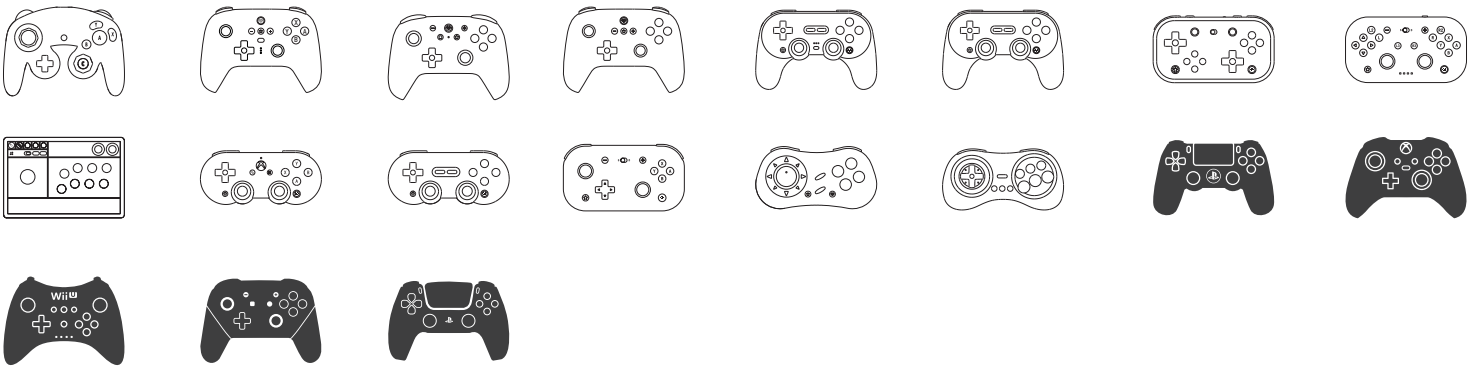
8BitDo®

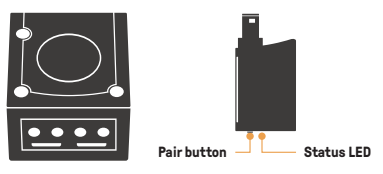
Retro Receiver for NGC - Instruction Manual



NGC 01

Windows 02

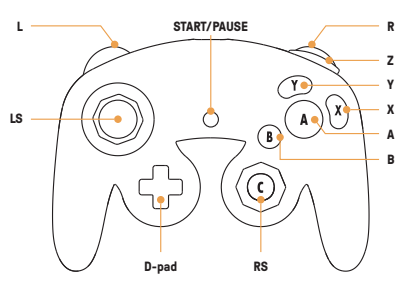
NGC Console



- Please update the firmware of the controller and the receiver to the latest version.

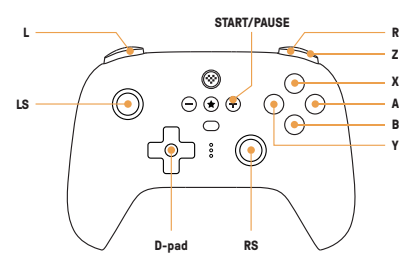
8BitDo Mod Kit for Original NGC Controller

1. With the controller off, press and hold **B+START buttons** for 3 seconds to enter its pairing mode, the **Status LED** blinks rapidly. (This is required for the very first time only)
2. Connect the NGC receiver to the controller port of NGC console.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



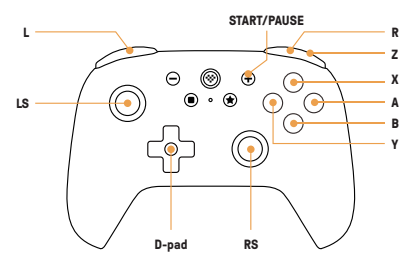
Ultimate 2.4G Controller

1. Turn the **Mode switch** to **D** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Profile button** for 5 seconds to switch to Bluetooth connection. (The controller will vibrate once)
4. Hold the **Star button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
5. Connect the NGC receiver to the controller port of NGC console.
6. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
7. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



