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# LITEON

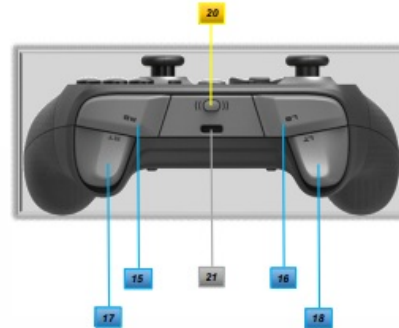
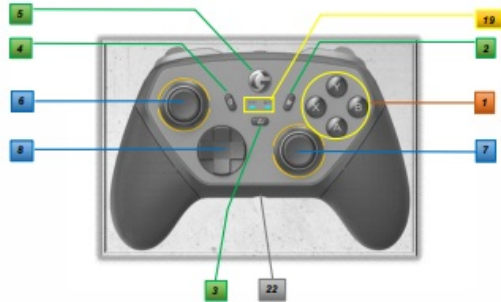
## LITEON SA8990 Wireless Controllers








## Product Information











Dongle  
M/N: SD8960












Number	Button	Name	Function	NOTE1
1		Y	Normal Control Button	1. B + Pairing button : BLE mode.2. X + Pairing button : RF mode.
		X		
		A		
		B		
2		Menu	This button is located to the lower right of the Logo button. Use this button to access game and application menu options such as Settings and Help, as well as commands in the user interface such as Go to My Channel.	
3		Share	Located in the center of the game pad, just below the Logo button , press this button to capture gamepl ay footage and screenshots, then share them with friends.	

4		View	<p>This button is located on the lower left side of the Logo button. The function of this button varies depending on the application or game. They are usually used to jump between sections of the user interface, but can also perform different actions depending on the game.</p>	
5		Logo	<ol style="list-style-type: none"> <li>1. Press and release the button and the setting list appears.</li> <li>2. Press the button for more than 3 seconds to put the handle into deep sleep.</li> <li>3. The joystick has no movement and will automatically enter sleep mode after 5 minutes. and then press the button for 3 seconds to wake up the joystick.</li> <li>4. Light display of mode switching (Note1)</li> <li>5. Light display of BLE/ RF Mode pairing (Note1)</li> <li>6. Light display of charging status</li> </ol>	<p>Note 4. USB/BLE/RF mode lighting: USB mode: purple breathing light effect. BLE mode: blue breathing light effect. RF mode: green breathing light effect. Note 5. Pairing lighting effects: BLE mode: Blue light flashes. RF mode: White light flashes. After the pairing is completed, the original BLE or RF mode lighting effect will return to normal display. Pairing failure or disconnection is displayed as red light breathing.</p> <p>Note 6. The green light flashes when charging using the Adapter. After charging is completed, the original mod</p>

			<p>(Note1)</p> <p>7. Light display of “Battery power is less than 20%”(Note1)</p>	<p>e lighting effect will be restored. When using USB Type-C to connect to the USB port of NB or PC for charging, the purple breathing light is maintained.</p> <p>Note 7. When the battery power is less than 20%, the red light will flash until the charging mode is turned on.</p>
6		LS/LS B (Left Stick Button)	These are small joysticks, used to interact with games, apps, and the Xbox console. These move directionally, and they can also function as clickable buttons when you press them.	Directional control
7		RS/RS B (Right Stick Button)	These are small joysticks, used to interact with games, apps, and the Xbox console. These move directionally, and they can also function as clickable buttons when you press them.	Viewing Angle Control
8		D-pad	This is a raised plus sign-shaped toggle that resides at the bottom left of the controller's face. It moves the focus up, down, right, and left in game, app, and control interfaces.	

