

# **Car AVN User Manual**

**Model Name : LAN5910WR**

# 1. Overview and Specifications

## (1) Overview

- 1) The Infotainment system provides infotainment in a car, using the latest technology. See your dealer to have the system or software updated and upgraded.
- 2) The radio can be easily used by registering up to 25 FM or AM with the PRESET button[1 to 5] per every 5 pages.
- 3) The Infotainment system can play the USB storage device or iPod/iPhone products.
- 4) The Bluetooth phone connection function allows for the use of wireless hands-free Phone calls, as well as a phone music player.
- 5) Connect a portable music player to the auxiliary sound input to enjoy the rich sound of the Infotainment system.

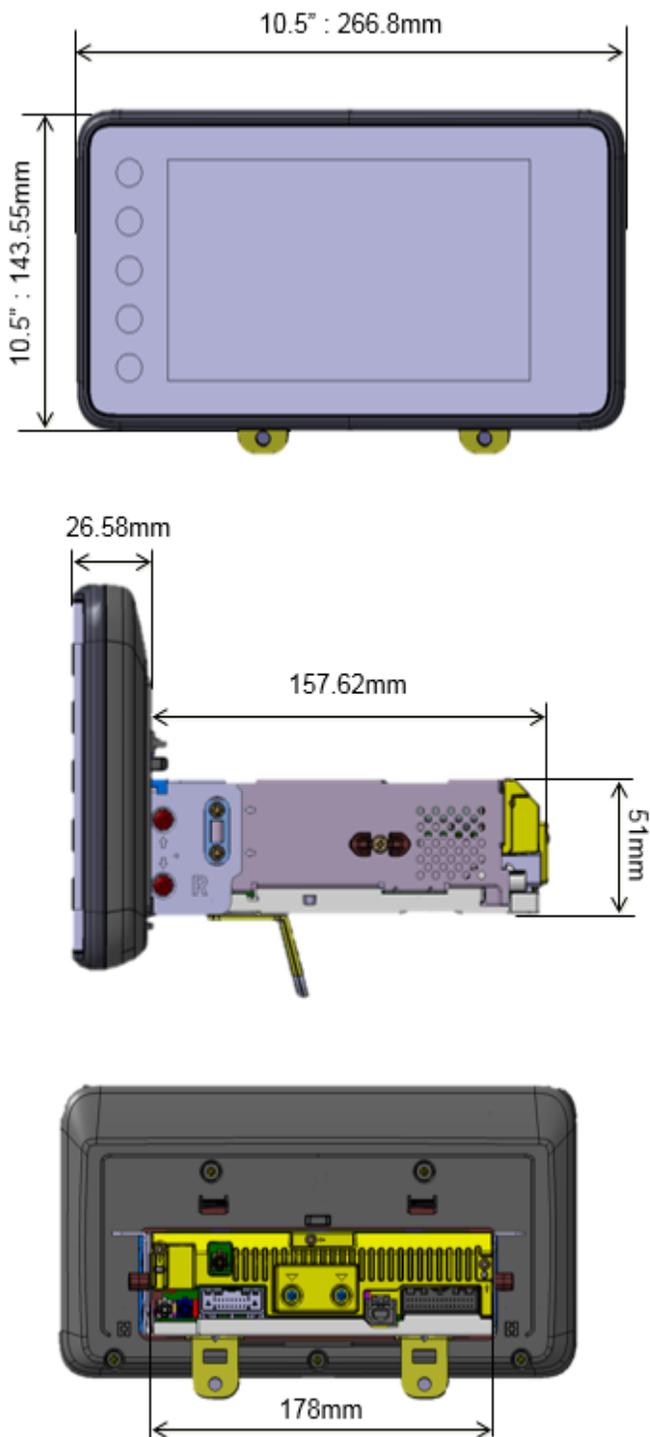
