

# K40 RL360/RL200 QUICK REFERENCE GUIDE

## Customizable Settings

**To access and change any of the factory default settings:**

- **Press and hold VOLUME UP button** for 3 seconds until "Menu" is announced.
- **Press and release VOLUME UP button** to scroll through the menu options until desired option is heard.
- **Press and release VOLUME DOWN button** to change a setting.
- **Press and hold VOLUME UP button** for 3 seconds or system will automatically save settings and exit after 10 seconds.

	Menu Options <i>(in order presented)</i>	Factory Default Setting
1	Voice Type	Female
2	Audible Voice	On
3	Test	On
4	POP Radar Band	Off
5	QuietRide™	On (25 MPH)
6	Service Setting	<b>*WARNING*</b> <b>DO NOT CHANGE</b> <i>(See Owner's Manual pg. 10)</i>
7	Front Radar	On
8	Front X-Band	On
9	Front K-Band	On
10	Front KA-Band	On
11	Rear Radar	On*
12	Rear X-Band	On*
13	Rear K-Band	On*
14	Rear KA-Band	On*
15	Laser Defuser EX/EX2 <i>(optional)</i>	On
16	Factory Reset	

\*RL360 system only

# Frequently Used Features

## **Mute Audio Before or During Alert** (Owners Manual pg. 8)

<b>15-second Mute</b> or duration of alert	<b>Press and release MUTE button.</b>
<b>Extended Mute</b>	<b>Press and hold MUTE button</b> for 3 seconds.

## **Mark Location** (Owners Manual pgs. 7-8)

<b>Mark Location to Alert</b>	<b>Press and release MARK button</b> when you are at a location you wish to be alerted to.
<b>Remove a marked location</b>	<b>Press and release MARK button</b> while in that location.
<b>Remove all stored locations</b>	<b>Press and hold MARK button</b> for 5 seconds at any time.

## **Activate Speed Monitor** (Owners Manual pgs. 8-9)

- **Press and hold CITY/HWY button** for 3 seconds.
- **Press and release VOLUME UP button** to select the desired maximum speed for alerts.

## **Adjust Quiet Ride™** (Owners Manual pgs. 6-7)

- **Press and hold VOLUME UP button** for 3 seconds to enter the Menu settings.
- **Press and release VOLUME UP button** to scroll to the Quiet Ride™ setting.
- **Press and hold VOLUME DOWN button** for 3 seconds to enter the speed setting Menu.
- **Press and release VOLUME DOWN button** to change the desired maximum Quiet Ride™ Speed. A voice will announce speed settings in increments of 5 MPH with each press and release of the button.
- Stop when you hear your desired Quiet Ride™ speed. The K40 RL360/RL200 automatically saves your settings after 10 seconds and exits the menu function.



Learn more at [www.K40.com](http://www.K40.com)

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# K40 RL360/RL200 OWNERS MANUAL



# K40 Consult

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# Table of Contents

Start-up Sequence .....	4
Receiving Alerts .....	5-6
Radar Alert Sequence .....	5
Laser Alert Sequence .....	5
Alert Volume Reduction .....	5
Non-Police Alerts .....	6
Special Features/Functions .....	6-11
City/Hwy/Filter (Sensitivity) .....	6
Quiet Ride™ .....	6-7
Mark Location .....	7-8
Mute Function .....	8
Speed Monitor .....	8-9
Customizable Settings .....	9-11
Remote Control .....	12-13
Warranty/Guarantees .....	14

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## Start-up Sequence

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*(using factory default settings)*

Your K40 RL360 /RL200 system will be ready for use following this automatic start-up sequence:

1. **Start your vehicle** – The K40 is designed to turn on automatically every time your vehicle is started.
2. **Listen for Test Scan** – Both front and rear alert lights in your dash will flash (K40 RL200 models have one alert light). The voice will announce “K40 Scan, Active” then you will hear alerts for all bands.

**NOTE:** If you don't hear the test scan, **press and release Power button** on the remote.

3. **GPS Connection** – After locating available satellites, the unit will announce “GPS Connected”.

**NOTE:** If you are in a location that prevents connection with GPS (e.g. parking garage) your radar system will still protect you from all threats. Once you drive to an unobstructed location, the GPS will connect and you will hear “GPS Connected”.

4. **You're ready to drive without limits!**

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## Receiving Alerts

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The K40 RL360 /RL200 provides a combination of audio and visual alerts to warn you when radar is detected.

### ***Radar Alert Sequence***

Your K40 RL360/RL200 detects all industry standard police radar bands. When a signal is detected:

- A voice alerts which band was identified. (This assumes the factory default "Voice ON" setting has not been changed.)
- The K40 RL360 will announce the direction of the signal's source, either front or rear, along with the band detected. K40 RL200 systems will announce the band detected.
- A series of tones will be heard indicating the strength of the signal. Each band has its own distinctive tone. (Volume reduces 50% automatically after 5 seconds.)

