

**SW-3P-2020**  
SYNTHESIZER

## SYSTEM SW-3P-2020 FOR STUDIO AND STAGE



### A TRYPTECH OF SONIC SUPERIORITY – DEDICATED TO KLAUS SCHULZE

In 1969 Robert Arthur Moog transformed his mighty and complex 3C studio synthesizer system – due to popular demand – into a stage ready tryptich of extraordinary beauty and sonic superiority. No wonder the roadworthy Tolex covered 3P rose immediate attention among artists worldwide, and therefore found its way into the hands of artists like George Harrison and bands like The Rolling Stones or Tangerine Dream. One of the most famous 3P users of all time and pioneering founder of the berlin school,

Klaus Schulze, bought his system in 1975 from German Artist Florian Fricke and used it for several years for live performances as well as studio recordings. Kindly dedicated to Klaus, we considered it is about time to reengineer and resurrect this wonderful instrument to the very last detail to bring back the authentic sound and feel of this highly sophisticated beauty. With greatest respect to the spirit of the old Trumansburg days, there will be a pristine model but no such thing as a stock 3P-2020, since everything remains customizable to your very own personal taste.

**„When you connect with an instrument, no matter of what sort, there is an interaction that’s outside of what’s actually going through your fingers. I hesitate to use the word ‘spiritual’, but I’m absolutely sure that there is a consciousness that we connect with.“**

**Bob Moog**

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## LEGENDARY SOUND – MADE EVEN BETTER

Without a doubt the sonic character of the original 3P system relies deeply on the unique qualities of the three most legendary 901ABBB oscillator banks accompanied by a single 901, which put together celebrated their reincarnation in form of our highly acclaimed SW901A, SW901B and independent SW901 modules. Instead of performing a mere replication of the initial layout, we carefully redesigned the 901's conductive track and component placing from scratch, solving common thermic stability issues of the archetype in the process to achieve the unrivaled tuning stability this unique oscillator deserved in the first place.

## A MATTER OF TASTE AND IMAGINATION

Despite the initial version used by Klaus Schulze, who frequently customized his system over the years or Eberhardt Schoener, who bought one of the first 3Ps ever brought to Germany, you can choose freely from a variety of possible oscillator mixtures featuring the authentic vibe of the SW901 in perfect harmony with the flexibility of our SW921 models. Swapping one SW901ABBB bank and its single companion for an analogous combination of a SW921ABBB

setup and a SW 921 single oscillator, you can also expand your system with some unique PW-modulation and FM-modulation possibilities. Enjoy the amalgamation of true sixties sound with the sophisticated functionality of the seventies in a carefully synchronized as well as temperature compensated package of sonical richness. Furthermore the SW921 adds some extraordinary modulation possibilities like higher audio levels on various selectable Waveforms as well as a clamp trigger feature to enable LFO synchronization to an additional sequencer like our optional offered SW960-, SW961-, SW962-supplement. By gaining one open slot in the reconfiguration process, you also might like to add another sought after classic to your system, for example our celebrated recreation of the famous Bode Ring Modulator SW6401M.