## (2) Specifications

### \*Product

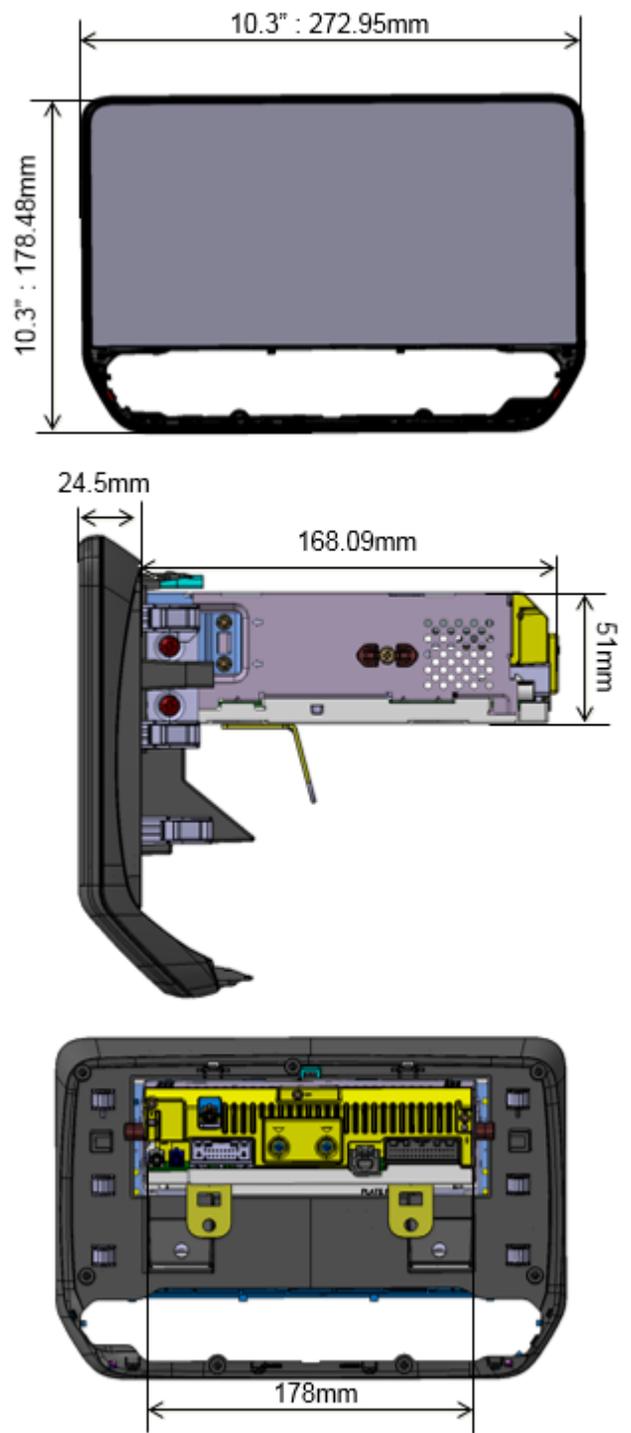
Item	Categories	Specifications
Specification	Product Name	RADIO-CAR
	Model	LAN5910WR
	Dimensions	Refer to image
	Weight	DAB(X): 1.5±0.15kg DAB(O): 1.6±0.16kg
	Power source	DC 12V
	Operational temperature range	-20 °C ~ 85 °C

< Basic Design Concept >

**X52**



**PY1B**



**\*RF specifications**

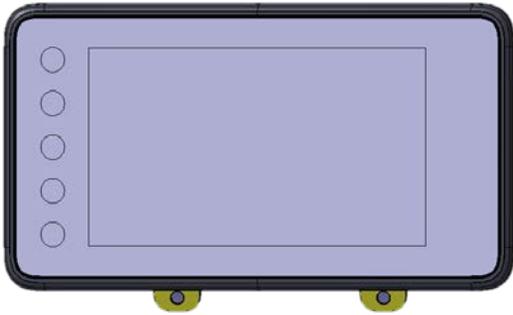
**[ BT ]**

<b>Item</b>	<b>RBFA-B121A (BT Only)</b>	<b>Unit</b>
<b>Frequency</b>	2402 ~ 2480	<b>MHz</b>
<b>Modulation Type</b>	GFSK, $\pi/4$ DQPSK, 8 DPSK	
<b>BT Power</b>	Average power : 2dBm (-6 ~ 4dBm) (BT Class2)	<b>dBm</b>
<b>Data rate</b>	1 ~ 3	<b>Mbps</b>
<b>Channel spacing</b>	1	<b>MHz</b>
<b>BT version</b>	BT4.2 + EDR	<b>MHz</b>

