User Manual for ZD-S Excellence Controller

Model: ZD-S32

1. Overview

- Button Layout
- Basic Operations
- Mode Selection & Device Connection
- Mode Switching
- Turbo Mode
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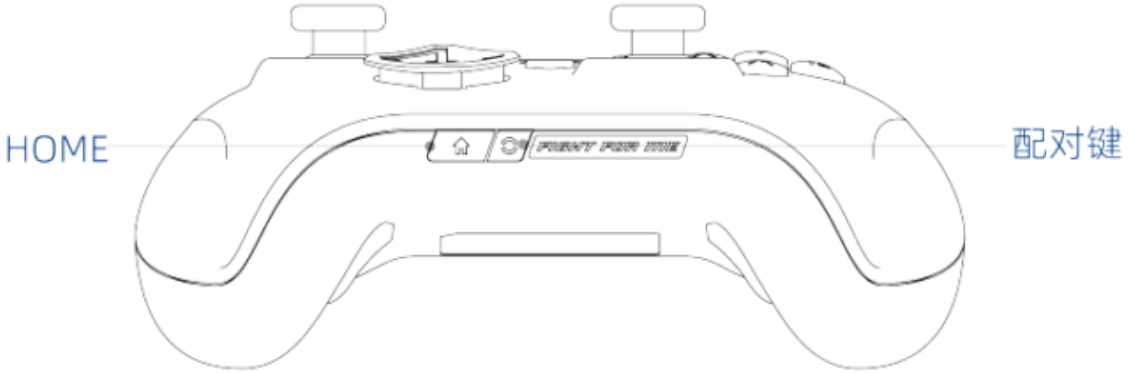
- Back Button Setup
- Onboard Profile Switching
- Dual-Stage Trigger Switch
- Shortcuts in Switch Mode

Blue marks indicate Xbox layout buttons, red marks are for NS layout buttons

指示灯/indicator light
BACK
START
X Y
LB
RB R
Y X
L(S)
B A
A B
十字键
D-PAD
R(S)
MODE


HOME
配对键

ZR RT
RK
LK
LT ZL
扳机锁
MR
ML

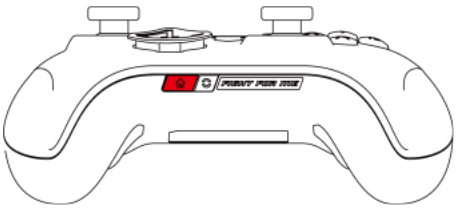
2. Basic Operations

1. Power On

Hold the **Home** button for 1 second to power on.

2. Power Off

Hold the **Home** button for 3 seconds to power off.



3. Auto Sleep

The controller enters sleep and disconnects automatically after **15 minutes** of inactivity.

4. Reset

Hold **Back + Mode** for 2 seconds, a vibration indicates a successful reset.

Note: Joystick/Trigger linear adjustment cannot be reset, enter calibration mode to adjust.

5. Check Battery Level

Check via the official app.

6. Charging

- Use a computer USB port for charging.
- Use a 5V/2A or lower charger.
- **DO NOT USE** fast chargers, low-quality non-standard adapters, or over-voltage/over-current power supplies.

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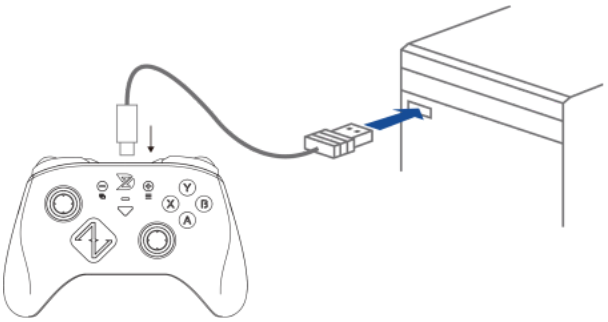
3. Mode Selection & Device Connection

1. Wired Connection (PC)

1. Connect the controller to a PC with a data cable.
2. The indicator turns **blue** when connected successfully.

A data-transfer cable is required.