### ***Laser Alert Sequence***

*(only for RL360's/RL200's that include the optional EX or EX2 Defuser System)*

When the RL360/RL200 detects a laser signal:

- A voice announces "Laser." (This assumes the factory default "Voice ON" setting has not been changed.)
- You then hear a distinct and urgent audio tone. (Volume reduces 50% automatically after 5 seconds.)
- LEDs will pulse rapidly.

### ***Alert Volume Reduction***

All audio alerts will automatically be reduced in volume by 50% after 5 seconds. After 60 seconds, all audio alerts will automatically become silent. To learn how to MUTE alerts using your remote control, see page 8.

## **Alerts from non-police signals**

Your RL360/RL200 is sensitive enough to detect signals generated by non-police equipment, such as bank security systems. To learn how to minimize these signals, please read about FILTER options (below) and the Quiet Ride™ function (page 6-7).

## **Special Features/Functions**

### **CITY/HWY FILTER Operation**

*(i.e. signal sensitivity)*

The K40 RL360/RL200 offer 3 levels of radar sensitivity settings to accommodate various driving situations. To change the level at any time, **press and release CITY/HWY button**.

<b>Level / Mode</b>	<b>Sensitivity</b>	<b>Recommended Use</b>
<b>1. Highway</b> <i>(factory default setting)</i>	Detects all US industry standard police radar signals at full sensitivity.	For highway travel or in any area in which you are unfamiliar with the types of radar used.
<b>2. City</b>	Reduced X Band sensitivity. (the most common source of non-police radar)	When traveling in an urban area with minimal non-police radar signals.
<b>3. Filter</b>	X Band off. Reduced K and KA Band sensitivity.	When traveling in a congested traffic area with a high concentration of non-police radar signals.

### **Quiet Ride™**

The K40 RL360/RL200's exclusive Quiet Ride™ function will automatically silence all radar and laser alerts when traveling under a speed of your choice between 20 and 65 MPH in 5 MPH increments.

The factory default setting for Quiet Ride™ is "On" and your system is preset to 25 MPH.

To change the speed at which alerts are silenced (Quiet Ride™ must be “on” to change setting):

- **Press and hold VOLUME UP button** for 3 seconds to enter the Menu settings.
- **Press and release VOLUME UP button** to scroll to the Quiet Ride™ setting.
- **Press and hold VOLUME DOWN button** for 3 seconds to enter the speed setting Menu.
- **Press and release VOLUME DOWN button** to change the desired maximum Quiet Ride™ speed. A voice announces speed settings in increments of 5 mph with each press and release of the button.

Stop when you hear your desired Quiet Ride™ speed. The K40 RL360/RL200 automatically saves your settings after 10 seconds and exits the Menu function.

**NOTE:** Locations that you have “Marked for Alert” are not affected by the Quiet Ride™ function and will initiate alerts at any time.

### ***Mark Location***

The “Mark” function allows you to add specific GPS locations to your personal database, alerting you to any point of interest you choose (e.g. dangerous intersections and school zones). To activate this feature:

- **Press and release MARK button** when you are at the location.
- A voice announces “Marked to Alert”.

In the future, you will be alerted as follows:

<b>When you arrive...</b>	<b>You will hear a...</b>
...within a radius of 1500 feet of the marked location	... "Bing Bong" tone and the alert light(s) will flash twice
...at a marked location	...single “Bing” tone and the alert light will flash once

**To remove a previously marked location: Press and release MARK button** while in that location.

**To remove all currently stored locations: Press and hold MARK button** for 5 seconds at any time.

### ***Mute Functions***

Using the **MUTE button** you can mute voice/tone audio alerts for 15 seconds or an extended mute of 2 minutes (or more depending on the duration of the initial alert).

- **Press and release MUTE button** for 15 second mute (or duration of initial alert).
- **Press and hold MUTE button** for extended mute (minimum 2 minutes or duration of alert).

**To turn the voice/tone audio alerts off, use the VOLUME DOWN button** until voice confirms "Audio Off".

In both Mute settings and Volume Off settings, you will continue to receive flashing visual alerts.

### ***Speed Monitor***

The Speed Monitor function alerts the driver when a pre-selected speed is exceeded. The Speed Monitor can be set to any speed between 40-100 MPH in 5 MPH increments.

When the preset speed is exceeded:

- The K40 RL360/RL200 will emit a continuous tone and LED(s) will remain lit.
- The alerts will continue until the vehicle's speed is reduced to below the Speed Monitor setting.

The factory default setting for Speed Monitor is "Off." To access and turn on this function:

- **Press and hold CITY/HWY button** for 3 seconds.

