



# GENEVO MAX

# CONGRATULATIONS ON PURCHASING GENEVO MAX

## MAIN FEATURES OF YOUR GENEVO MAX DETECTOR:

GENEVO MAX is the first member of new lineup of Genevo radar detectors.

It is designed primarily to protect the driver from unnecessary penalties for speeding due to reliable **detection of:**

- microwave radars (K, Ka).
- MultaRadars CT and CD.
- Gatso RT3 and RT4 radars.
- red-light cameras.
- Stationary speed cameras.
- Section speed cameras (using GPS updatable database).

## ALARM INTERPRETATION:

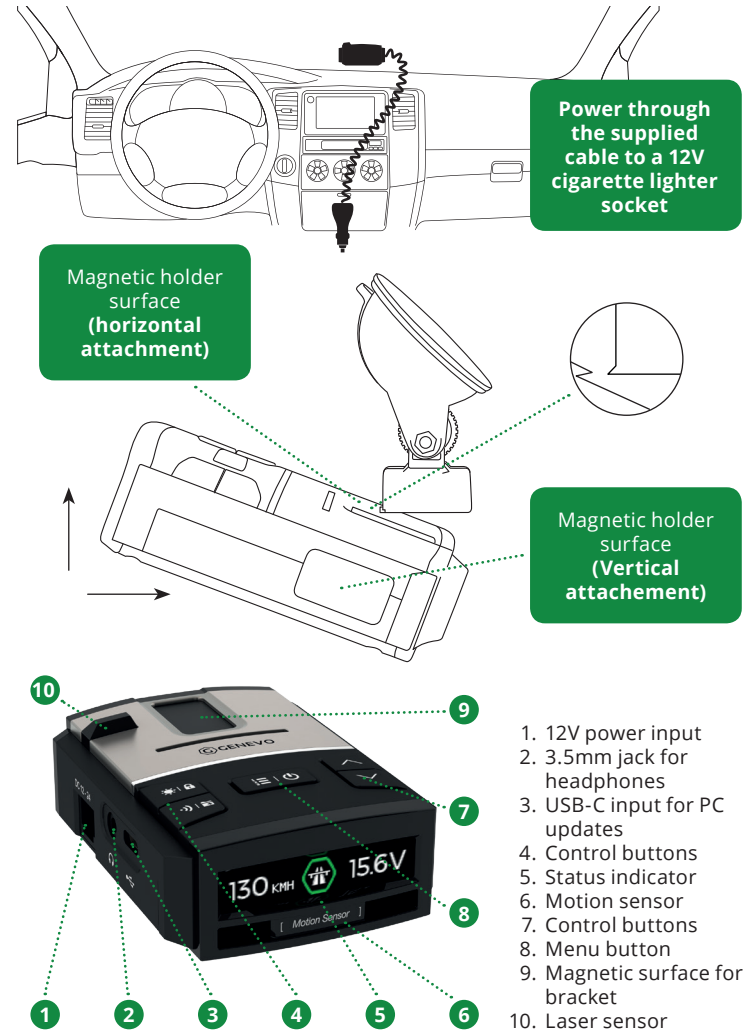
In the case of a radar alert, a **visual** warning appears on the display. A **voice** refers to the frequency band and the intensity

of the intermittent tone (**beep**) expresses the strength of the received signal. The signal strength has nine levels for better distance expression. GPS points are reported verbally, such as "section speed cameras".

## ADVANCED FEATURES:

- Motion sensor for contactless operation. Silence the alarm without having to search for the right button.
- Ambient light sensor for automatic brightness adjustment. The display automatically adjusts the brightness according to the amount of light in the cabin.
- Noise sensor in the cabin. The detector automatically adjusts the alarm volume according to the level of noise inside the vehicle.

## QUICK GUIDE:



1. 12V power input
2. 3.5mm jack for headphones
3. USB-C input for PC updates
4. Control buttons
5. Status indicator
6. Motion sensor
7. Control buttons
8. Menu button
9. Magnetic surface for bracket
10. Laser sensor

