

Regulatory Module Integration Instructions

This **Wi-Fi/Bluetooth module** Oven has been granted modular approval for mobile applications. OEM integrators for host products may use the module in their final products without additional FCC / IC (Industry Canada) certification if they meet the following conditions. Otherwise, additional FCC / IC approvals must be obtained.

- The host product with the module installed must be evaluated for simultaneous transmission requirements.
- The user's manual for the host product must clearly indicate the operating requirements and conditions that must be observed to ensure compliance with current FCC / IC RF exposure guidelines.
- To comply with FCC / IC regulations limiting both maximum RF output power and human exposure to RF radiation, use this module only with the included onboard antenna.
- A label must be affixed to the outside of the host product with the following statements:
Product Name: Android Board for GEA Wall Oven
Contains FCCID: **ZKJ-CBA-L80**
Contains IC: **10229A-CBAL80**

The final host / module combination may also need to be evaluated against the FCC Part 15B criteria for unintentional radiators in order to be properly authorized for operation as a Part 15 digital device.

Device Classifications

Since host devices vary widely with design features and configurations module integrators shall follow the guidelines below regarding device classification and simultaneous transmission, and seek guidance from their preferred regulatory test lab to determine how regulatory guidelines will impact the device compliance. Proactive management of the regulatory process will minimize unexpected schedule delays and costs due to unplanned testing activities.

The module integrator must determine the minimum distance required between their host device and the user's body. The FCC provides device classification definitions to assist in making the correct determination. Note that these classifications are guidelines only; strict adherence to a device classification may not satisfy the regulatory requirement as near-body device design details may vary widely. Your preferred test lab will be able to assist in determining the appropriate device category for your host product and if a KDB or PBA must be submitted to the FCC.

Note, the module you are using has been granted modular approval for mobile applications. Portable applications may require further RF exposure (SAR) evaluations. It is also likely that the host / module combination will need to undergo testing for FCC Part 15 regardless of the device classification. Your preferred test lab will be able to assist in determining the exact tests which are required on the host / module combination.

FCC Definitions

Portable: (§2.1093) — A portable device is defined as a transmitting device designed to be used so that the radiating structure(s) of the device is / are within 20 centimeters of the body of the user.

Mobile: (§2.1091) (b) — A mobile device is defined as a transmitting device designed to be used in other than fixed locations and to generally be used in such a way that a separation distance of at least 20 centimeters is normally maintained between the transmitter's radiating structure(s) and the body of the user or nearby persons. Per §2.1091d(d)(4) In some cases (for example, modular or desktop transmitters), the potential conditions of use of a device may not allow easy classification of that device as either Mobile or Portable. In these cases, applicants are responsible for determining minimum distances for compliance for the intended use and installation of the device based on evaluation of either specific absorption rate (SAR), field strength, or power density, whichever is most appropriate.

Simultaneous Transmission Evaluation

This module has **not** been evaluated or approved for simultaneous transmission as it is impossible to determine the exact multi-transmission scenario that a host manufacturer may choose. Any simultaneous transmission condition established through module integration into a host product **must** be evaluated per the requirements in KDB447498D01(8) and KDB616217D01,D03 (for laptop, notebook, netbook, and tablet applications).

These requirements include, but are not limited to:

- Transmitters and modules certified for mobile or portable exposure conditions can be incorporated in mobile host devices without further testing or certification when:
- The closest separation among all simultaneous transmitting antennas is ≥ 20 cm,

Or

- Antenna separation distance and MPE compliance requirements for **ALL** simultaneous transmitting antennas have been specified in the application filing of at least one of the certified transmitters within the host device. In addition, when transmitters certified for portable use are incorporated in a mobile host device, the antenna(s) must be ≥ 5 cm from all other simultaneous transmitting antennas.
- All antennas in the final product must be at least 20 cm from users and nearby persons.

OEM Instruction Manual Content

Consistent with §2.909(a), the following text must be included within the user's manual or operator instruction guide for the final commercial product (*OEM-specific content is displayed in italics.*)

Operating Requirements and Conditions:

The design of (*Product Name*) complies with U.S. Federal Communications Commission (FCC) guidelines respecting safety levels of radio frequency (RF) exposure for Mobile devices.

Note: In the case where the Host / Module combination has been re-certified the FCCID shall appear in the product manual as follows:

FCCID: (*Include Standalone FCC ID*)

Mobile Device RF Exposure Statement (If Applicable):

RF Exposure - This device is only authorized for use in a mobile application. At least 20 cm of separation distance between the transmitting antenna device and the user's body must be maintained at all times.

Caution Statement for Modifications:

CAUTION: Any changes or modifications not expressly approved by GE Appliance could void the user's authority to operate the equipment.

FCC Part 15 Statement (Only Include if FCC Part 15 is Required on the End Product):

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. (*OEM must follow Part 15 guidelines (§15.105 and §15.19) to determine additional statements required in this section for their device class*)

Note 2 : 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.

- a. That module is limited to OEM installation ONLY.
- b. That OEM integrators are responsible for ensuring that the end-user has no manual instructions to remove or install module.
- c. That module is limited to installation in mobile or fixed applications, according to Part 2.1091(b).
- d. That separate approval is required for all other operating configurations, including portable configurations with respect to Part 2.1093 and different antenna configurations.
- e. That grantee shall provide guidance to the host manufacturer for compliance with Part 15 subpart B requirements.

