Why this is relevant?

It marks the final chapter of the 8086 era in IBM PCs. With its reliable, compatible, all-in-one design, the Model 25 made computing accessible to schools, small businesses, and homes. Using the 8086 even as 32-bit processors emerged, it bridged the gap between early personal computers and the more powerful systems that followed.

Computer Specs

- Intel 8086 at 8 MHz

- 640 KB of conventional RAM

- 12" Color CRT

- 100MB Emulated HDD via Isa-to-usb

- 1.44 MB Emulated Floppy Drive via PicoMEM - Drive A

- Integrated:

  - Parallel printer port, serial port (DB9), two PS/2.

- Expansion Cards:

  - 10mbps Ethernet Card

  - ISA to USB Adapter

- Accessories:

  - External 19,200 baud serial modem
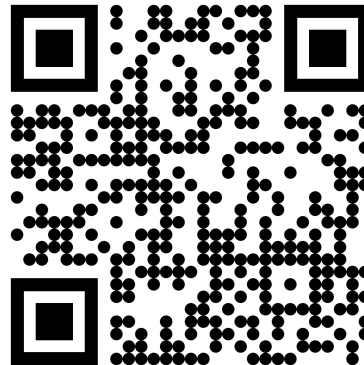
- Form Factor: All in One

Who is behind this exhibit?

Meet your Curator

My name is Luis Alcaraz. I'm a Mexican full-stack software engineer living in the Midwest. I enjoy building simple, beautiful apps that solve complex problems. I'm also passionate about 1980s personal computers—my favorite (so far) is the Commodore VIC-20, though I also love writing assembly for the Intel 8086.

Follow us and keep reviving memories

You can find my updated resume at https://lalcaraz.com or follow me at my latest project: Hey Bibit! hey-bibit.lalcaraz.com where I'm sharing some videos I'm making for my kid so if needed, he can fix my old computers if I'm not around anymore. We also have an active BBS that can be accessed dialing 317-720-1338 or via telnet as bibits.klusteroo.com on port 6502.

https://exposhowcase.lalcaraz.com

IBM PS/2 Model 25

The IBM PS/2 Model 25, featuring the Intel 8086 processor, is a standout piece of computing history. As one of the last mainstream 8086-based PCs, it brought IBM's reliable design and all-in-one convenience to schools and small offices, with an integrated keyboard and display. Showcasing this machine at our 8086 expo highlights how the 8086 architecture powered practical, everyday computing, bridging the gap between early personal computers and the more advanced systems that followed.

We want you to experience "remote work" like it is <u>1987</u>.

A known and satisfying click.

Turning on the IBM PS/2 Model 25 is a ritual that every 8086 enthusiast knows well. Press the power switch, hear the familiar hum, and the internal drive springs to life with a satisfying click. Within seconds, the screen lights up, and you are greeted by the DOS prompt—a blank slate ready for commands, programs, and exploration. It's a simple process, but one that captures the charm of early personal computing: reliable, immediate, and unmistakably satisfying.

Everything is a call away.

In the late 1980s, connectivity meant dialing out. With a modem attached, the PS/2 Model 25 became a gateway to bulletin board systems, remote offices, and shared knowledge—one phone call at a time. From downloading software to checking messages after hours, the sound of a handshake was the

A Great View

Introduced VGA graphics, giving 640×480 resolution with 256 colors to an 8086 system.

Storage & Design

Featured dual 3.5″ floppy bays, two full ISA slots, all in a compact all in one design.

Checking your 'socials'.

Launch the terminal software from the DOS prompt by typing "socials" and pressing enter. From the preloaded list of BBS servers, select one to connect. Log in using the username heybibit and password heybibit, then follow the on-screen prompts to read messages, post updates, and explore the community—just like checking your socials, 1983 style.

Get some work done, send a fax.

Launch Tandy DeskMate by typing "desk" and pressing enter at the DOS prompt to explore its suite of productivity tools. Write documents, manage contacts, or experiment with the built-in fax features. It's a hands-on way to see how early software blended work and communication in one compact package. There's a fax machine at extension _____, so give it a try.

Relax with a game, or three.

After work, unwind with classic games. Load Prince of Persia by typing "prince" and pressing enter at the DOS prompt or try King's Quest I by typing "kings" instead - both iconic early PC gaming. A modern game called "Attack of the PETSCII robots" is also available by typing "robots".

Wrap-up and touch grass.

When you're finished, shut the system down the way it was designed to be treated. Exit your software, return to DOS, and power off the computer using the same red rocker switch—one firm click to silence the machine. That's it.

Somehow stuck? Restart.

Flip the power switch off and count to 10 "mississippily" before flipping it on again. Or press CTRL-ALT-DEL at the same time. You can also dial _____ to talk with a Service Support Representative at any time.

Connectivity

Supported modems for BBS and remote work, and could be equipped with Ethernet for modern networks.

CPU & Speed

It featured an all-in-one design with built-in keyboard and display. Schools and small businesses loved it for its reliability and simplicity.