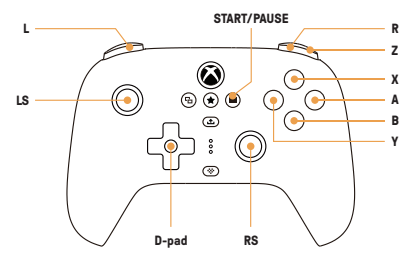
Ultimate 2C Wireless Controller

1. Turn the **Mode switch** to **BT** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



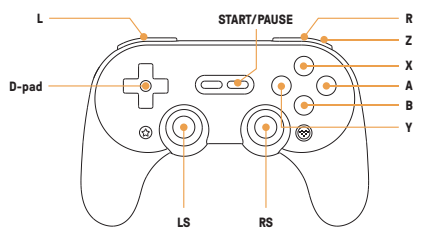
Ultimate 3-mode Controller for Xbox

1. Turn the **Mode switch** to **BT** position.
2. Press the **Xbox button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



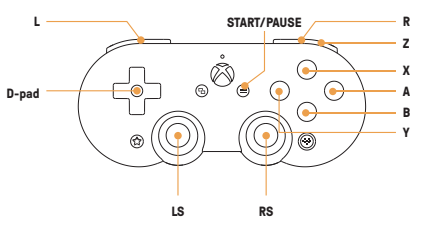
SN30 Pro+ Bluetooth Gamepad

1. Press the **B+Start buttons** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
3. Connect the NGC receiver to the controller port of NGC console.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



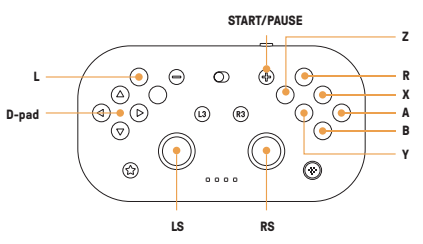
SN30 Pro for Android

1. Press the **Xbox button** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
3. Connect the NGC receiver to the controller port of NGC console.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



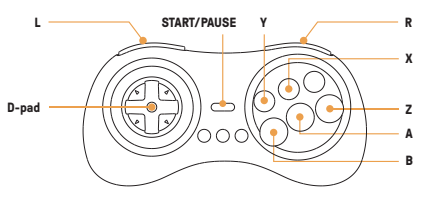
Lite SE

1. Turn the **Mode switch** to **D** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



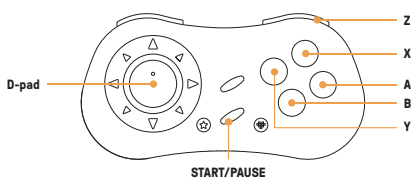
M30 Bluetooth Controller

1. Press the **B+Start buttons** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
3. Connect the NGC receiver to the controller port of NGC console.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



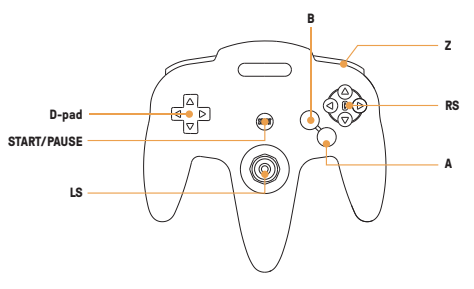
NEOGEO Wireless Controller

1. Turn the **Mode switch** to **BT** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



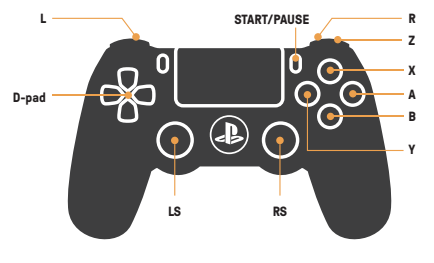
8BitDo Mod Kit for Original N64 Controller

1.Turn the **Mode switch** to **D** position.
2.Press the **Start button** to turn on the controller.
3.Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
4.Connect the NGC receiver to the controller port of NGC console.
5.Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6.The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



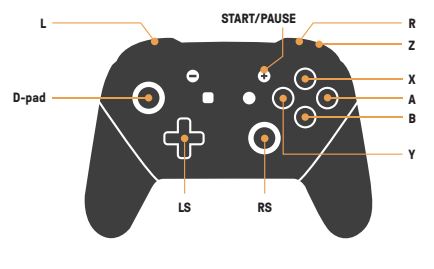
DualShock 4

1. With the controller off, press and hold **Share+PS buttons** for 3 seconds to enter its pairing mode, the **Status LED** blinks rapidly. (This is required for the very first time only)
2. Connect the NGC receiver to the controller port of NGC console.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