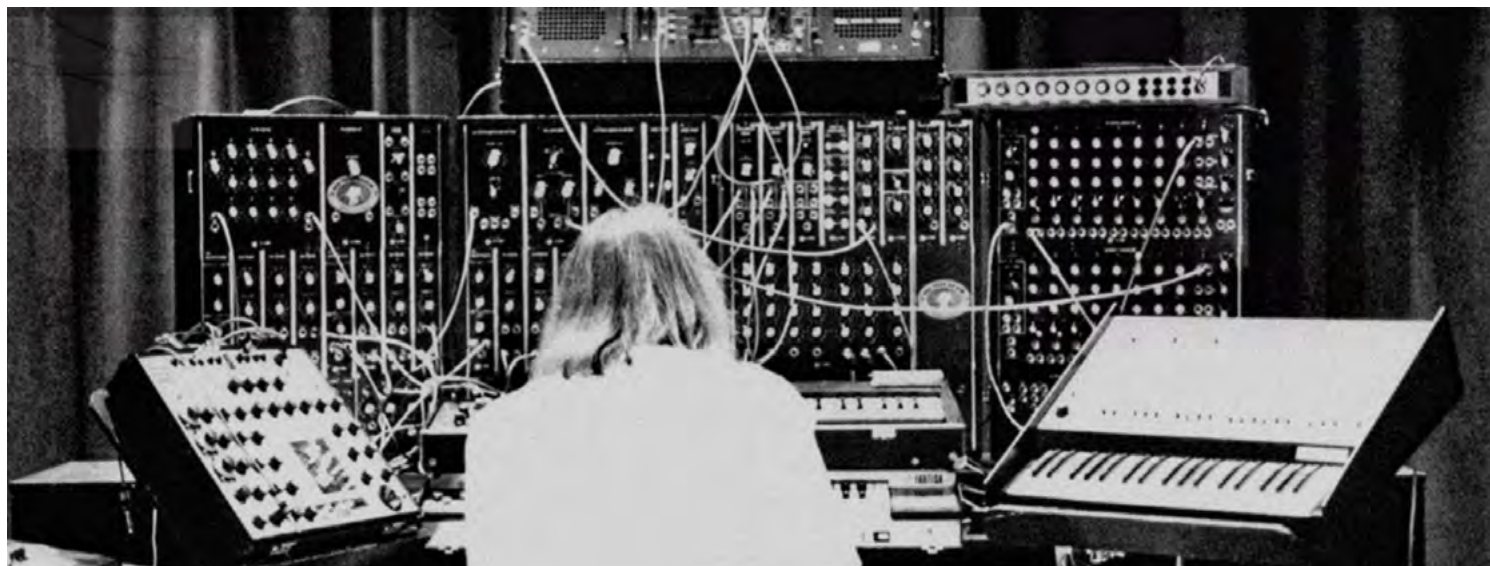
## YOUR PERSONAL SYSTEM – YOUR PERSONAL WAY

Just in case the 921 distills as your personal sonic way to go, you may abandon the 901 option completely, by filling the slots with your desired combination of SW921A, SW921B or SW921 solo modules. With the modules SW907, SW907A and SW914 readily available from our SYNTH-WERK portfolio, you are also able to choose from

three different fixed filter bank types to blend perfectly with your system. If you are looking into any further options and custom configurations, take your time and get in touch with us for an elaborate expert advice on creating the SW 3P2020 of your dreams.

## KEYBOARD AND SEQUENCING OPTIONS – THE PERFECT SYMBIOSIS

Note that the included CV and trigger routing module got specially designed for the SW 3P-2020, sporting CV1 and CV2, GATE1 and GATE2 connections coupled to a back-side mounted socket reserved for a duophonic Moog style keyboard. On the right hand side of the frontpanel you can further choose between CV-signals and trigger-signals deriving from one connected keyboard or alternatively the IN1/IN2-sockets by utilizing the three integrated rocker switches. A third input can be used for connecting our optional available sequencer compartment, or any other CV signal. By the way, all three incoming signals are allowed to be sent directly to the CP3 mixer units or through the SW992 router towards the SW904A/B modules. Use the third integrated rocker switch to easily choose between trigger 1 and 2 or two external trigger-signals to be routed to the SW993 module.





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## CUSTOM MADE VERSATILITY – SEAMLESSLY HOOKED UP TO YOUR WORLD

There is also the possibility of connecting an existing Eurorack system enabled through an added sextet of trunk lines that disembogue in a rear mounted Sub-D connector to be chained with a multicore cable solution.

If you're going to use your 3P-2020 in professional recording environments, you will be glad to hear, that we decided to implement a balanced passive XLR-output to suit

your studio needs. Whatever your decision will be, rest assured that every part of your system, from the oscillator and filter modules up to the spring based reverberation unit, will be crafted to original specs using discreet and completely hand-wired selected parts of the highest quality possible, assembled with passion and precision in Munich, Germany.

**Powering up a SYNTH-WERK is not about switching on – it's about letting an outstanding instrument come to life!**

Masterly handcrafted in Munich, Germany with respect and dedication to a beautiful mind.



