



# LUCIDE K2B100 Center Console Controller User Manual

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**LUCIDE K2B100 Center Console Controller**



## Product Information

### Specifications

- Product Name: Center Console Controller (CCCv2), P11-K2B100
- Manufacturer: USI Corporation
- Distributed by: Lucid USA, Inc (aka Lucid Motors)
- Wireless Connectivity: WiFi and Bluetooth

### Description

The Center Console Controller (CCCv2) is a wireless connectivity device manufactured by USI Corporation for Lucid USA, Inc. It is specifically designed to provide wireless connectivity to the interior of the vehicle for the infotainment systems. The CCCv2 is a fully preconfigured device that is installed in the vehicle during manufacturing.

### Features

- Wireless connectivity for infotainment systems
- Hidden installation within the vehicle
- No additional configuration required
- Country-based frequency and power level settings
- Repair and maintenance access for qualified technical service personnel only

### Regulatory Compliance

The CCCv2 complies with the following regulations:

- FCC Part 15: Ensures that the device does not cause harmful interference and accepts any received

interference.

- **FCC Radiation Exposure Limits:** Complies with radiation exposure limits set for an uncontrolled environment. The device should be installed and operated with a minimum distance of 20cm between the radiator and the user's body.
- **IC Antenna Statement:** The device must operate using an approved antenna type and maximum gain to reduce radio interference to other users.
- **IC Licence Exempt:** The device complies with Industry Canada licence-exempt RSS standards and must not cause interference or reject any interference that may affect its operation.
- **IC Radiation Exposure Limits:** Complies with radiation exposure limits set for an uncontrolled environment. The device should be installed and operated with a minimum distance of 20cm between the radiator and the user's body.
- **CE Directive 2014/53/EU:** The device meets the essential requirements and provisions of the directive. All essential radio test suites have been carried out.

## **Usage Instructions**

### **Installation**

The CCCv2 is already installed in the vehicle during manufacturing and does not require any additional installation steps.

### **Powering On**

The CCCv2 starts working as soon as the vehicle's power is turned on. There are no specific steps required to power on the device.

### **Repair and Maintenance**

For repair and maintenance purposes, access to the CCCv2 should only be performed by qualified technical service personnel. If you encounter any issues with the device, contact your authorized service center for assistance.

## **FAQ**

### **1. Can I modify the frequency and power levels of the CCCv2?**

No, the frequencies and power levels for WiFi and Bluetooth are determined by the country code set during manufacturing based on the destination country of the vehicle. These settings are stored in non-volatile memory and cannot be altered by the user or service technician.

### **2. Is the CCCv2 visible to the vehicle user?**

No, the CCCv2 is completely hidden from the vehicle user.

### **3. What happens if the destination country of the vehicle is set to Canada?**

If the destination country of the vehicle is set to Canada, the CCCv2 will disable any transmission in the 5600-5650 MHz frequency band.

#### **4. What should be the minimum distance between the CCCv2 radiator and the user's body?**

The CCCv2 should be installed and operated with a minimum distance of 20cm between the radiator and the user's body.

#### **5. Can I operate the CCCv2 without causing interference to other users?**

Yes, as long as you operate the CCCv2 within the approved regulations and guidelines, it should not cause interference to other users.

#### **6. Where can I find technical support for the CCCv2?**

If you require technical support or encounter any issues with the CCCv2, please contact your authorized service centre for assistance.

### **FCC Statement**

Lucid USA, Inc. May 12, 2023 The (Center Console Controller) CCCv2, P11-K2B100 is manufactured by USI Corporation for Lucid USA, Inc. (aka Lucid Motors) and provides wireless connectivity to the interior of the vehicle for the infotainment systems. The CCCv2 is installed in the vehicle during manufacturing by a qualified operator as a fully pre-configured device and starts working as soon as the power is turned on. The device is completely hidden from the vehicle user and does not require any additional configuration. The frequencies and power levels for the WiFi and Bluetooth are determined by the country code set during manufacturing based on the destination country of the vehicle. This country code is stored in non-volatile memory during manufacturing and cannot be altered by the user or service technician. The frequency band 5600-5650 MHz is disabled in Canada. The software on the CCCv2 will disable any transmission in this band when the destination country of the vehicle is set to Canada. The CCCv2 can be accessed for repair and maintenance purposes only by qualified technical service personnel. Changes or modifications made to this equipment not expressly approved by Lucid Motors, Inc. may void the FCC and IC authorization to operate this equipment.

### **FCC 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.

### **FCC 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 a minimum distance of 20cm between the radiator and your body.

### **IC Antenna Statement**

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

### **IC Licence exempt**

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.

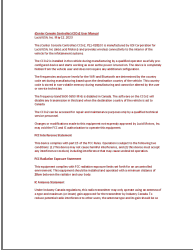
**IC Radiation Exposure Statement**

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator & your body.

**CE Warning**

This equipment should be installed and operated with a minimum distance between 20cm radiator and the human body. This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

**Documents / Resources**

	<p><a href="#">LUCIDE K2B100 Center Console Controller</a> [pdf] User Manual K2B100, K2B100 Center Console Controller, Center Console Controller, Console Controller, Controller</p>
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**References**

- [User Manual](#)