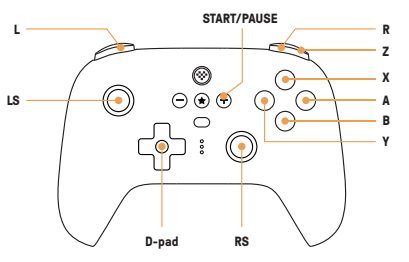
Switch Pro

1. With the controller off, press and hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
2. Connect the NGC receiver to the controller port of NGC console.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



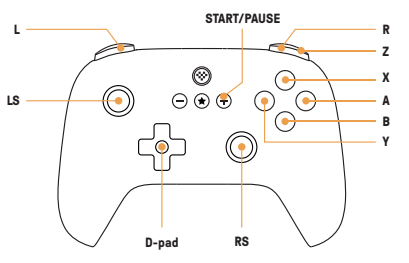
Ultimate Bluetooth Controller

1. Turn the **Mode switch** to **BT** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



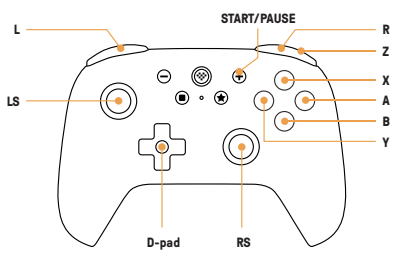
Ultimate C Bluetooth Controller

1. Press the **Home button** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
3. Connect the NGC receiver to the controller port of NGC console.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



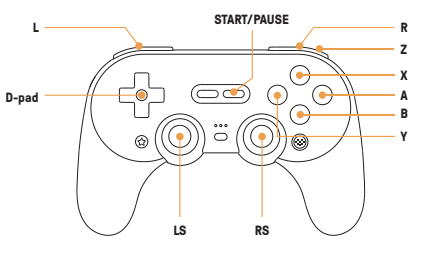
Ultimate 2C Bluetooth Controller

1. Press the **Home button** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
3. Connect the NGC receiver to the controller port of NGC console.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



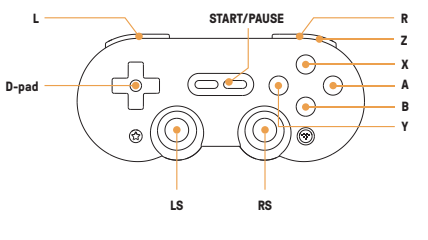
Pro 2 Bluetooth Gamepad

1. Turn the **Mode switch** to **D** position.
2. Press the **Start button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



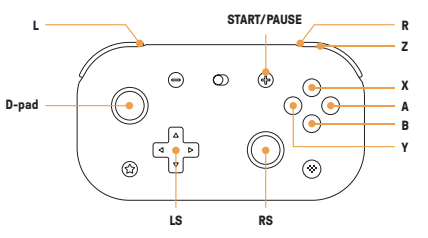
SN30 Pro Bluetooth Gamepad

1. Press the **B+Start buttons** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
3. Connect the NGC receiver to the controller port of NGC console.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



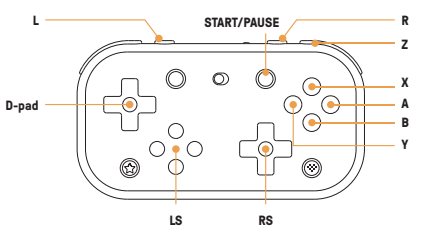
Lite 2

1. Turn the **Mode switch** to **D** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



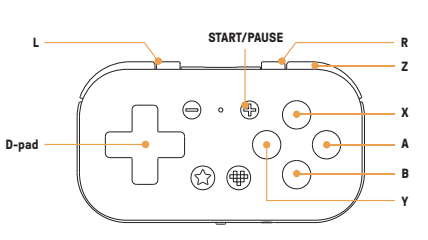
Lite

1. Turn the **Mode switch** to **X** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



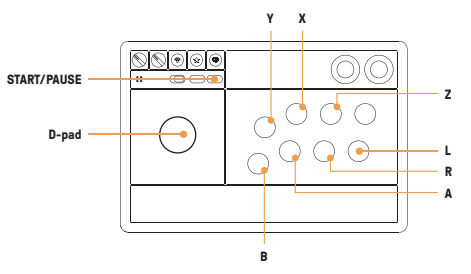
Micro Bluetooth Gamepad

1. Turn the **Mode switch** to **D** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for a second to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