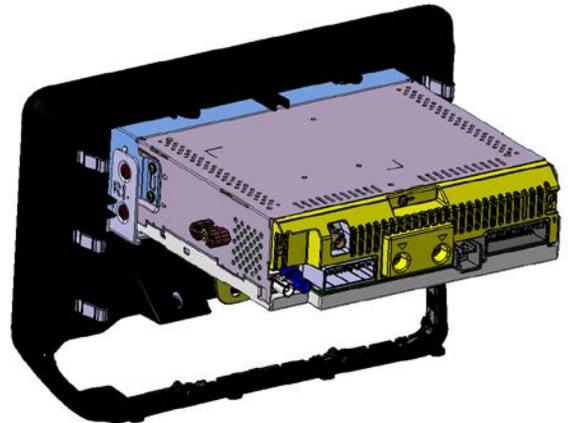
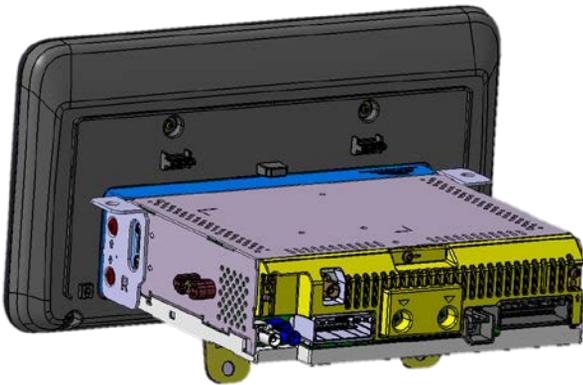
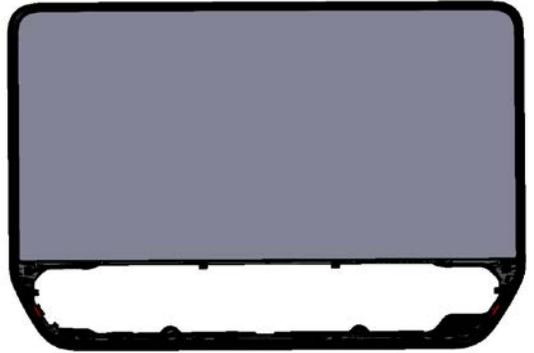
Max. Conducted RF Output Power: 4.983dBm (3.15mW)

