

# Car Audio Quick Instruction

**Model 1: A2GL93R**

**Model 2: A2GL93L**

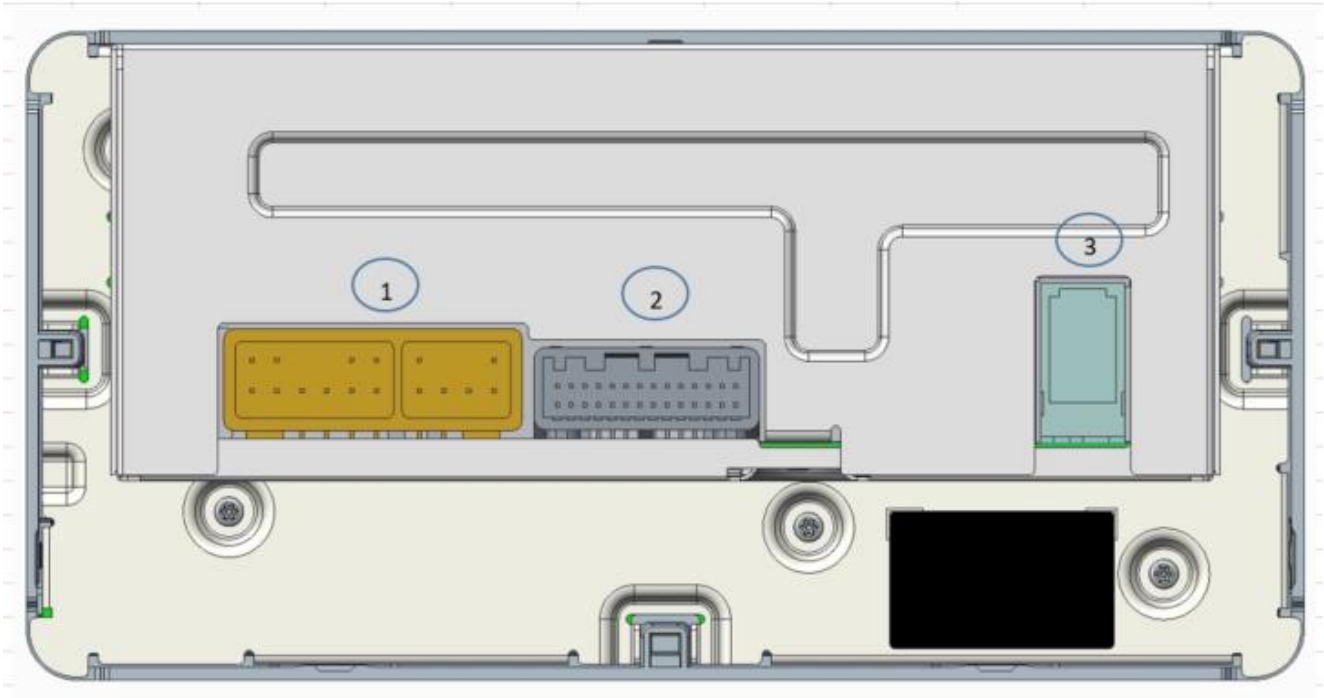
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Part 1: Function Block Diagram



NO.	Name	Position	Function
1	10P+6P Power/Speaker Connector	DA	Connect the DC power supply to the load
2	28P STSW/VTR Connector		Connect the SWRCS
3	5P Radio Antenna		Connect the radio antenna

1. 10P+6P Power/Speaker Connector

		Pin	Signal
<p>① Power supply (90980-12581)</p>		1	FR+
		2	FL+
		3	ACC1
		4	+B1
		5	FR-
		6	FL-
		7	GND1
		8	NC
		9	NC
		10	ILL+

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	11	RR+
	12	RL+
	13	RR-
	14	NC
	15	NC
	16	RL-

## 2. 28P STSW/VTR Connector

	Pin	Signal
	1	NC
	2	NC
	3	ADIM
	4	NC
	5	NC
	6	NC
	7	NC
	8	NC
	9	NC
	10	NC
	11	NC
	12	NC
	13	NC
	14	NC
	15	NC
	16	NC
	17	SPD
	18	NC
	19	NC
	20	NC
	21	SW1
	22	SW2
	23	SWG
	24	NC
	25	NC
	26	NC
	27	NC
	28	NC

## 3. 5P Radio Antenna

<p>④ Radio Antenna (90980-50018)</p>	Pin	Signal
	1	N.C
	2	GND
	3	MAIN
	4	GND
	5	ANT_AMP_POWER

## Part 2: Statement & Notice

## 2.1 Voltage and Temperature Requirement

Category	Temperature	Voltage
Guaranteed storage	- 40°C ~ 85°C	NA
Guaranteed operation	- 30°C ~ 65°C	① (7.5~10.5) $\pm 0.5V$ ON-OFF ② (9.0~10.5) $\pm 0.5V$ OFF-ON
Guaranteed performance	- 20°C ~ 65°C	(10.5V~16V) $\pm 0.5V$
Nominal	23 $\pm 5^{\circ}C$	13.2V $\pm 0.5V$
Non-destructive voltage range	NA	(16V~24V) $\pm 0.5V$
Memory hold voltage	NA	+B <4.5V: $\geq 50ms$ +B >4.5V: $\geq 5s$