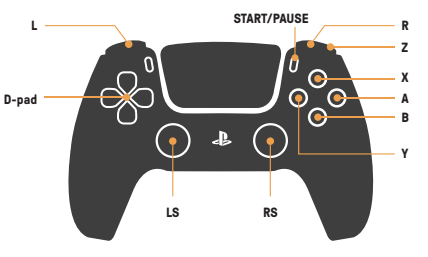
Arcade Stick V3

1. Turn the **Mode switch** to **X** position.
2. Turn the **Connection switch** to **BT** position.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, The four **LEDs** will start to blink clockwise. (This is required for the very first time only)
4. Connect the NGC receiver to the controller port of NGC console.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



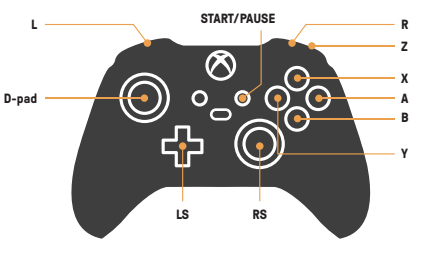
DualSense / DualSense Edge

1. With the controller off, press and hold **Create+PS buttons** for 3 seconds to enter its pairing mode, the **Status LED** blinks rapidly. (This is required for the very first time only)
2. Connect the NGC receiver to the controller port of NGC console.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



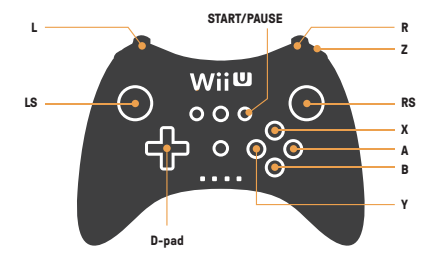
Xbox One / Xbox Series / Xbox Elite Series 2 / Xbox Elite Series 2-Core / Xbox Adaptive Controller

1. Press the **Xbox button** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
3. Connect the NGC receiver to the controller port of NGC console.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.

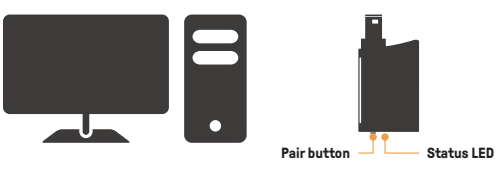


Wii U Pro

1. With the controller off, press and hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** blinks rapidly. (This is required for the very first time only)
2. Connect the NGC receiver to the controller port of NGC console.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



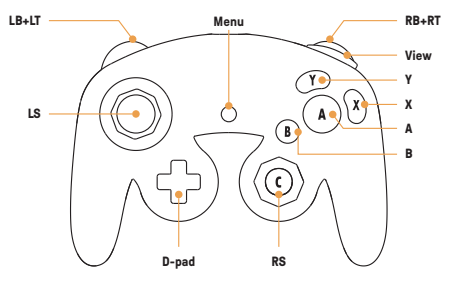
Windows



- Windows 10 (1903) or above is required.

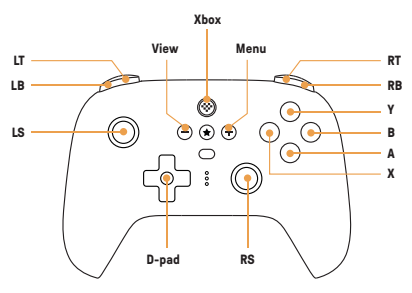
8BitDo Mod Kit for Original NGC Controller

1. With the controller off, press and hold **B+START buttons** for 3 seconds to enter its pairing mode, the **Status LED** blinks rapidly. (This is required for the very first time only)
2. Connect the NGC receiver to the USB port of your Windows device.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