## 2. Component

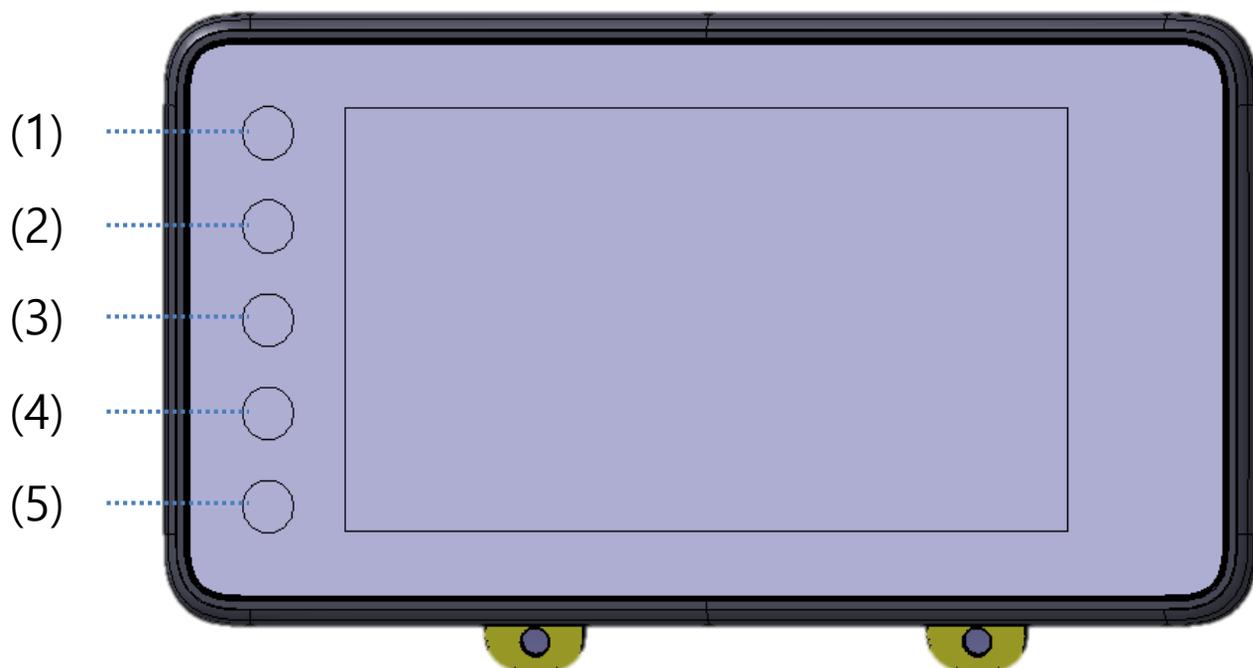
X52



PY1B

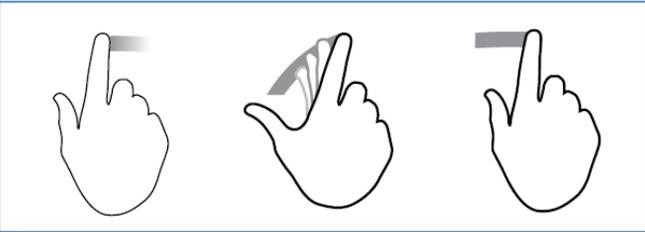
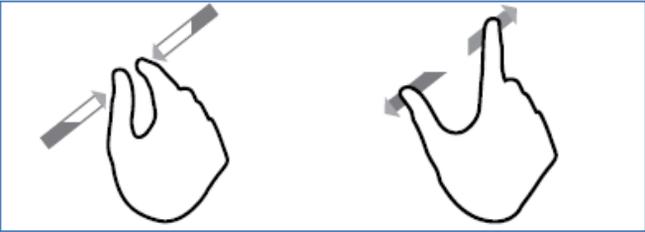


### 3. Operation

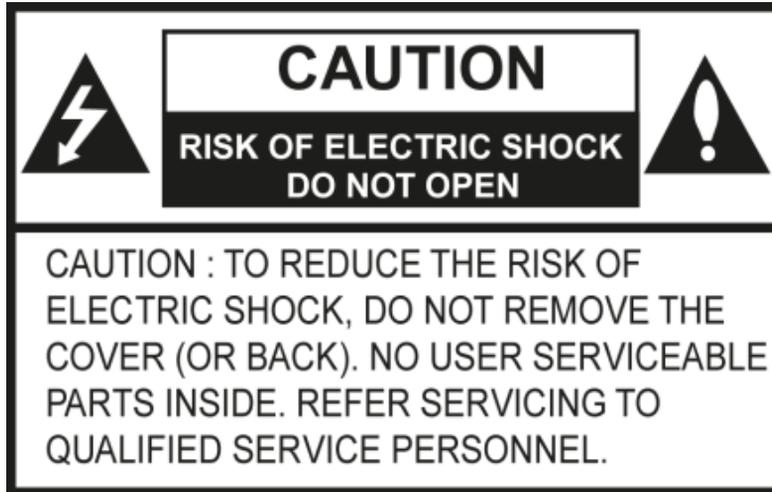


Item (#No.)	Descriptions
<b>(1) POWER button</b>	Press and hold(5sec) this button to turn the power on/off.
<b>(2) Volume up</b>	Press this button to increase volume.
<b>(3) Volume down</b>	Press this button to decrease volume.
<b>(4) HOME button</b>	Press this button to go home menu.
<b>(5) Vehicle setting (for X52)</b>	Rotate the Volume knob to adjust the volume.
<b>(5) AVM (for PY1B)</b>	Press this button to turn on AVM(Around View Monitor)

**(8) Touch Gestures**

<p><b>*Touch</b></p>	
 A line drawing of a hand with the index finger pointing upwards. A small grey circle with a crosshair is positioned above the tip of the finger, indicating the point of contact.	
<p><b>*Fling/Swipe</b></p>	
 Three line drawings of a hand with the index finger pointing upwards, each showing a different motion. The first shows a horizontal grey bar above the finger with a grey arrow pointing to the right. The second shows a grey bar above the finger with a grey arrow pointing to the left. The third shows a grey bar above the finger with a grey arrow pointing to the right.	<p><i>* Only supported for Android Auto and Apple Carplay</i></p>
<p><b>*Pinch &amp; Spread</b></p>	
 Two line drawings of a hand. The first shows the thumb and index finger pinching together, with two grey arrows pointing towards each other. The second shows the thumb and index finger spreading apart, with two grey arrows pointing away from each other.	<p><i>* Only supported for Android Auto</i></p>

#### 4. Precautions



- 1) Always operate the vehicle in a safe manner. Do not become distracted by the vehicle while driving and always be fully aware of all driving conditions. Do not change settings or any functions. Pull over in a safe and legal manner before attempting such operations. To promote safety, certain functions are disabled unless the parking brake is on.
- 2) To reduce the risk of electric shock, do not remove the cover or back of this product. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.
- 3) To reduce the risk of fire or electric shock, do not expose this product to dripping or splashing water, rain, or moisture.
- 4) When driving your vehicle, be sure to keep the volume of the unit low enough to allow you to hear sounds coming from the outside.
- 5) Do not drop it and avoid heavy impacts at anytime.
- 6) The driver should not watch the monitor while driving. If the driver watches the monitor while driving, it may lead to carelessness and cause an accident.

## **5. Statements**

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

The antenna(s) must be installed such that a minimum separation distance of at least 20 cm is maintained between the radiator (antenna) and all persons at all times.