : +9dB (400Hz)
- ◆ Control : SPEED, WIDTH
- ◆ Switch : PURE, BRIGHT, EFFECT
- ◆ Delay Time : 4.6mSec~7.68mSec
- ◆ Speed Frequency : 0.33Hz~8Hz
- ◆ Residual Noise : -95dB or less (IHF-A)
- ◆ Indicator : Bypass/Effect LED
- ◆ Internal Circuit Voltage : 9VDC (DC to DC Converter)
- ◆ Power Supply : 6F22 9V battery x1 or Maxon AC adaptor
- ◆ Battery Life : manganese battery 8.5 hours 25deg C
(Panasonic 6F22NB)
: alkaline battery 20 hours 25deg C
(Panasonic 6LR61G)
- ◆ Power Consumption : 21mA/9VDC
- ◆ Dimensions : 74 (W) × 124 (D) × 54 (H) mm
- ◆ Weight : 680g (including battery)
- ◆ Options : Maxon AC adaptor

- High-quality pure and clear analog chorus sound with Maxon BBD IC (MC4107D).
- PURE and BRIGHT switches are added to standard SPEED and WIDTH controls. Addition of these switches allows creation of a wide variety of chorus effects such as pleasant chorus and bold and deep chorus.
- Widely adjustable SPEED range of 0.33Hz - 8Hz. Leslie Simulator-like tremolo chorus is available at faster SPEED settings.
- Employs DC to DC converter circuit and internal voltage stabilizing circuit. Battery voltage drop and fluctuation of AC power source do not affect the tone and function.
- Dual outputs allow you to play with two amplifiers for stereo chorus effects.
- High-performance Noise Reduction (which consists of RMS level sensor and high-definition VCA) provides high dynamic range with low noise. Clean chorus without distortion is available with high-headroom.
- Connectable to effect loop of guitar amp. (-44dB/-20dB)
- TBS (True Bypass Switching) with 4PDT mechanical switch. No tone changes when switching bypass and effect.
- Easy-access, no tools battery compartment.



AD999Pro

Analog Delay

- ◆ Input impedance : 500kΩ
- ◆ Output impedance : 10kΩ or less
- ◆ Residual noise : -95dB (IHF-A)
- ◆ Delay time : 80mSec~900mSec
- ◆ Control : DELAY TIME, FEEDBACK, DELAY LEVEL
- ◆ Switch : BYPASS/EFFECT (mechanical TBS)
- ◆ I/O : INPUT, OUTPUT, DRY OUTPUT
- ◆ Internal Circuit Voltage : 9VDC (DC to DC Converter)
- ◆ Current consumption : 72mA/9VDC
- ◆ Dimensions : 120 (W) × 152 (D) × 60 (H) mm
- ◆ Weight : 630g (excluding AC adaptor)
- ◆ Options : Maxon AC adaptor AC2009

- A genuine analog delay with Maxon BBD IC (MC4107D). It features up to 900mSec. of delay time, largely outperforming its predecessor AD900. AD999Pro has two outputs for effected signal and dry signal respectively.
- High-performance Noise Reduction (which consists of RMS level sensor and high-definition VCA) provides clear delay sound.
- Improved low range response yields bold sound. Excellent balance between low and high range offers clear and firm delay sound without spoiling warm sound of analog delay.
- Single-Delay / Multi-Delay Mode is switchable with newly added tape echo multi-head simulation function. In Multi-Delay Mode, midstream delay signals (which are taken from the middle of BBD delay circuit) are added into normal delay signals. This feature provides extensive delay effects such as tape echo multi-head simulation and ambience effect of a concert hall.
- True Bypass Switching lets your instrument's signal pass through a non-electronic bypass line when the effect is disengaged, feeding your amp with direct, unaltered signal from your instrument. Low noise mechanical 4PDT switch is used for effect / bypass.
- Easily viewable LED to indicate effect/bypass.
- Maxon AC adaptor for stable power supply.