This device complies with Industry Canada's license-exempt RSSs. 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.

Information

Le présent appareil est conforme aux CNR d'Industrie Canada applicable 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.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles des radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation du débit d'absorption spécifique (DAS).

***The operation method of the module will be written in the manual of End product as follows.**

Wi-Fi & Remote Enable

This appliance is configurable to allow remote operation at any time. Do not store any flammable materials or temperature sensitive items inside. By using the Wi-Fi Connect feature, you will be able to control essential oven operations such as temperature settings, timers and cooking modes using your smartphone or tablet.*

Select the  then **Wi-Fi & Remote Enable** - follow the instructions on your oven display and phone app. It is necessary to turn on Wi-Fi before using Remote Enable on your oven.

Connecting your Wi-Fi Connect Enabled oven

1. Have your smart phone or tablet ready with the ability to access the internet and download apps.
2. You will need to know the password of your home Wi-Fi router. Have this password ready while you are setting up your GE Appliances oven.
3. On your smart phone or tablet, visit **GEAppliances.com/connect** to learn more about connected appliance features and to download the app to connect to your oven.

4. Follow the onscreen instructions in the app to connect your GE Appliances oven. When connected, your oven should show that it is connected to your home Wi-Fi network.
5. If there are issues connecting wirelessly to your oven, please call 800.220.6899 and ask for assistance regarding oven wireless connectivity.

To connect additional smart devices, repeat steps 3 and 4.

Remote Starting your Oven

To be able to start the oven remotely once connected to Wi-Fi, press **Remote Enable** on the main menu or access **Wi-Fi & Remote Enable** in the settings menu and turn Remote Enable on. The oven can now be started remotely using a connected device. The  icon must be active to start the oven remotely. To disconnect your phone from Remote Enable, access the **Wi-Fi & Remote Enable** settings and turn Remote Enable off.

NOTE: Foods that spoil easily—such as milk, eggs, fish, stuffings, poultry and pork—should not be allowed to sit for more than 1 hour before or after cooking. Room temperature promotes the growth of harmful bacteria. Be sure that the oven light is off because heat from the bulb will speed harmful bacteria growth.

Wi-Fi & Remote Enable (Wi-Fi y Acceso Remoto)

Este electrodoméstico puede ser configurado para un funcionamiento remoto en cualquier momento. No guarde ningún ítem inflamable o sensible a la temperatura en la parte interior. Al usar la función Wi-Fi Connect (Conexión Wi-Fi), usted podrá controlar funciones esenciales de su horno tales como las configuraciones de temperatura, temporizadores y modos de cocción, utilizando su teléfono inteligente o tableta*.

Seleccione las  y luego **Wi-Fi & Remote Enable** – siga las instrucciones de la pantalla de su horno y de la aplicación de su teléfono. Es necesario activar la función Wi-Fi antes de usar Remote Enable (Acceso Remoto) en su horno.

Conecte su horno con Conexión Habilitada de Wi-Fi

1. Tenga preparado su teléfono inteligente o tableta con la posibilidad de acceso a Internet y a la descarga de aplicaciones.
2. Usted deberá conocer la contraseña del enrutador Wi-Fi de su hogar. Tenga esta contraseña a mano al configurar el horno de GE Appliances.
3. En su teléfono inteligente o tableta, visite **GEAppliances.com/connect** para conocer más sobre las funciones del electrodoméstico conectado y para descargar la aplicación para conectarse a su horno.
4. Siga las instrucciones en pantalla de la aplicación para conectar su horno de GE Appliances. Una vez conectado, su horno debe mostrar que se encuentra conectado a la red de Wi-Fi de su hogar.

5. Si se producen inconvenientes para conectarse de forma inalámbrica a su horno, por favor comuníquese al 800.220.6899 y solicite asistencia en relación a la conectividad inalámbrica de su horno.

Para conectar dispositivos inteligentes adicionales, repita los pasos 3 y 4.

Inicio Del Horno en Forma Remota

Para poder iniciar el horno de forma remota una vez conectado a Wi-Fi, presione **Remote Enable (Acceso Remoto)** en el menú principal o acceda a **Wi-Fi & Remote Enable (Wi-Fi y Acceso Remoto)** desde el menú de configuraciones y active Remote Enable (Acceso Remoto). El horno puede ser iniciado ahora de forma remota con un dispositivo conectado. El ícono  deberá estar activo para iniciar el horno de forma remota. Para desconectar su teléfono de Remote Enable (Acceso Remoto), acceda a las configuraciones de **Wi-Fi & Remote Enable (Wi-Fi y Acceso Remoto)** y desactive Remote Enable (Acceso Remoto). Luego de usar el horno, recuerde verificar que el ícono  esté iluminado, si desea iniciar el horno de forma remota en el futuro.

NOTA: Las comidas que se echan a perder rápidamente, tales como leche, huevos, pescado, rellenos, ave y cerdo, no se deberán dejar reposar por más de 1 hora antes y después de la cocción. La temperatura ambiente estimula el desarrollo de bacterias nocivas. Asegúrese de que la luz del horno esté apagada, ya que el calor de la lámpara acelerará el crecimiento de bacterias nocivas.