## 2.2 Parameter Tolerances

If not otherwise specified, the following tolerances shall apply:

- frequency and time:  $\pm 5\%$
- 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:** 103, He chang 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:** 103, He chang 5th Road West, Zhongkai National Hi-tech Industrial Development Zone, Huizhou, Guangdong, P.R. China
- **Hardware/ Software version**
- HW: HW002
- SW: SW002

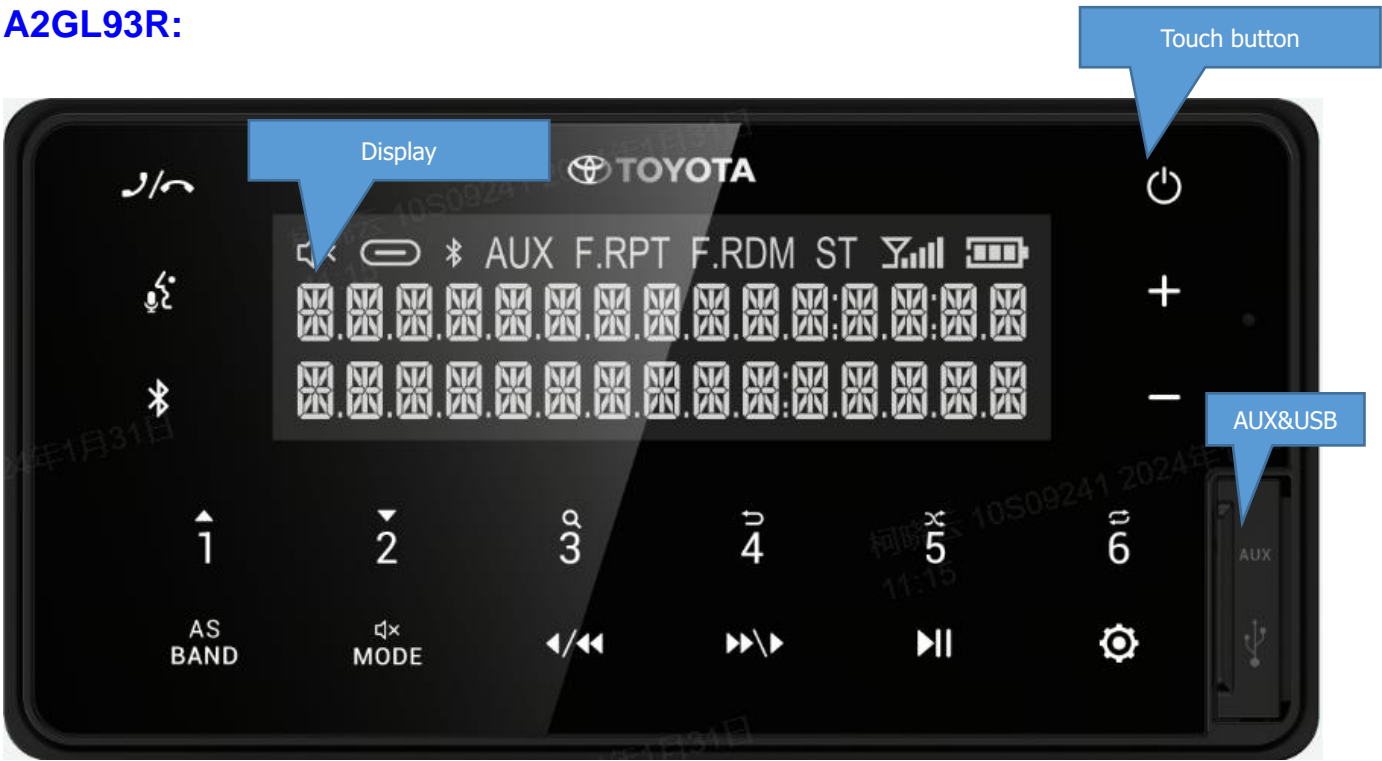
Part 3: User's Interface Overview

3.1 Functional Requirements:

DA	
Display	Yes
Touch key	Yes
USB	Yes
AUX	Yes

3.2 Model difference

A2GL93R:



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## A2GL93L:



A2GL93L and A2GL93R difference is the left and right positions of the panel keys are different, the front bracket is different, and the others are consistent.

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### FCC Supplier's Declaration of Conformity

Product Name: CAR MULTIMEDIA

Model number: A2GL93L, A2GL93R

Suppliers Name: DESAY SV AUTOMOTIVE USA

Suppliers Address (USA) : 840 W LONG LAKE RD STE 150, TROY MI 48098-6356

Suppliers internet contact :Da.Xu@desaysv.com

### FCC 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 important announcement

Important Note:

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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