

zetaSID

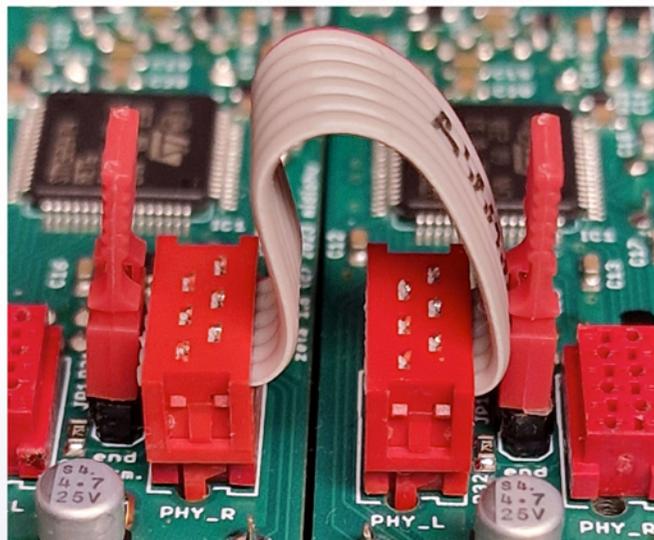
quick start
manual

expandable modular SID synthesizer voice

‡ poly-chain up to 12 units / MBSID based sound engine / 6x LFO / 3x ARP / 4x WSEQ / MIDI option / stereo & unison modes / ASID playback

midi phy
advanced by design

phybus setup



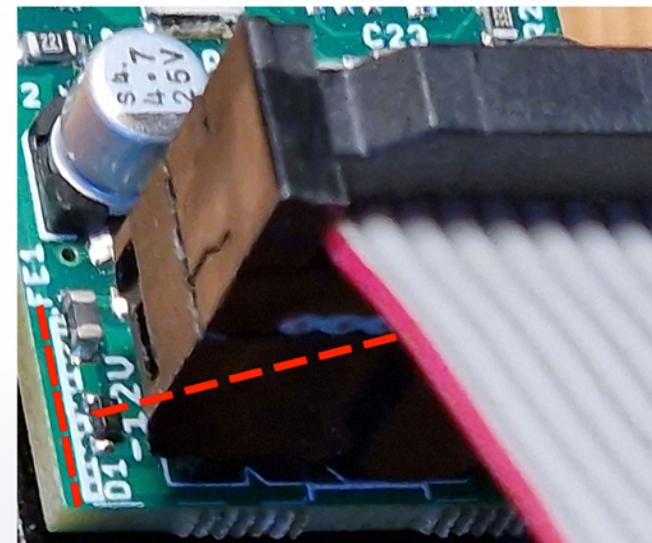
If installing a **single phybus module**: leave the jumper on the termination header.

If installing **multiple phybus modules**:

- use the provided phybus cables to connect all modules, connecting PHY_R to PHY_L ports.
- add bus termination jumpers **only** on the leftmost and rightmost module, remove all other termination jumpers.

Tip: Wire all phybus cables before installing the modules in your eurorack case.

eurorack power setup



Attach the power cable **by aligning the red stripe with the marking on the PCB**.

Then connect the cable to your bus board, insert the modules into your rack, and fasten them with the provided M3 screws.

learning resources



This quick start guide provides just a brief introduction to the module. Please scan the QR code for more learning resources.

front panel



- 1 CV in port**
Range: -5V to +5V or 0 to 10V
- 2 CV in LEDome**
 - Press to splice
 - Spliced to the Note Pitch input socket by default
- 3 Gate in port**
Accepts 5-10V gate signals
- 4 Gate in LEDome**
 - Press to splice
 - Spliced to the Note Gate input socket by default
- 5 Audio out port**
Outputs eurorack-level audio
- 6 Audio out config LEDome**
Press to configure the audio output gain
- 7 MicroSD card slot**
Use FAT32 formatted cards
- 8 OLED**
 - Shows the user interface
 - Expand with more zetaSIDs via phybus to grow the UI
- 9 Encoder with pressable knob**
 - Press to enter the menu
 - Turn to change parameters
 - Push-and-turn to accelerate
- 10 Illuminated mechanical key**
Press to edit selected item

recommended first steps



- 1 Attach cables to ports:
 - CV source to CV In
 - Gate source to Gate In
 - Audio out to a mixer (or output module)
- 2 Play or sequence notes with CV/gate inputs
- 3 Turn the encoder to scroll through the ROM bank
- 4 Select patch "R010"
- 5 Enter the menu by pressing the encoder knob
- 6 Navigate to the filter page by turning the encoder knob
- 7 Press the key to enter the filter menu
- 8 Scroll to the "Cutoff" param
- 9 Press key to modify cutoff by turning the encoder knob
- 10 Press the key again to jump back to the filter submenu
- 11 Press the encoder to go to the main menu
- 12 Navigate to the ARP screen
- 13 Scroll through the settings and set "Arpeggio" to on
- 14 Set "Octaves" to 3
- 15 Play in notes with CV/gate to hear the arpeggio sound
- 16 Explore further and enjoy!

zetaSID
front panel
first steps

midi:phy
advanced by design

manufacturer & EU responsible person

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WEEE reg # DE68478759

CE Hereby, knoblach technologies GmbH declares that this product is in compliance with the following EU legislation: General Product Safety Regulation (EU) 2023/988, Directive 2014/30/EU (Electromagnetic Compatibility), Directive 2011/65/EU as amended by Delegated Directive (EU) 2015/863 (Restriction of Hazardous Substances), Directive 2012/19/EU (Waste Electrical and Electronic Equipment), and Regulation (EC) No 1907/2006 (REACH). The full text of the EU Declaration of Conformity is available at <https://midiphy.com>

disposal instructions



According to the European WEEE directive, electrical and electronic equipment must not be disposed of with consumers' waste. Its components must be recycled or disposed of separately. Otherwise, hazardous substances can pollute our environment. As a consumer, you are required by law to return electrical and electronic devices to the producer, the dealer, or public collecting points at the end of the device's lifetime for free. Particulars are regulated in national law. The symbol on the product, in the user's manual, or on the packaging refers to these terms. With this kind of waste separation and proper disposal of used devices, you make an important contribution to environmental protection.

batch #

designed, assembled, and individually tested in Germany.

thank you

for purchasing a midiphy product - stay creative!