

# S1-AU Mk1 LAUNCH PRESS RELEASE



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**w: [arith-matic.com](http://arith-matic.com)  
t: [@arith\\_matic](https://twitter.com/arith_matic)**

**ARITH-MATIC**  
England, UK

Products:  
S1-AU Mk1 (Series 1 · Arithmetic Unit)  
S1-MU Mk1 (Series 1 · Memory Unit)  
S1-CU Mk1 (Series 1 · Control Unit)

**Product & sales contact:  
[support@arith-matic.com](mailto:support@arith-matic.com)**

## COMPUTATIONAL HARDWARE FOR PRAGMATISTS

**ARITH-MATIC is a British computational hardware project and micro startup. We craft a range of DIY electronic kits which beautifully dissect the complex mechanisms of computation.**

We're proud to have launched our flagship kit - the S1-AU Mk1 - a humble 4-bit arithmetic unit designed with 7400 series integrated circuits.

Created for pragmatic computing enthusiasts, hobbyists and makers, we've designed the S1-AU Mk1 to dissect the binary operations performed at the heart of computational machines.

The kit contains all the through-hole components you'll need to build your own 4-bit arithmetic unit. The unit enables you to perform and visually trace binary operations through an array of onboard LEDs.

Along with the S1-AU Mk1 Operator's Technical Manual, our beautifully crafted PCBs guide you through construction and operation. All you need to bring is your trusty soldering iron and a steady hand.

## INTRODUCING: ARITH-MATIC

Inspired by the homebrew computer movement of the late 70's and early 80's, ARITH-MATIC started life as a humble kitchen table project. It has since taken on a life of its own and turned into a fledgling micro startup.

We are launching the first series of ARITH-MATIC kits and need your support to revive the homebrew spirit of computation!

**Please follow us on [Twitter](https://twitter.com/arith_matic), or visit [arith-matic.com](http://arith-matic.com) to join our mailing list for exclusive updates.**

**The ARITH-MATIC Series 1 boards strip back complexity and show computation for the simple mechanism it really is.**

## Notes for editors:

- We tend to use ARITH-MATIC (all uppercase) rather than Arith-Matic or arith-matic.
- The S1-AU stands for 'Series 1 - Arithmetic Unit'.
- We are currently only planning on shipping kits to the UK/EU.

For further FAQs please visit: [arith-matic.com/press](http://arith-matic.com/press)