

# PANTHEON

## DUAL OVERDRIVE DELUXE USER GUIDE

The now legendary Wampler Pantheon provided a unique interpretation of the classic “Blues Breaker” style stomp box, by capturing all the tonal nuance of the original, but with added flexibility and style. In doing so, it found its way onto thousands of pedalboards across the world.

Enter the new **Pantheon Deluxe** – a dual overdrive pedal that takes this evolution several steps further by offering a flexible design with two completely independent Pantheon circuits, one voiced as a classic blues breaker and one with a more modern boutique sound. This palace of tone delivers a staggering 200 combinations of gain settings, featuring dual Inputs and Outputs, and for the first time ever, Wampler have added MIDI channel switching to one of their gain pedals.

The **Pantheon Deluxe** lets you dial in two channels of organic creamy gain, gritty overdrive, or heavy distortion while retaining Wampler’s famous ease of use and flexibility. Channel 1 delivers a classic Blues Breaker tone, Channel 2 is a recreation of the original Pantheon, a similar circuit to the Blues Breaker but with a modern boutique feel. Independent side mounted Voicing and Gain Level switches allow you to further shape your tone to perfection.

Combining both channels will unleash a whole new world of crisp, harmonic distortion possibilities. You can easily swap the stacking order, without changing cabling, via the front-mounted Order switch. Optional independent inputs and outputs allow you to: split each channel in a loop switcher, insert a pedal or chain of pedals between each side, or run the pedal in stereo to dual amplifiers. With the addition of MIDI In and Out, you can now also switch the analog channels of each circuit on and off with a MIDI switcher - saving you valuable hardware loops on your loop switcher (if it also operates your midi controls).

Each Channel of the **Pantheon Deluxe** Dual Overdrive feature independent Gain, Level, Treble, and Bass controls to enhance the shaping of your tone. The Baxandall-style active Bass control is neutral at noon but boasts an extremely powerful sweep as you move through the range. A single global Presence control simultaneously alters each channel to add just the right amount of top-end chime to suit different guitars and amplifiers - perfect for when playing live or when in the studio.

The native sound of this style of pedal has passed the test of time. We are sure that with the advanced connectivity, and vast array of stacking options, you are going to love the flexibility and sheer grunt of the **Pantheon Deluxe** Dual Overdrive.



**WAMPLER**<sup>®</sup>  
BUILT IN USA

**Connections:** This pedal has 2 pairs of input and output jacks: if you are using only one set connect to the jacks marked with solid triangles; if you are using both sets, the outline triangles indicate the separate output for Channel 1 and input for Channel 2. This allows you to connect both channels independently (e.g to a loop switcher), insert a pedal between the channels, or run in stereo.

**Power Draw:** 55mA, 9-18V Center Negative DC supply only, do not exceed 18V DC

**Order:** Change the channel stacking order with this switch if you are using only one input and output cable.

**Presence:** Global presence control to add sparkle and top end to both channels, start off with this turned all the way counter-clockwise and adjust to suit. The presence and treble controls are controlling different frequencies, so multiple tones can be found by cranking presence up and treble down, and vice versa.

**Volume:** Controls the total output volume of each channel.

**Gain Level (Side switches L and R):** Set the switch

- top for maximum gain
- middle for medium gain
- bottom for lower gain

**Bass:** Adjust the amount of low-end frequencies, turning clockwise will increase the levels, counter clockwise to decrease.

**Channel 1:** Classic / vintage "Blues Breaker" voicing

**Channel 2:** Original Pantheon (Modern "Boutique" style) voicing



**Gain:** Turning this control clockwise will increase the amount of gain applied to the signal path of each channel.

**Voicing (Side switches L and R):** Set the switch

- top for hard clipping (crunchy)
- middle for blended clipping
- bottom for soft clipping (smooth)

**Treble:** Adjust the amount of high-end frequencies, turning clockwise will increase the levels, counter clockwise to decrease.

**MIDI:** Connect a 3.5mm TRS MIDI cable via an adapter (if connecting from one of our other midi pedals you can use 3.5mm TRS to 3.5mm TRS) - In at the bottom Triangle, Out at the Top. See MIDI Section on next page for more information.

*NOTE: We recommend disconnecting the internal 9V battery if this pedal is used with a power supply. If the power supplied is insufficient LEDs may flicker when a foot switch is pressed to indicate this.*

## MIDI

The Pantheon Deluxe can receive CC messages to turn on/off the drive channels and cycle through presets, and can receive PC messages to load saved presets (limited to the on/off state of the drive channels). Note: all channel numbers are specified in the range of 1 – 16, and all controller numbers, controller values, and program numbers are specified in the range 0 – 127.

### MIDI Connections

Connect your midi switcher / another pedal by plugging into the MIDI In ◀ port using either the included 3.5mm to MIDI 5-pin DIN adapter to connect a standard MIDI cable, or if connecting from another pedal that uses 3.5mm TRS audio connectors, use a standard TRS 3.5mm audio cable. To connect a pedal to this one further down the chain, connect to the MIDI Out ▶ port

### MIDI Channel

By default the pedal is in omni channel mode and will receive commands on any channel. To set the MIDI Channel the device will receive commands on:

1. Power off the device, press and hold the Left Footswitch (Channel 2 switch), and power the device on.
2. After power up, releases the switch. Both LEDs will blink.
3. Send a MIDI CC message CC32 with value set to the desired MIDI channel: val=0 is Channel 1, up to val=15 is Channel 16, val=16 is omni. The LEDs will blink in success.