9		M1 Button	Right Programmable Buttons after setting up with the software, you can make a macro of buttons.	
10		M2 Button	Right Programmable Buttons after setting up with the software, you can make a macro of buttons.	
11		M3 Button	Left Programmable Buttons after setting up with the software, you can make a macro of buttons.	
12		M4 Button	Left Programmable Buttons after setting up with the software, you can make a macro of buttons.	
13		R-SW	Toggle the depth of the RT presses.	<ol style="list-style-type: none"> <li>1. When the switch is turned to the left , the RT button only needs to be pressed halfway to trigger the button function.</li> <li>2. When the switch is turned to the right , press the RT button to the end to trigger the button function.</li> </ol>

14		L-SW	Toggle the depth of the LT presses.	<ol style="list-style-type: none"> <li>1. When the switch is turned to the right , the LT button only needs to be pressed halfway to trigger the button function.</li> <li>2. When the switch is turned to the left , press the LT button to the end to trigger the button function.</li> </ol>
15		RB (Right Bumper)	This button performs different actions depending on the game.	
16		LB (Left Bumper)	This button performs different actions depending on the game.	
17		RT (Right Trigger)	This button performs different actions depending on the game.	
18		LT (Left Trigger)	This button performs different actions depending on the game.	
19		Indicator	<ol style="list-style-type: none"> <li>1. BLE mode : Blue light</li> <li>2. RF mode : Green light</li> </ol>	

20		PAIRING	RF(with Dongle)/BLE(Bluetooth) pairing button Press the pairing button for more than 3 seconds to enter pairing mode.	the light display of pairing ref. item5 (Note 1)
21		USB Type-C port	1. For Battery Charging 2. Use the USB cable to connect to a computer or game console to go to USB mode then can control the gamepad.	Charging light effect: green light flashing
22		Earphone Jack	Can be connected to a wired headset	

SA8990Equipment name Type)				Type designation (		
nit	Restricted substances and their chemical symbols					
	Lead (Pb)	Mercury (Hg)	Cadmiu m (Cd)	Hexava l ent chro m i um (Cr+ 6 )	lybrom i n ate d b i p heny l s(P BB)	Polybromina ted diphenyl ethers(PBDE )
		○	○	○	○	○
	○	○	○	○	○	○
	○	○	○	○	○	○
	○	○	○	○	○	○

1. Note 1 “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of the presence condition.
2. Note 2 “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
3. Note 3 The “–” indicates that the restricted substance corresponds to the exemption.

## **USA-FCC**

### **Federal Communication Commission Interference Statement**

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.

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 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.



**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Radiation Exposure Statement:**

The product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

**Canada IC**

**Industry Canada statement:**

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions:

**Radiation Exposure Statement:**

The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

**Safety and Battery Disposal**

**CAUTION:**

- Risk of explosion if battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions.
- To reduce the risk of fire or burns, do not disassemble, crush, or puncture; do not short external contacts; do not dispose of in fire or water.
- Do not expose your portable device or battery pack to a heat source. When heated to excessive temperatures, battery cells could explode, posing risk of fire.

- Keep the battery away from children.

## Frequently Asked Questions

- **Q: How do I switch between USB, BLE, and RF modes?**

A: Press the Logo button to cycle through the modes. Each mode is indicated by a different lighting effect.

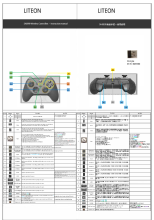
- **Q: How do I capture gameplay footage?**

A: Press the Share button located at the center of the gamepad below the Logo button to capture gameplay footage and screenshots.

- **Q: Can I program the M1 and M2 buttons?**

A: Yes, after setting up with the software, you can program macros for the M1 and M2 buttons.

## Documents / Resources

	<a href="#">LITEON SA8990 Wireless Controllers [pdf]</a> Instruction Manual H4ISD8960, SA8990 Wireless Controllers, SA8990, Wireless Controllers, Controllers
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## References

- [User Manual](#)

🔍 Controllers, H4ISD8960, LITEON, sa8990, SA8990 Wireless Controllers, Wireless

📁 LITEON Controllers

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