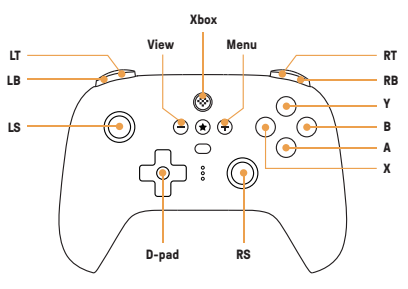
Ultimate Bluetooth Controller

1. Turn the **Mode switch** to **BT** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



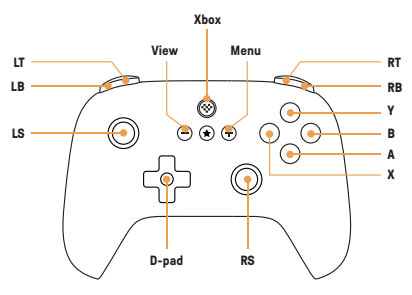
Ultimate 2.4G Controller

1. Turn the **Mode switch** to **D** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Profile button** for 5 seconds to switch to **Bluetooth connection**. (The controller will vibrate once)
4. Hold the **Star button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
5. Connect the NGC receiver to the USB port of your Windows device.
6. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
7. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



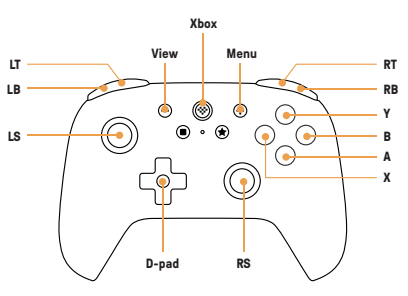
Ultimate C Bluetooth Controller

1. Press the **Home button** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
3. Connect the NGC receiver to the USB port of your Windows device.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



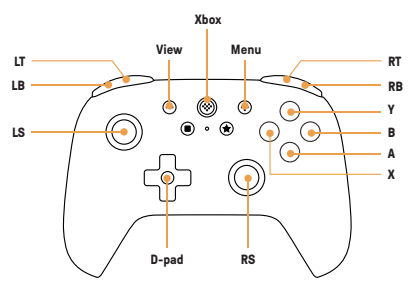
Ultimate 2C Wireless Controller

1. Turn the **Mode switch** to **BT** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



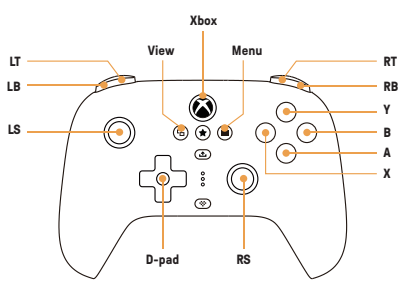
Ultimate 2C Bluetooth Controller

1. Press the **Home button** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
3. Connect the NGC receiver to the USB port of your Windows device.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



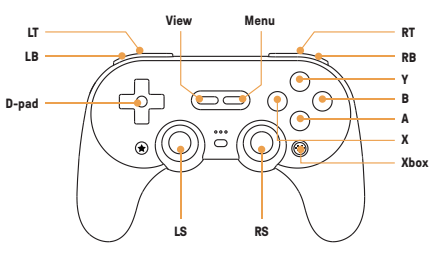
Ultimate 3-mode Controller for Xbox

1. Turn the **Mode switch** to **BT** position.
2. Press the **Xbox button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



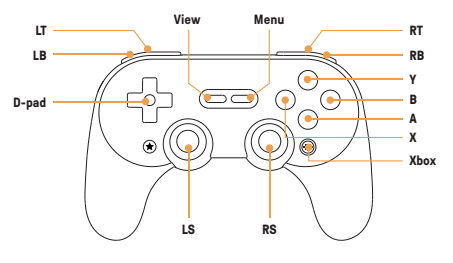
Pro 2 Bluetooth Gamepad

1. Turn the **Mode switch** to **D** position.
2. Press the **Start button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



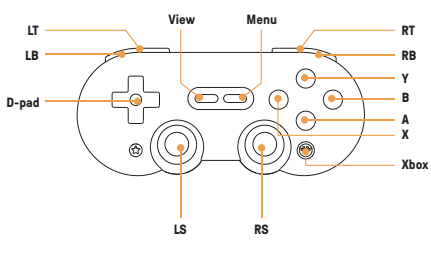
SN30 Pro+ Bluetooth Gamepad

1. Press the **B+Start buttons** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
3. Connect the NGC receiver to the USB port of your Windows device.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



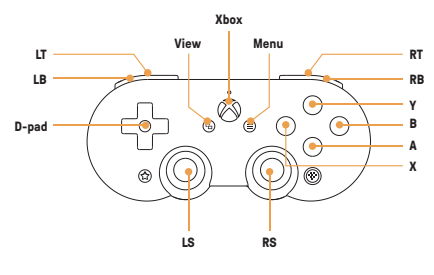
SN30 Pro Bluetooth Gamepad

1. Press the **B+Start buttons** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
3. Connect the NGC receiver to the USB port of your Windows device.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