- Then **press and release VOLUME UP button** to select the desired maximum speed for alerts. Stop pressing after you hear your desired speed announced.
- 5 seconds after your speed is selected, your setting will be saved and a voice will announce "Exit".

### ***Customizable Settings***

To change the factory preset features and optimize your K40 RL360/RL200 for the way you drive, follow the instructions below, or call a K40 Consultant at 800.323.5608 Monday-Friday 8am to 5pm CST. Be assured your call will be answered immediately and personally.

#### ***To change the preset settings:***

- **Enter Menu Mode - Press and hold VOLUME UP button** for 3 seconds. The voice will announce "Menu."
- **Scroll through Options** - The RL360/RL200 will then announce the first customizable option and its current status. Continue to **press and release VOLUME UP button** and listen to options until you get to the feature you want to change.
- **Change a Setting - Press and release the VOLUME DOWN button.** The voice will announce the change.
- **Continue** - To scroll to the next setting, **press and release VOLUME UP.**

#### ***To save your settings and exit:***

- **Press and hold the VOLUME UP** for 3 seconds, or wait 10 seconds and the system will automatically save your preferences.
- The voice will announce "Exit".

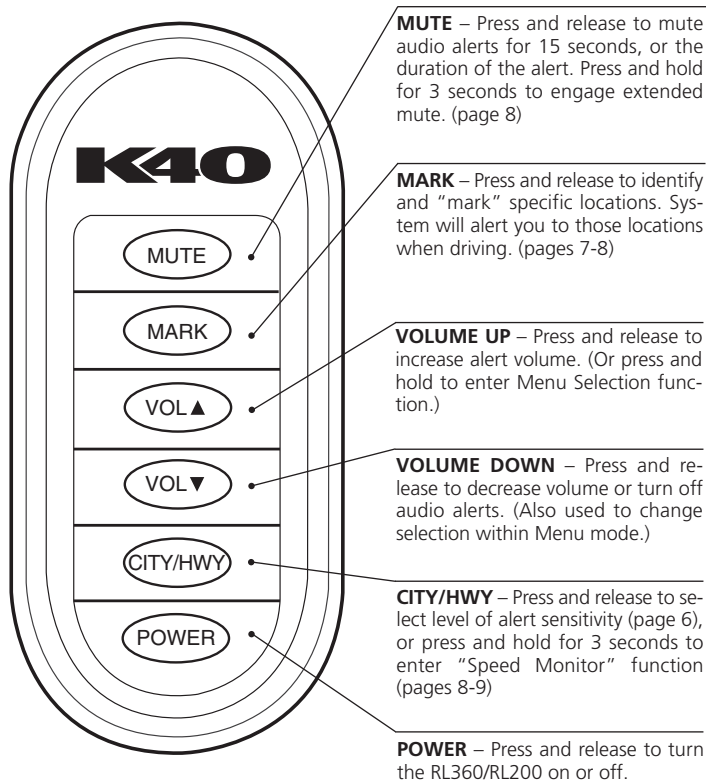
## Customizable Settings

Menu Options <i>(in sequential order)</i>		Default Setting <i>(voice confirmations)</i>		Description
		RL200 <i>(single radar system)</i>	RL360 <i>(dual radar system)</i>	
1	Voice Type	"Voice Female"	"Voice Female"	Choose male or female voice for audio alerts.
2	Audible Voice	"Voice On"	"Voice On"	For all initial audio alerts: "Voice On" uses voice; "Voice Off" uses tones only.
3	Test	"Self Test On"	"Self Test On"	Controls length of startup sequence after powering on unit. "Test On" is standard 5-second test. "Test Off" uses an abbreviated sequence.
4	POP Radar Band	"POP Off"	"POP Off"	"POP On enables the detection of POP radar, a very short transmission signal that does not transmit long enough to gather information needed to issue a speeding ticket.
		<b>*WARNING*</b> <b>Enabling POP greatly increases sensitivity to non-police signals.</b>		
5	Quiet Ride	"Quiet Ride On"	"Quiet Ride On"	All audio alerts – except for "Marked to Alert" locations – are automatically muted when driving below a preset speed. Factory setting is 25 MPH.
6	Service Setting <b>DO NOT CHANGE</b>	"Service 1"	"Service 2"	Confirms/changes system hardware configuration <b>*WARNING*</b> <b>DO NOT CHANGE THIS SETTING</b> <b>Changing any of these service settings will drastically affect your systems performance. For authorized installation technicians only.</b>
7	Front Radar	"Radar On"	"Front Radar On"	Allows user to turn off front radar, important when traveling in states or countries where radar detectors are illegal.

