

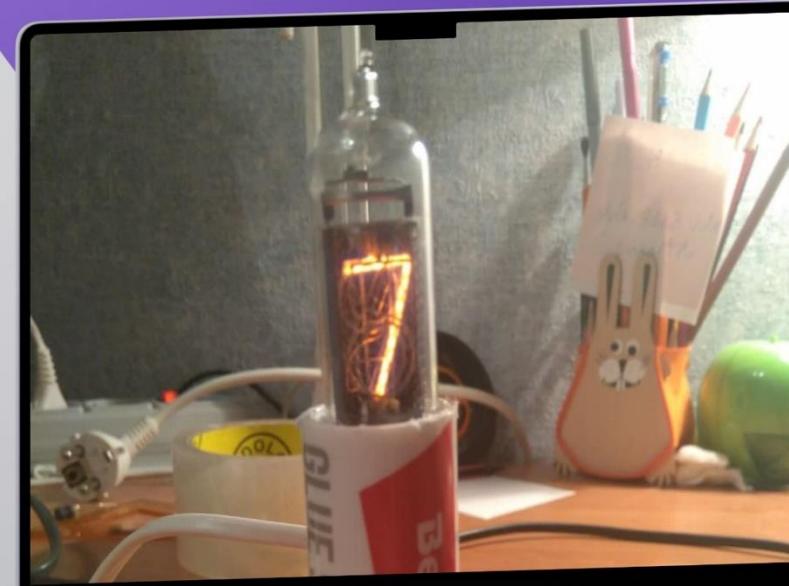
The heart of my Nixie tube clock project: a custom PCB with hand-soldered components. Hardware engineering is a different kind of challenge — and equally satisfying.



The soul of the clock: an IN-series Nixie tube. Cold cathode, warm glow — a beautiful piece of retro technology brought back to life.



A single Nixie tube brought to life by a 170V power supply. The high voltage ionizes the gas inside, creating that characteristic warm orange glow — pure vintage electronics in action.



What goes into a Nixie clock: a careful selection of capacitors, transistors, resistors, and microchips — all working together to bring vintage technology to life.



Six Nixie tubes glowing together in a test setup — not yet in their final housing. This stage is all about verifying connections, timing, and stability before committing to the enclosure.



The final result: six Nixie tubes housed in a custom case, telling time the vintage way. From concept to completion — built by hand.