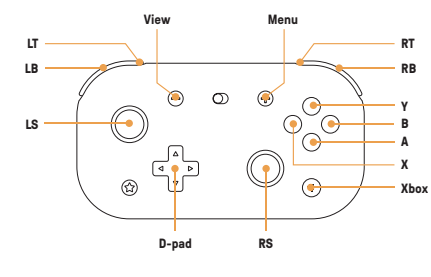
SN30 Pro for Android

1. Press the **Xbox button** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
3. Connect the NGC receiver to the USB port of your Windows device.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



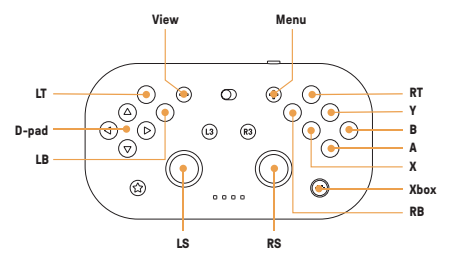
Lite 2

1. Turn the **Mode switch** to **D** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



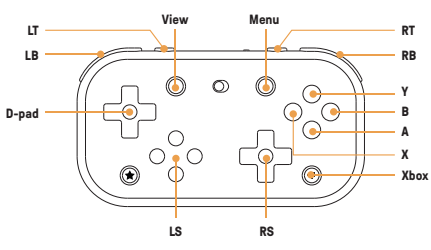
Lite SE

1. Turn the **Mode switch** to **D** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



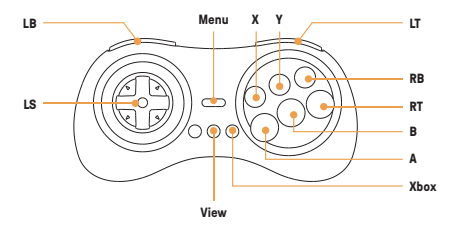
Lite

1. Turn the **Mode switch** to **X** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



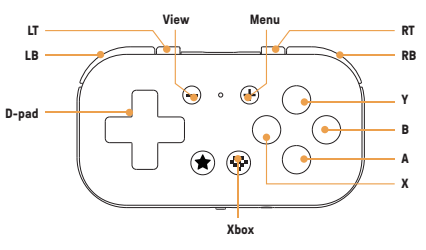
M30 Bluetooth Controller

1. Press the **B+Start buttons** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
3. Connect the NGC receiver to the USB port of your Windows device.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



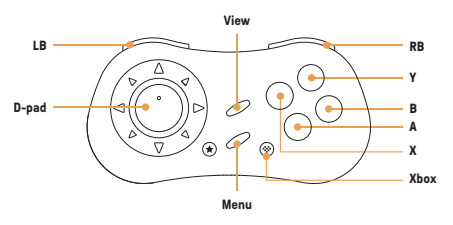
Micro Bluetooth Gamepad

1. Turn the **Mode switch** to **D** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for a second to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



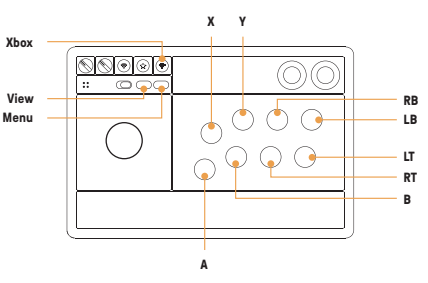
NEOGEO Wireless Controller

1. Turn the **Mode switch** to **BT** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



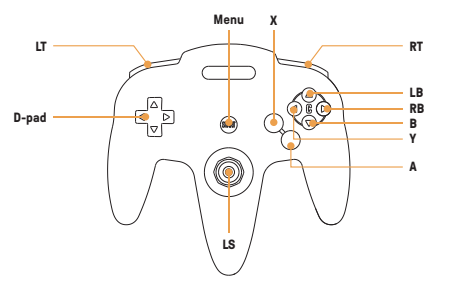
Arcade Stick V3

1. Turn the **Mode switch** to **X** position.
2. Turn the **Connection switch** to **BT** position.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, The four **LEDs** will start to blink clockwise. (This is required for the very first time only)
4. Connect the NGC receiver to the USB port of your Windows device.
5. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