PS2

Power Supply -PD2 Power Distributor + AC2009 AC Adaptor-



- PS2 Power Supply is a large-capacity DC power distribution system for effect pedals. PS2 consists of AC2009 Adaptor, PD2 Power Distributor and DC cords.
- Provides power for up to 7 effect pedals with maximum 2000mA. PS2's compact-sized body makes it easily adaptable to almost any pedalboard. By adding an optional PD2, PS2 can provide power for up to 13 effect pedals.
- Auto-voltage sensing allows operation on 100VAC-240VAC, making PS2 perfect for worldwide touring musicians. Main countries' safety standard approved.
- Employs DC voltage stabilizer and over-current protector with auto-restoration method.
- 10 pcs. of DC cord with 5 different lengths are included to make your wiring easy.
- Employs an easy-to-see blue LED status indicator for power condition (on/off).

Optional Power Supply Cord

- ◆ ACCJ : Japan ◆ ACCAN : Australia, New Zealand ◆ ACCC : China
- ◆ ACCK : South Korea ◆ ACCN : USA, Canada ◆ ACCU : Austria, Belgium, Denmark, Finland, France, Germany, Italy, Netherlands, Norway, Sweden, Switzerland, etc.
- ◆ ACCUK : United Kingdom

Optional DC Cord

- (Angle / Angle, plug size: internal dia. 2.1mm / external dia. 5.5mm / length 9.5mm)
- ◆ DCC65AA : AA-type approx. 65cm ◆ DCC55AA : AA-type approx. 55cm ◆ DCC45AA : AA-type approx. 45cm ◆ DCC35AA : AA-type approx. 35cm ◆ DCC25AA : AA-type approx. 25cm
- (Straight / Straight, plug size: internal dia. 2.1mm / external dia. 5.5mm / length 9.5mm)
- ◆ DCC65SS : SS-type approx. 65cm ◆ DCC55SS : SS-type approx. 55cm ◆ DCC45SS : SS-type approx. 45cm ◆ DCC35SS : SS-type approx. 35cm ◆ DCC25SS : SS-type approx. 25cm

PD2 (POWER DISTRIBUTOR)

- ◆ DC IN : ×1 Center negative (+), Sleeve positive (+)
- Suitable plug size: internal dia. 2.1mm / external dia. 5.5mm / length 9.5mm
- ◆ DC OUT : ×7 Center negative (-), Sleeve positive (+)
- Suitable plug size: internal dia. 2.1mm / external dia. 5.5mm / length 9.5mm
- ◆ POWER LED : ×1 (blue)
- ◆ Dimension : 60 (W) × 112 (D) × 37 (H) mm ◆ Weight : approx. 180g
- AC2009 AC adaptor
- ◆ Input : 100V-240VAC, 50-60Hz, 0.6A (100VAC, 50-60Hz, 36VA)
- ◆ Output : 9VDC 2.0A
- ◆ DC plug : Center negative (-), Sleeve positive (+)
- Suitable plug size: internal dia. 2.1mm / external dia. 5.5mm / length 9.5mm
- ◆ Dimension : 50 (W) × 80 (D) × 31 (H) mm ◆ Weight : approx. 185g
- ◆ Accessory power supply cord : AC cord × 1 / Weight : Part No. ACCJ for Japan approx. 80g (Weight differs depending on the AC cord type.)

Accessory DC cord

- (Angle-type at both ends, plug size: internal dia. 2.1mm / external dia. 5.5mm / length 9.5mm)
- ◆ DCC65AA : AA-type approx. 65cm × 2 ◆ DCC55AA : AA-type approx. 55cm × 2
- ◆ DCC45AA : AA-type approx. 45cm × 2 ◆ DCC35AA : AA-type approx. 35cm × 2
- ◆ DCC25AA : AA-type approx. 25cm × 2

AC2009

AC Adaptor



- Provides power for up to 7 effect pedals with maximum 2000mA.
- Auto-voltage sensing allows operation on 100VAC - 240VAC AC, making PS2 perfect for worldwide touring musicians. Main countries' safety standard approved.
- Employs DC voltage stabilizer and over-current protector with auto-restoration method.
- AC Adaptor AC2009 can supply power to other companies' guitar effects (9VDC, polarity: center negative).

※ There is 1 - 2 sec. of time lag before the LED actually lights.

PD2

Power Distributor



- PD2 Power Distributor is a DC power distribution system to add more effect pedals. PD2 consists of PD2 and DC cords.
- 10 pcs. of DC cord with 5 different lengths are included to make your wiring easy.
- Employs an easy-to-see blue LED of power condition indicator (on/off).