## SYSTEM SW-3P-2020

SW914 Fixed Filter Bank  
SW905 Reverberation Unit  
SW994 Multiples  
SW991 Filter and Attenuator

SW901A Oscillator Driver  
3 x SW901B Oscillator  
SW901A Oscillator Driver  
3 x SW901B Oscillator

2 x SW CP3 Mixer

SW904B Voltage Controlled High Pass Filter  
SW904C Filter Coupler  
SW904A Voltage Controlled Low Pass Filter  
SW992 Control Voltages  
SW912 Envelope Follower

SW901A Oscillator Driver  
3 x SW901B Oscillator  
SW901 Voltage Controlled Oscillator  
SW903A Random Signal Generator

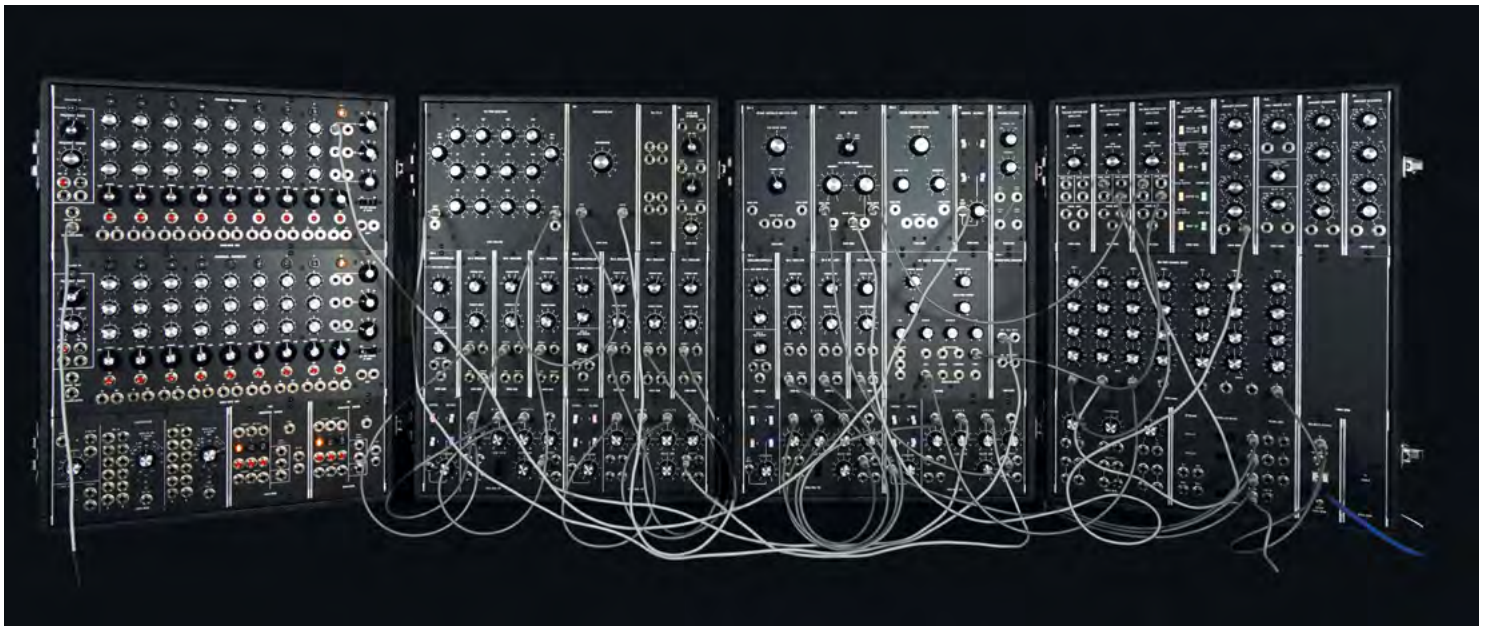
2 x SW CP3 Mixer

3 x SW902 Voltage Controlled Amplifier  
SW993 Trigger and Envelope Voltages  
SW911 Envelope Generator  
SW911A Dual Trigger Delay  
2 x SW911 Envelope Generator

SW984 Four Channel Matrix Mixer

SW CP Multiples & Attenuators  
SW Control Interface  
SW Balanced Output  
Power Switch

# SW-3P-2020 SYNTHESIZER



## SEQUENCER COMPLEMENT B – WINGS TO YOUR IMAGINATION

Well stocked with two SW960 controller entities and two SW962 switch units accompanied by an implementation of the characteristic 961 interface panel, consider our Sequencer Complement B assembly more than capable to teach your 3P-2020 the secrets of rhythmic and melodic aviation. Get ready to experience trailblazing analogue sequencing technology that still remains cutting edge – more than 45 years past its initial release.



2020, Mario Schönhofer and SW-3P-2020

SYNTH-WERK

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