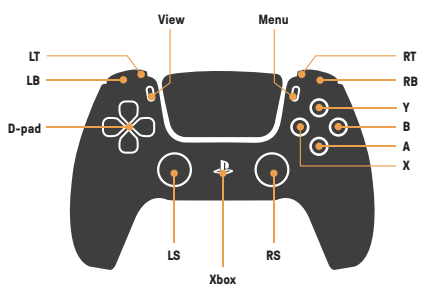
8BitDo Mod Kit for Original N64 Controller

1.Turn the **Mode switch** to **D** position.
2.Press the **Start button** to turn on the controller.
3.Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
4.Connect the NGC receiver to the USB port of your Windows device.
5.Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
6.The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



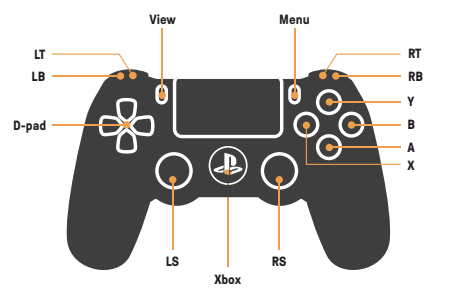
DualSense / DualSense Edge

1. With the controller off, press and hold **Create+PS buttons** for 3 seconds to enter its pairing mode, the **Status LED** blinks rapidly. (This is required for the very first time only)
2. Connect the NGC receiver to the USB port of your Windows device.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



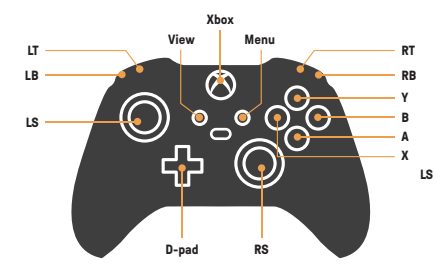
DualShock 4

1. With the controller off, press and hold **Share+PS buttons** for 3 seconds to enter its pairing mode, the **Status LED** blinks rapidly. (This is required for the very first time only)
2. Connect the NGC receiver to the USB port of your Windows device.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



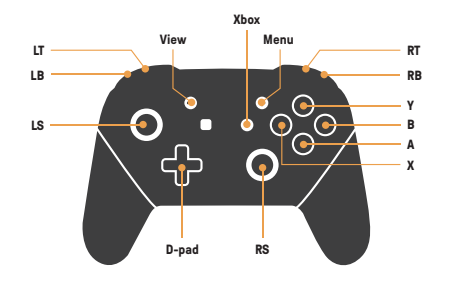
Xbox One / Xbox Series / Xbox Elite Series 2 / Xbox Elite Series 2-Core / Xbox Adaptive Controller

1. Press the **Xbox button** to turn on the controller.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly. (This is required for the very first time only)
3. Connect the NGC receiver to the USB port of your Windows device.
4. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
5. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



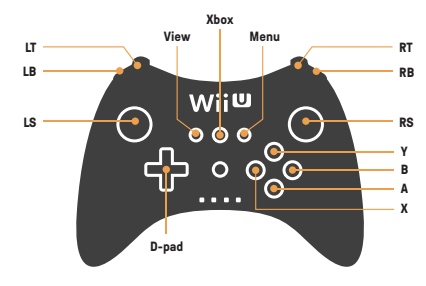
Switch Pro

1. With the controller off, press and hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to roll side to side. (This is required for the very first time only)
2. Connect the NGC receiver to the USB port of your Windows device.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



Wii U Pro

1. With the controller off, press and hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** blinks rapidly. (This is required for the very first time only)
2. Connect the NGC receiver to the USB port of your Windows device.
3. Press the **Pair button** of the receiver, the **Status LED** starts to blink rapidly.
4. The **Status LED** of the controller and the receiver will remain solid to indicate a successful connection.



Safety Warnings:

- Please always use batteries, chargers, and accessories provided by the manufacturer.
- The manufacturer is not liable for any safety issues arising from the use of non-manufacturer-approved accessories.
- Do not attempt to disassemble, modify, or repair the device yourself. Unauthorized actions may result in serious injury.
- Avoid crushing, disassembling, puncturing, or attempting to modify the device or its battery, as these actions can be dangerous.
- Any unauthorized changes or modifications to the device will void the manufacturer's warranty.

Support

- Please visit support.8bitdo.com for further information & additional support.