4-stage jfet-phaser

Time and Space are lost within the sound of the universe. Breath in and breath out, slow down and be ready for the Astrospurt. Fasten your seatbelt and get lost in the wide warm and soft soundscapes generated by this pedal.

The Astrospurt is our approach on the classic four-stage JFET based phasing sound. We take this classic circuit and squeeze out everything we can do to give you a versatile and very easy to handle pedal. We wanted to get rid of a fixed volume when engaging the pedal and implement a control to dial in the right amount of SIGNAL, either to boost or cut it. To give you a possibility for a more subtile phasing sound the Astrospurt has a DEPTH control, where you can choose between a pronounced phase sound or a more slight-

4-stage jfet-phaser

Time and Space are lost within the sound of the universe. Breath in and breath out, slow down and be ready for the Astrospurt. Fasten your seatbelt and get lost in the wide warm and soft soundscapes generated by this pedal.

The Astrospurt is our approach on the classic four-stage JFET based phasing sound. We take this classic circuit and squeeze out everything we can do to give you a versatile and very easy to handle pedal. We wanted to get rid of a fixed volume when engaging the pedal and implement a control to dial in the right amount of SIGNAL, either to boost or cut it. To give you a possibility for a more subtile phasing sound the Astrospurt has a DEPTH control, where you can choose between a pronounced phase sound or a more slight-

ly modulated signal. The Astrospurt won't be just a phaser in particular. It covers all the spacy, dizzy and wobble sounds just on tap. Its control unit for that is the MIX pot. It defines the ratio of clean and phase shifted signal. Turn it fully clockwise to get just the clean sound, but the sound is always crazier on the otherside. Turn it counterclockwise to get the pulsing vibe of the stars surrounding you. But there is something you cannot hear before flipping the switch on the left. Listen to the secrets of the black hole. Some crackling noise here, or a tock tock there. Turn up the EMPHase control to push everything over the edge. Provoce oscillations and weird sounds. With a distortion or a fuzz in front of it you will get a synthetic and metallic sound. Once you tried, you will never come back. So turn up the SPURT and see how fast the engines will flickering. And at the end of your journey turn down the SPURT and rest in that wide and swooshy sounds.

ly modulated signal. The Astrospurt won't be just a phaser in particular. It covers all the spacy, dizzy and wobble sounds just on tap. Its control unit for that is the MIX pot. It defines the ratio of clean and phase shifted signal. Turn it fully clockwise to get just the clean sound, but the sound is always crazier on the otherside. Turn it counterclockwise to get the pulsing vibe of the stars surrounding you. But there is something you cannot hear before flipping the switch on the left. Listen to the secrets of the black hole. Some crackling noise here, or a tock tock there. Turn up the EMPHase control to push everything over the edge. Provoce oscillations and weird sounds. With a distortion or a fuzz in front of it you will get a synthetic and metallic sound. Once you tried, you will never come back. So turn up the SPURT and see how fast the engines will flickering. And at the end of your journey turn down the SPURT and rest in that wide and swooshy sounds.

CONTROLS

SPURT

Choose between a long swoshy phase sound or a very fast chopp chopp modulation. Mind the engine to check out the speed. Don't forget to fasten your seatbelt.

EMPH

The emphase control transforms your astrospurt into an all-noise from universe receiving station. Flip the switch below to activate it. Listen to a slight dok dok to a strong click click, over to that scary oscillating sounds from that hole in front of you.

CONTROLS

SPURT

Choose between a long swoshy phase sound or a very fast chopp chopp modulation. Mind the engine to check out the speed. Don't forget to fasten your seatbelt.

EMPH

The emphase control transforms your astrospurt into an all-noise from universe receiving station. Flip the switch below to activate it. Listen to a slight dok dok to a strong click click, over to that scary oscillating sounds from that hole in front of you.

SIGNAL

Dial in the right level of the effect. You want to stay behind the band? Turn it down and roll off the carpet. To cut trough on a solo, turn it up to get a little boost.

MIX

Define your own mix of phase shifted and clean signal. Turn it clockwise for a clean signal. Go back to 12 o'clk for the classic deep and warm phase tone. Fully counter clockwise you can dive into dizzy vibrato sounds.

DEPTH

To get a deep phasing, rise the depth control. If you wanna a more subtile sound, dial it pack and enjoy.

SIGNAL

Dial in the right level of the effect. You want to stay behind the band? Turn it down and roll off the carpet. To cut trough on a solo, turn it up to get a little boost.

MIX

Define your own mix of phase shifted and clean signal. Turn it clockwise for a clean signal. Go back to 12 o'clk for the classic deep and warm phase tone. Fully counter clockwise you can dive into dizzy vibrato sounds.

DEPTH

To get a deep phasing, rise the depth control. If you wanna a more subtile sound, dial it pack and enjoy.

SAFETY INSTRUCTIONS

This device is intended to be used for sound processing of signals from musical instruments. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

OPERATING CONDITIONS

This device has been designed for indoor use only. To prevent damage, never expose the device to any liquid or moisture. Avoid direct sunlight, heavy dirt, and strong vibrations.

EXTERNAL POWER SUPPLY

Use only with 9V power supply. Failure to do so could result in damage to the device and possibly the user. Unplug the external power supply before electrical storms occur and when the device is unused for long periods of time to reduce the risk of electric shock or fire.

WARRANTY

We offer a 5-year warranty. The warranty expires immediately if the product is changed, operated incorrectly, intentionally or negligently damaged, or if it is damaged by force majeure or use beyond the permitted operating conditions.



GUITAR AND BASS EFFECT PEDALS KMA AUDIO MACHINES

Handmade in Berlin since 2013

hello@kma-machines.com

WWW.KMA-MACHINES COM

INSTRUCTIONS & WARRANTY



INSTRUCTIONS &

WARRANTY

SAFETY INSTRUCTIONS

This device is intended to be used for sound processing of signals from musical instruments. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

OPERATING CONDITIONS

This device has been designed for indoor use only. To prevent damage, never expose the device to any liquid or moisture. Avoid direct sunlight, heavy dirt, and strong vibrations.

EXTERNAL POWER SUPPLY

Use only with 9V power supply. Failure to do so could result in damage to the device and possibly the user. Unplug the external power supply before electrical storms occur and when the device is unused for long periods of time to reduce the risk of electric shock or fire.

WARRANTY

We offer a 5-year warranty. The warranty expires immediately if the product is changed, operated incorrectly, intentionally or negligently damaged, or if it is damaged by force majeure or use beyond the permitted operating conditions.



GUITAR AND BASS EFFECT PEDALS KMA AUDIO MACHINES

Handmade in Berlin since 2013

hello@kma-machines.com

WWW.KMA-MACHINES COM