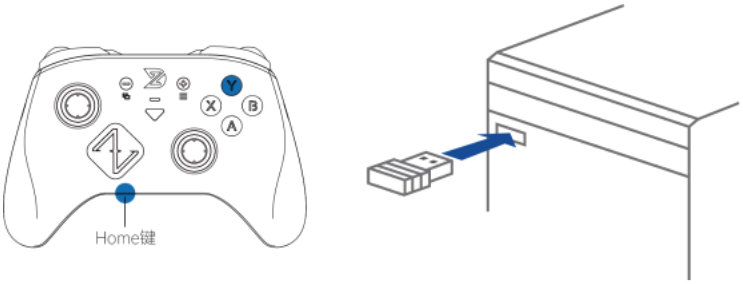


2. Official Dongle Connection (PC)

1. Plug the dongle into a PC USB port.
2. Hold **Y + Home** to power on, the indicator flashes **blue**.
3. Wait for automatic connection.

   The indicator stays **blue** for 3 seconds, then switchs to the custom color.

   (Re-pair if connection fails.)



Re-Pairing

1. When the dongle indicator flashes, press and hold the dongle's **Triangle** button ▽ until it flashes rapidly.
2. Hold **Y + Home** to power on, release when the indicator flashes **blue**.
3. Hold the **Pair** button for 3 seconds, the indicator flashes **blue**/**yellow** alternately.
4. Wait for connection. The indicator stays **blue** for 3 seconds, then switchs to your custom color.

3. Bluetooth Connection (Windows 10/11, Android, iOS)

Not recommended with Bluetooth headsets/speakers, use a wired connection for stability.

1. Hold **A or B + Home** to power on, release when the indicator flashes green.
2. Hold the **Pair** button for 3 seconds, the indicator flashes **green**/**yellow** alternately.
3. On your device, search for and connect to: **Xbox Wireless Controller**.
4. The indicator stays **green** for 3 seconds, then switches to your custom color.

Compatible Devices

- Android (6.0+): phones, tablets, smart TVs, boxes, projectors (TV/box/projector must support the controller).
- iOS (13+): iPhone, iPad.
- PC: Windows 10/11.

4. Connection to Nintendo Switch

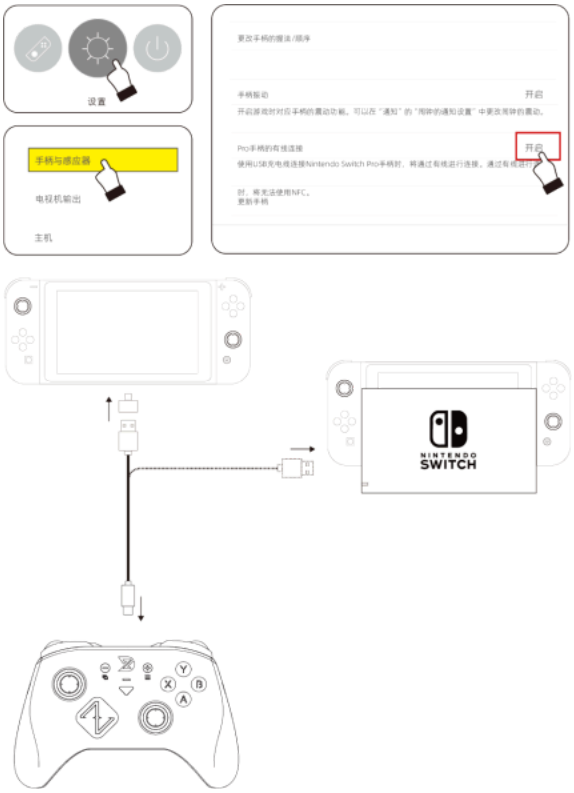
Wireless Connection

1. On Switch: go to **Controllers → Change Grip/Order**.
2. Hold **X + Home** to power on, release when the indicator flashes **red.**
3. Hold the **Pair** button for 3 seconds; the indicator flashes **red**/**yellow** alternately.
4. The indicator stays **red** for 3 seconds, then switches to your custom color.

*Paired devices: press **X + Home** to reconnect quickly (Switch 1 only, Switch 2 requires the console to be powered on first).*

Wired Connection

1. On Switch: Go to **System Settings → Controllers and Sensors → Pro Controller Wired Communication → ON**.
2. Connect the controller to the console/dock via a data cable.
3. The indicator stays **red** for 3 seconds, then switches to your custom color.



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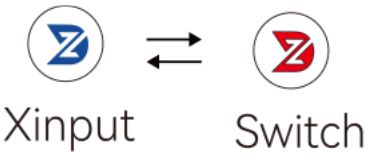
4. Mode Switch

When connected to a PC via wired or dongle: Hold **Start + Back** to switch between **Xinput** and **Switch** modes.



