

KADE-XBOX

Pin Mapping Reference Table for the Xbox Gamepad Encoder

| Pin | Function | Shifted Function | Notes |
|------------|-------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A1 | Dpad Up | Analog Up | Use shift to switch between dpad and left analog stick |
| A2 | Dpad Down | Analog Down | |
| A3 | Dpad Left | Analog Left | |
| A4 | Dpad Right | Analog Right | |
| A5 | Left Trigger | Left Thumb Button | Use shift to switch between triggers and thumb buttons |
| A6 | Right Trigger | Right Thumb Button | |
| A7 | *Shift Status LED | | Connect external LED to this pin. |
| A8 | *Connectivity Status LED | | Connect external LED to this pin |
| A9 | *Retain Buttons in Shift Mode | | Connecting a jumper wire between this pin and ground will align shift mode with analog gaming (instead of admin). The default gaming buttons will not be remapped. |
| A10 | *Disable Start+Back | | Connecting a jumper wire between this pin and ground will disable the start+back combination. The dedicated Exit Game pin is not effected. |
| B1 | A Button | | |
| B2 | B Button | | |
| B3 | X Button | | |
| B4 | Y Button | | |
| B5 | Black | Invert Y Axis | Use shift+black to Invert Y axis on analog sticks |
| B6 | White | Toggle Left/Right Stick | Use shift+white to toggle between controlling left and right analog sticks |
| B7 | Start | | |
| B8 | Back | | |
| B9 | Exit Game | Exit to Dashboard | Dedicated game exit (simulates start+back) and dashboard exit (simulates LT+RT+black+back). This pin can also be held for 5 seconds to force Exit to Dashboard |
| B10 | (Unused) | | Unused |
| HWB | Shift | | Press to access shifted functions. Double click for shift lock |
| +5V | +5V Power Output | | +5V power for external peripherals |
| RST | Reset | | Restart the device |
| GND | Ground | | Ground pin. Recommend a daisy chain ground harness is used for wiring controls. |