

ZX SPECTRUM NEXT & NEXTZXOS

Three Kickstarter campaigns built the hardware. **Rick Dickinson**, father of the original ZX Spectrum case and keyboard, designed the new machine. 123 releases of NextZXOS and its NextBASIC dialect grew up alongside it.

£5,182,831

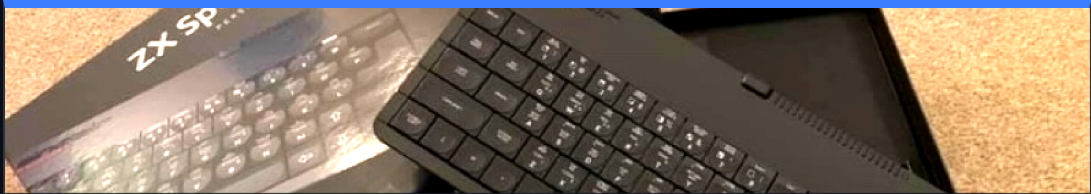
PLEDGED

15,873

BACKERS

17,000+

MACHINES BUILT



KICKSTARTER 1 · ISSUE 1

289% FUNDED

23 Apr – 23 May 2017 · £723,390 · 3,113 backers

Boards: PCB Issue 2A, delivered Dec 2017, NextZXOS 1.90

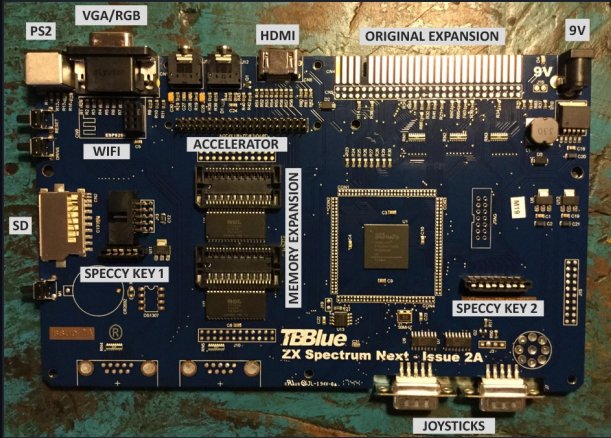
Computers: PCB Issue 2B, delivered Feb 2020, NextZXOS 2.04

Z80N 3.5–28 MHz · 1 MB RAM and a bigger Spartan-6 FPGA, both stretch goals · RGB, VGA, HDMI · 3× AY-3-8912. Wi-Fi, RTC and a Pi Zero accelerator were paid options.

THE MACHINE ARRIVES

Bare boards reached backers in **December 2017**, complete cased units followed in **February 2020**.

Meanwhile, NextZXOS went through many releases, 54 in 2018 alone. Selected releases are shown below. Releases with a letter at the end contain mostly bug fixes and are not listed here.



THE ISSUE 2A BOARD

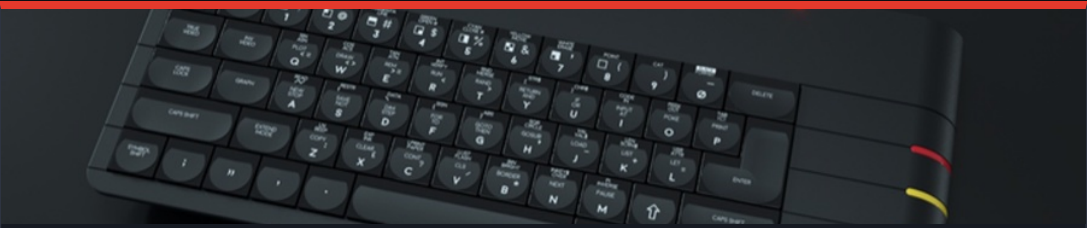
3 December 2017: the first public version of the platform — a bare PCB carrying every connector of the finished machine. The Quick Start Guide told backers to rest it on something non-conductive, feed it 9 V with the positive pin in the middle, and flash the core from an SD card. Empty sockets waited for the Wi-Fi module, the real-time clock, extra memory and a Raspberry Pi Zero accelerator. The guide was frank about what backers held: the very first public release, where things would certainly not all work — “Don’t Panic!”



FEWER RELEASES, BIGGER MACHINES

After 2020 the pace inverts: rare but substantial releases, while the hardware jumps two generations.

v2.10 is the version pre-installed on the Issue 3 machines now in transit.



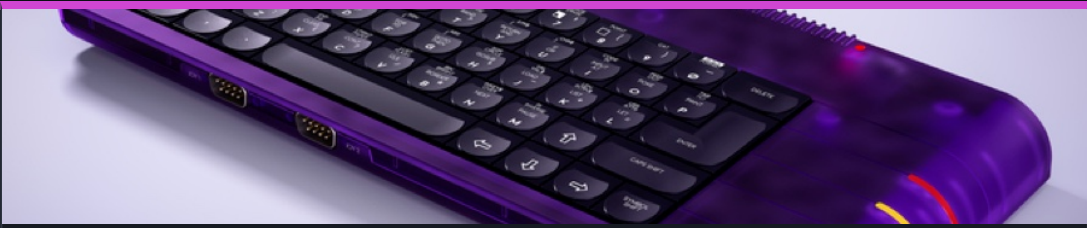
KICKSTARTER 2 · ISSUE 2

739% FUNDED

11 Aug – 10 Sep 2020 · £1,847,106 · 5,236 backers

PCB Issue 4 (a.k.a. 2H), delivered Dec 2023, NextZXOS 2.08

Redesigned around an **Artix-7 XC7A15T** after Spartan-6 supply failed. Z80N 3.5–28 MHz · 2 MB RAM, a full-colour manual and a power switch, all stretch goals · Wi-Fi and RTC built in.



KICKSTARTER 3 · ISSUE 3

1,045% FUNDED

19 Jul – 18 Aug 2025 · £2,612,335 · 7,524 backers

PCB Issue 5A, at sea, expected Oct 2026, NextZXOS 2.10

Artix-7 XC7A35T · 4 MB RAM · a second, **internal microSD** slot with a card already fitted · Sinclair QL and Commodore 64 cores, plus **Amstrad CPC 6128**, **ZX81** and **Sam Coupé** as stretch goals. **Magenta** case option.



SOFTWARE SOURCE

NextZXOS changelog v1.84 – v2.10, KS3 branch of gitlab.com/thesmog358/tbblue.

HARDWARE SOURCE

The three Kickstarter campaigns by Henrique Olifiers; specifications as shipped. Arrival dates from campaign updates #22–24 and #57 (KS1), #36 (KS2), #29–30 (KS3). Issue 1 photograph by backer Andy Lovelace. Board photograph from the 2A/B Quick Start Guide, specnext.com, 3 Dec 2017. Clones: N-GO by ManuFerHi, on sale 18 Nov 2020; Xberry Pi by DonSuperfo, published 19 Feb 2023.

READING THIS CHART

● campaign opens · ■ first units reach backers · □ in transit · grey ■ clone hardware. Milestones are in date order, evenly spaced.

LARGE PRINT EDITION

A3 · 420 × 297 mm
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