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5. Turbo Mode

Hold **Mode + any button (A/B/X/Y/LB/RB/LT/RT/LS/RS/D-pad)** until the controller vibrates to toggle turbo.

Cycle: Turbo Off → Manual Turbo → Auto Turbo

- **Manual Turbo**: Hold to fire, release to stop.
- **Auto Turbo**: Press once to start, press again to stop.

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6. Calibration

Calibrate to fix abnormal joystick, trigger, or motion control behavior.

1. Joystick Calibration

1. Hold **A + D-pad Up**, then hold **Mode** (triangle) for 5 seconds until the indicator flashes rapidly.
2. Rotate both joysticks to their limits 3–5 times.
3. Press **Mode** again to finish.

2. Trigger Calibration

1. Hold **X + D-pad Up**, then hold **Mode** (triangle) for 2 seconds until the indicator flashes rapidly.
2. Press both triggers fully 3–5 times each.
3. Press **Mode** again to finish.

3. Motion Control Calibration

1. Place the controller flat on a table.
2. Hold **B + D-pad Up**, then hold **Mode (Triangle)** button for 2 seconds until the indicator flashes rapidly.
3. Wait for 5 seconds and then press the **Mode** button again to complete the calibration.

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7. Back Button Setup

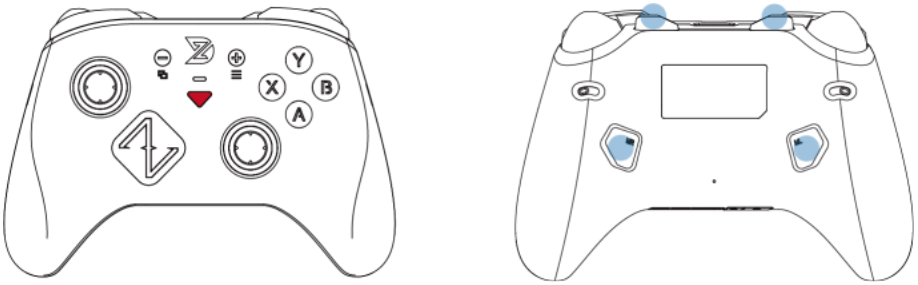
This section covers on-controller mapping/macro.

For keyboard mapping, please use the mobile app.

1. Button Mapping / Macro

1. Hold **Mode + LK/RK/ML/MR** for 2 seconds until the indicator flashes.
2. Press the target button(s) to map or record a macro.
3. Press **Mode** to save.

Max 20 steps per macro, use the app for advanced settings.



2. Clear Mapping / Macro

1. Hold **Mode + LK/RK/ML/MR** for 2 seconds until the indicator flashes.
2. Press **Mode** once to clear.

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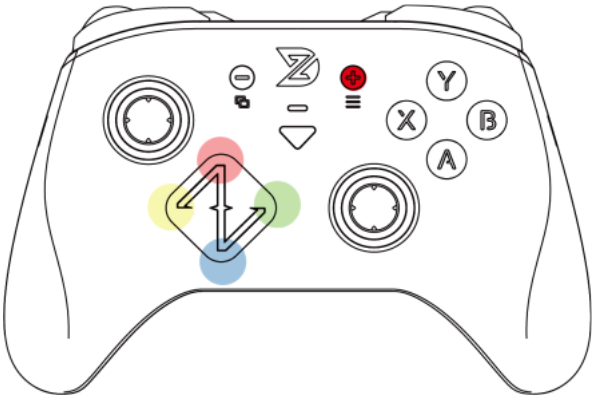
8. Onboard Profile Switching

The controller stores **4 profiles**; quick switch:

- Hold **Start + D-pad Up** for 3 seconds → Profile 1
- Hold **Start + D-pad Left** for 3 seconds → Profile 2
- Hold **Start + D-pad Down** for 3 seconds → Profile 3
- Hold **Start + D-pad Right** for 3 seconds → Profile 4

Vibration and indicator color confirm a successful switch.



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9. Dual-Stage Trigger Switch

The controller supports **2 trigger modes** via the trigger lock slider:

- Long-Travel Trigger (Linear)
- Short-Travel Trigger (Micro-Switch)

10. Shortcuts in NS Mode

- Double-click **Mode button**: Screenshot
- Double-click and hold **Mode button**: Record video

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.