

Remote Controller Quick Instruction

Model : CL595

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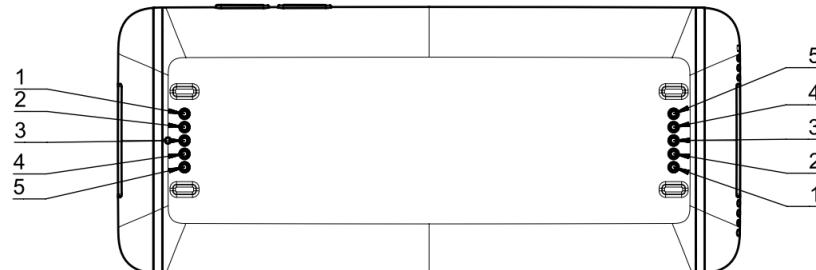
Part 3 Function Overview

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Part 1: Function Block Diagram

NO.	Name	Position	Function
1	Pogo Pin	Back	Connect the DC power supply to the load and UART communication

1. Pogo Pin



NO.	PIN Definition
1	VCC(5A/3A)
2	Detect
3	RX
4	TX
5	GND

Part 2: Statement & Notice

2.1 Voltage and Temperature Requirement

Category	Temperature	Voltage
Guaranteed storage	- 40°C ~ 80°C	NA
Guaranteed operation	- 20°C ~ 60°C	5V±0.5V, < 3A
Guaranteed performance	- 20°C ~ 60°C	5V±0.5V, < 3A
Nominal	23±5°C	5V±0.5V, < 3A

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2.2 Parameter Tolerances

If not otherwise specified, the following tolerances shall apply:

- **voltages:** $\pm 0.5V$
- **current:** $\pm 10\%$
- **resistance:** $\pm 5\%$
- **temperature:** $\pm 5^{\circ}C$

2.3 Product information

- **Manufactured Name:** Huizhou Desay SV Automotive Co., Ltd
- **Manufactured address:** No.103,Hechang 5th Road West, Zhongkai National Hi-tech Industrial Development Zone, Huizhou, Guangdong, P.R. China.
- **Factory Name :** Huizhou Desay SV Automotive Co., Ltd
- **Factory address:** No.103,Hechang 5th Road West, Zhongkai National Hi-tech Industrial Development Zone, Huizhou, Guangdong, P.R. China.
- **Hardware/ Sofeware version**
- HW:HW003
- SW: i3E218

BT Frequency Band:

- 2402MHz-2480MHz
- Transmit Power:
- GFSK: 4.57dBm
- $\pi/4$ -DQPSK:4.65dBm
- 8DPSK:4.94dBm
- RF output power: 0.68 dBm EIRP

Wifi 2.4G Frequency Band:

- 2412MHz-2462MHz for IEEE 802.11b/g/n HT20;
- 2422MHz-2452MHz for IEEE 802.11n HT40
- Transmit Power:
- IEEE 802.11b: 19.95 dBm
- IEEE 802.11g:23.10 dBm
- IEEE 802.11n HT20: 23.17 dBm
- IEEE 802.11n HT40: 23.23 dBm
- RF output power: 12.49 dBm EIRP

Wifi 5G Frequency Band:

- U-NIL3: 5745MHz-5825MHz
- Transmit Power:
- 9.19dBm for IEEE 802.11a
- 9.28dBm for IEEE 802.11n HT20
- 9.03dBm for IEEE 802.11n HT40
- RF output power: 6.01dBm EIRP

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Part 3: Function Overview

3.1 Functional Requirements:

Display	Yes
Touch key	Yes
Wi-Fi	Yes
BT	Yes

Basic function introduction:

It has audio playback function, motor vibration, gyroscope, MIC (microphone), Bluetooth and WiFi function, no internet function,

and can only adjust and control the seats, lights, temperature, screen, etc. on the car

FCC Compliance 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.

FCC Interference Statement

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 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.

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RSS-GEN Notice

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.