

Tech Dungeon USB joystick

Thanks for purchasing our USB joystick!

Your joystick is built using the open-source GP2040-CE firmware running on our custom-designed PCB, allowing us to create a compact controller without sacrificing performance or compatibility.

Features:

- Appears as an Xbox 360 (XInput) controller by default for broad compatibility.
- 8-way Sanwa Style joystick.
- Switch between **4-way** and **8-way** using an on-joystick hotkey sequence
- Two primary action buttons on top.
- Multi-function bottom button for GP2040-CE hotkeys, including:
 - 4-way / 8-way toggle
 - Start / Select
 - Change joystick mode (D-Pad, Left Stick, or Right Stick)
- Built-in web configuration interface—customize button assignments, controller mode, and other settings from your web browser. (see our online website for more information)
- Supports multiple controller modes if you wish to re-configure it, including:
 - Xbox 360 (XInput)
 - Nintendo Switch
 - PlayStation 3/4
 - Keyboard
 - and more
- Extremely low input latency (average **0.76 ms** in XInput mode).
- Compatible with:
 - Windows, macOS, Linux, MiSTer FPGA, MAME, Android
 - TheC64, The Spectrum, Atari Gamestation Pro, Atari 400 Mini
 - and many other USB-compatible devices.
- USB-C connector with an included USB-C to USB-A cable.
- As requested, we will add convenient online profiles you can import to the joystick for other modes beyond the Xbox default. Or create your own!
- Scan the QR Code or go here for more information:
 - <https://tinyurl.com/smallusbjoy>