## **Customizable Settings**

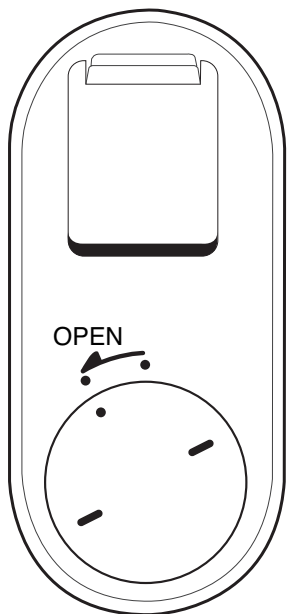
<b>Menu Options</b> <i>(in sequential order)</i>		<b>Default Setting</b> <i>(voice confirmations)</i>		<b>Description</b>
		<b>RL200</b> <i>(single radar system)</i>	<b>RL360</b> <i>(dual radar system)</i>	
8	Front X-Band	"X-Band On"	"Front X-Band On"	Enables the detection of X-Band radar from front receiver. "Off" disables this detection.
9	Front K-Band	"K-Band On"	"Front K-Band On"	Enables the detection of K-Band radar from front receiver. "Off" disables this detection.
10	Front KA-Band	"KA-Band On"	"Front KA-Band On"	Enables the detection of KA-Band radar from front receiver. "Off" disables this detection.
11	Rear Radar	N/A	"Rear Radar On"	Allows user option to turn off rear radar, important when traveling in states or countries where radar detectors are illegal.
12	Rear X-Band	N/A	"Rear X-Band On"	Enables the detection of X-Band radar from rear receiver. "Off" disables this detection.
13	Rear K-Band	N/A	"Rear K-Band On"	Enables the detection of K-Band radar from rear receiver. "Off" disables this detection.
14	Rear KA-Band	N/A	"Rear KA-Band On"	Enables the detection of KA-Band radar from rear receiver. "Off" disables this detection.
15	Laser Defuser EX/EX2	"Laser On"	"Laser On"	Enables the optional EX/EX2 Laser Defuser. "Off" disables the optional EX/EX2 Laser Defuser.
16	Factory Reset	"Factory Reset"	"Factory Reset"	Returns the K40 to its original factory defaults for all settings.
17	Exit			

## K40 RL360/RL200 Remote Control



### To Enter Menu Mode and Set Preferences

- **Press and hold VOLUME UP button** for 3 seconds to enter Menu Mode.
- **Press and release VOLUME DOWN button** to change settings (page 9).

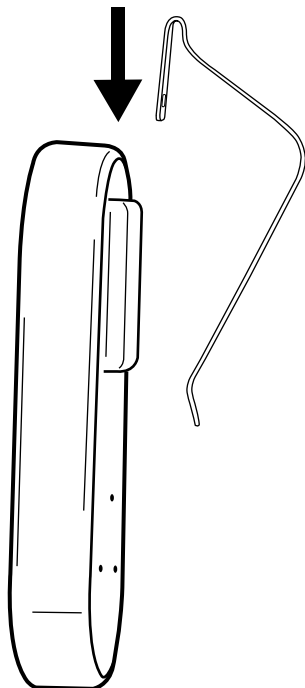


### To Change Remote Battery:

Unlock and remove battery door by turning the cover counter-clockwise as shown.

Insert battery with + symbol side facing the + symbol side of the battery door cover.

Requires use of a CR2032 button cell battery.



### To Use Supplied Visor Clip:

Insert by placing the clip in the back of the remote control as shown. Press firmly until it clicks. Visor clip included in your K40 RL360/RL200 parts kit.



**Register your K40 RL360/RL200 today at  
[www.K40.com](http://www.K40.com) to activate your guarantees:**

### **Guaranteed immunity from speeding tickets**

If you get a radar speeding ticket within one year of purchase, we'll reimburse you for the cost of the speeding ticket.\*

### **Guaranteed performance**

If your K40 radar detection system does not outperform any other radar detector you've owned, return it within 30 days for full product credit.

### **Guaranteed from theft**

If your K40 RL360/RL200 is ever stolen, we'll replace the stolen product.\*\*

### **One year warranty**

K40 offers a one-year "repair or replace" warranty for manufacturer defects.

\*Offer not valid for speeding ticket violations incurred in school or construction zones, or connected with a DUI.

\*\*Requires proof of purchase and a police report.

**Register your K40 RL360/RL200 online today by visiting  
[www.K40.com](http://www.K40.com)**

Product subject to one or more of the following patents:

U.S. Patents    7,298,248 B2  
                      5,001,777  
                      RE39,038  
                      RE40,653  
                      Other patents pending

***FCC IDS: W75-M2K-Y24    W75-RL-RCU***

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.

In addition, any changes or modifications to this product, which are not expressly approved by K40 Electronics in writing, could void the user's authority to operate this product.



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