*NOTE: This CC message may be sent on any channel.*

### MIDI CC messages

The Pantheon Deluxe's two channels can be turned on and off via MIDI control change messages. Additionally, the preset number may be incremented or decremented by a specified value.

CC Function	CC no.	Value (0-127)	Description
Channel 1 on/off State	0	0=off, 1-127=on	Sets the on/off state of Channel 1 (Ch1)
Channel 2 on/off State	1	0=off, 1-127=on	Sets the on/off state of Channel 2 (Ch2)
Ch1 off, Ch2 off	2	any value	Sets Ch1 off and Ch2 off when this command is received
Ch1 on, Ch2 off	3	any value	Sets Ch1 on and Ch2 off when this command is received
Ch1 off, Ch2 on	4	any value	Sets Ch1 off and Ch2 on when this command is received
Ch1 on, Ch2 on	5	any value	Sets Ch1 on and Ch2 on when this command is received
Preset Increment	16	0-127	Increments the preset number by <value>
Preset Decrement	17	0-127	Decrements the preset number by <value>
MIDI Channel Assign	32	0-16	0-15 = channel 1-16, 16 = omni mode

### MIDI PC messages

The Pantheon Deluxe can be configured to store and recall each channel's on/off state via MIDI program changes. To save channel on/off preset:

1. Turn on/off the desired channel(s)
2. Press and hold the Channel 1 footswitch for 2 seconds. Both LEDs will blink slowly to indicate the Pantheon Deluxe is ready to save the preset
3. Send the desired MIDI program change message (0 to 127). The LEDs will blink quickly in succession to indicate a successful save.

To load a channel on/off preset:

1. Send a PC message to the Pantheon Deluxe.

PC Function	PC Number	Description
Load a preset	0-127	Loads preset of matching PC number
Save a preset	0-127	When in preset-write mode, sending a PC number will save the current settings to that preset number

## Factory Reset

Hold down both footswitches during power up to perform a factory reset. This will:

1. Set the default MIDI channel to omni mode.
2. Set all presets to default (ch1 and ch2 off).

### Brian's suggested settings for you to try out:



**Classic Treble Boost**



**Transparent Boost**



**Brian's Blues Stack - Bluesy Drive CH2, Distortion CH1, stack for lead**



**Distortion Stack - CH1 Classic Distortion, Engage CH2 for a solo boost**



**Modern Metal**



**Classic Rock**

**WAMPLER Pedals Limited Warranty.** WAMPLER offers a 5 year warranty to the original purchaser that this WAMPLER product will be free from defects in material and workmanship. A dated sales receipt will establish coverage under this warranty. This warranty does not cover service or parts to repair damage caused by accident, neglect, normal cosmetic wear, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures and service, repair or modifications to the product, which have not been authorized by WAMPLER. If this product is defective in materials or workmanship as warranted above, your sole remedy shall be repair replacement as provided below.

**RETURN PROCEDURES** In the unlikely event that a defect should occur, follow the procedure outlined below. Defective products must be shipped, together with a dated sales receipt, freight pre-paid and insured directly to WAMPLER SERVICE DEPT – 5300 Harbor Street, Commerce, CA 90040, USA. A Return Authorization Number must be obtained from our Customer Service Department prior to shipping the product. Products must be shipped in their original packaging or its equivalent; in any case, the risk of loss or damage in transit is to be borne by the purchaser. The Returns Authorization Number must appear in large print directly below the shipping address. Always include a brief description of the defect, along with your correct return address and telephone number. When emailing to enquire about a returned product, always refer to the Return Authorization Number. If WAMPLER determines that the unit was defective in materials or workmanship at any time during the warranty period, WAMPLER has the option of repairing or replacing the product at no additional charge, except as set forth below. All replaced parts become a property of WAMPLER. Products replaced or repaired under this warranty will be returned via ground shipping within the United States freight prepaid. WAMPLER is not responsible for costs associated with expedited shipping, either to WAMPLER or the return of the product to the customer.

**INCIDENTAL OR CONSEQUENTIAL DAMAGE** In no event is WAMPLER liable for any incident or consequential damages arising out of the use or inability of the possibility of such damages, or any other claim by any other party. Some states do not allow the seclusion or limitation of consequential damages, so the above limitation and exclusion may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

**FOR YOUR PROTECTION** Please complete the online warranty registration within (10) ten days of the date of purchase so that we may contact you directly in the event of a safety notification issued in accordance with the 1972 Consumer Product Safety Act.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and the receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's warranty to operate the equipment.

**CUSTOMER SUPPORT** Our dedicated staff are ready to help you with any warranty or product questions – please email us at [help@wamplerpedals.com](mailto:help@wamplerpedals.com) or call us on **(765) 352-8626**

Please remember to register your pedal as soon as possible after purchase at the following web page to ensure quicker service if you should ever need to make a warranty claim:

[wamplerpedals.com/warranty-registration](http://wamplerpedals.com/warranty-registration)

