

HNHKL-G050

Draft User Manual

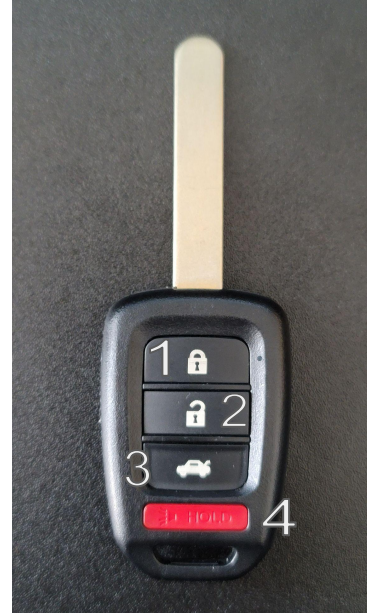
2022/11/03

Remote Layout



3 Function Buttons:

1. Lock
2. Unlock
3. Panic



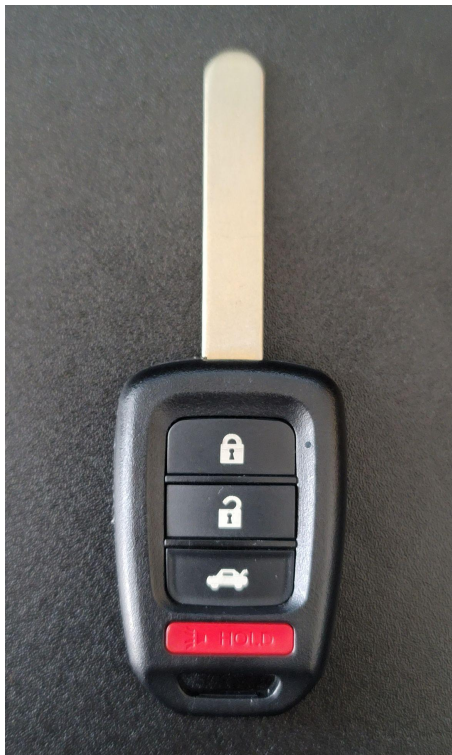
4 Function Buttons:

1. Lock
2. Unlock
3. Trunk
4. Panic

Programming Instructions

1. Press and Hold Lock & Panic until LED blinks
2. Release buttons
3. Enter code with buttons 1, 2 & 3 or 4 (Lock, Unlock & Panic)
 - a. Example: Code 213, press Lock twice, then Unlock once, then Panic three times
 - b. Example: Code 142, press Lock once, then Unlock four times, then Panic twice
4. To exit programming mode, press Lock until LED blinks

Operation



Make sure you are within range of the vehicle before using the remote.

- Press Lock to lock all doors.
- Press Unlock to unlock the driver's door.
 - Press Unlock again within 5 seconds to unlock all doors.
- Double tap the Trunk button to open the trunk.
- Press and Hold the Panic button for longer than 0.5 seconds to sound the vehicle's Panic Alarm.
 - Press any button to stop the Panic Alarm

Note: The exact behavior in response to each button press may vary depending on the vehicle. Consult the vehicle manual for more information.

Note: The key has two antennas that transmit depending on the car that the key is being used for. There is no hardware differences between the models only software changes. Each model is capable of transmitting at either 433Mhz or 315Mhz.

Battery Replacement

If the battery needs to be replaced:

1. Unscrew the screw in the cover using a small Phillips-head screwdriver.
2. Open the remote transmitter using the tip over the screwdriver to separate the parts.
3. Remove the battery and replace it with a CR1620 button battery.
4. Push the key shell parts together and screw in the Phillips-head screw.



FCC Regulatory Statement

Model: HNHKL-G050

FCC ID: X32-HNHKG050

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.

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 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.

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

FCC Exposure Evaluation

Model: HNHKL-G050

FCC ID: X32-HNHKG050

According to FCC §2.1093 Radiofrequency radiation exposure evaluation: portable devices RF exposure is calculated.

Maximum peak output power at antenna (dBm): -19.5
Maximum peak output power at antenna (mW): 0.0112
Separation distance (mm): 5
Frequency (Mhz): 313.85
Calculated Power density(mW/cm²): 0.0019

Maximum peak output power at antenna (dBm): -17.7
Maximum peak output power at antenna (mW): 0.0170
Separation distance (mm): 5
Frequency (Mhz): 433.93
Calculated Power density(mW/cm²): 0.0052

Table 1 to § 1.1310(e)(1)—Limits for Maximum Permissible Exposure (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(ii) Limits for General Population/Uncontrolled Exposure				
0.3–1.34	614	1.63	*(100)	<30
1.34–30	824/f	2.19/f	*(180/f ²)	<30
30–300	27.5	0.073	0.2	<30
300–1,500			f/1500	<30
1,500–100,000			1.0	<30

f = frequency in MHz. * = Plane-wave equivalent power density.

The maximum power is below the threshold.

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

ISED Exposure Evaluation

Model: HNHKL-G050

IC ID: 8797A-HNHKG050

According to RSS-102 Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus sets out the requirements and measurement techniques used to evaluate radio frequency (RF) exposure compliance of radiocommunication apparatus designed to be used within the vicinity of the human body.

Maximum peak output power at antenna (dBm): -19.5
Maximum peak output power at antenna (mW): 0.0112
Separation distance (mm): 5
Frequency (Mhz): 313.85
Calculated Power density(mW/cm²): 0.0019

Maximum peak output power at antenna (dBm): -17.7
Maximum peak output power at antenna (mW): 0.0170
Separation distance (mm): 5
Frequency (Mhz): 433.93
Calculated Power density(mW/cm²): 0.0052

Table 1: SAR evaluation — Exemption limits for routine evaluation based on frequency and separation distance^{3,5}

Frequency (MHz)	Exemption Limits (mW)				
	At separation distance of ≤5 mm	At separation distance of 10 mm	At separation distance of 15 mm	At separation distance of 20 mm	At separation distance of 25 mm
≤300	71 mW	101 mW	132 mW	162 mW	193 mW
450	52 mW	70 mW	88 mW	106 mW	123 mW
835	17 mW	30 mW	42 mW	55 mW	67 mW
1900	7 mW	10 mW	18 mW	34 mW	60 mW
2450	4 mW	7 mW	15 mW	30 mW	52 mW
3500	2 mW	6 mW	16 mW	32 mW	55 mW
5800	1 mW	6 mW	15 mW	27 mW	41 mW

The maximum power is below the threshold.

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

IC Regulatory Statement

Model: HNHKL-G050

IC ID: 8797A-HNHKG050

CAN ICES-3 (B)/NMB-3(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- L'appareil ne doit pas produire de brouillage;
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.