# CONTROL

## HOME SCREEN:



**Brightness control**

**Increase the volume**

**Decrease the volume**

Short press: **Sensitivity setting**

Long press: **Add a custom point**

Short press: **Main menu**  
Long press: **Turn off**

## MAIN MENU:



**Move the menu left**

**Move the menu right**

Short press: **Enter the submenu**

Long press: **Return to the home screen.**

## SETTING SUBMENU:



**Currently selected item to edit**

**Change item value**

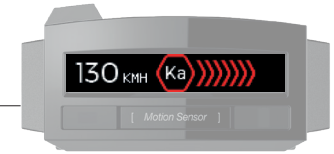
**Change item value**

**Move the menu up**

**Move the menu down**

Short press: **Return to main menu**  
Long press: **Return to the home screen**

## DURING ALERT:



**Hand gesture, or short press of any button will silence the alarm**

**Any button will lockout false alarm location when long pressed**

When pressed repeatedly: **Brightness control**

When pressed repeatedly: **Increase the volume**

When pressed repeatedly: **Sensitivity setting**

When pressed repeatedly: **Decrease the volume**

When pressed repeatedly: **Main menu**

# MAIN MENU ITEMS

## SETTING THE DETECTOR USER SETTINGS:



**DISPLAY:** Setting the information displayed on the right side of the display:

- TIME 24H - Displays time in 24h format.
- VOLTAGE - Display the battery voltage.
- COMPASS - Displays driving direction.
- TIME AM/PM - Displays time in 12h format.

**TIME:** Setting local time zone.

**USER BUTTON:** The user button on the cable can be set to the following functions: NONE/LOCKOUT/MUTE/MARK/ SENSITIVITY/BRIGHTNESS/POWER OFF

**STARTUP SOUND:** ON / OFF

**GPS STATUS SOUND:** ON/OFF. Notification of GPS connection/disconnection status.

**ALERTS:** Set the alert type.

- VOICE PRIORITY - The detector announces the detected band first, then beeps according to the alarm intensity.
- BEEP PRIORITY - The detector first starts beeping, then announces the detected band and then continues beeping.
- BEEP ONLY - The detector only beeps with the relevant band tone but does not report the detected band type.

**AUTO MUTE:** ON/OFF. Automatically mutes the volume of alarm messages after 5 seconds.

**AUTO VOLUME:** ON/OFF. Automatically adapts the selected volume to the noise in the vehicle cabin.

**X TONE:** 1-15 - Options for selecting different alert tone

**K TONE:** 1-15 - Options for selecting different alert tone

**KA TONE:** 1-15 - Options for selecting different alert tone

**MD TONE:** 1-15 - Options for selecting different alert tone

**MT TONE:** 1-15 - Options for selecting different alert tone

**G3 TONE:** 1-15 - Options for selecting different alert tone

**G4 TONE:** 1-15 - Options for selecting different alert tone

This option allow you to choose different sound for each band separately.

**MOTION SENSOR:** Adjust the speed of waving hand to:  
NORMAL/SLOW/FAST/OFF

**UNITS:** METRIC / IMPERIAL

**LANGUAGE:** ENGLISH / ČESKÝ / DEUTSCH

**FACTORY RESET:** Returns the detector settings to the factory settings.

**ALL USER AREAS DELETED:** Deletes all saved user areas.

**LOCKOUT RESET:** Deletes all false alarm locations (lockouts).

## ALERTS NOTIFICATION SETTINGS:



- SENSITIVITY:** HIGHWAY - Maximum detector sensitivity.  
CITY - Reduced sensitivity. We recommend using the reduced sensitivity only in the case of frequent alarms on a certain band (e.g. when driving abroad with frequent false alarms on the "K" band).  
AUTO CITY - Automatically changes the maximum and diminished sensitivity depending on the speed.

**CITY:** Sets the limit of reduced sensitivity. (E.g.: If you often encounter false alarms on the "K" band with signal strength 2 when driving through the city, then set K2, the detector will not warn of any signal lower than and equal to the set intensity, OFF will turn off this band in reduced sensitivity).

X: 0-9/OFF

K: 0-9/OFF

Ka: 0-9/OFF

**ACITY (AUTO CITY):** This feature enables the sensitivity limit on the X, K, and Ka bands within the speed range set by ACITY Speed (see ACITY Speed below).

X: 0-9/OFF

K: 0-9/OFF

Ka: 0-9/OFF

**ACITY (AUTO CITY) SPEED:** Automatically adjusts sensitivity to your speed. E.g. When set to 30 50, the detector will not notify you of any signal at speeds of less than 30 km/h, at speeds of 30-50 km/h, the detector will notify you according to the ACITY setting, and when driving at speeds over 50 km/h, the detector will automatically notify you with maximum sensitivity. When driving below the set speed, the detector will not warn of radars.

**MIN SPEED:** OFF/10-130KM/H - Sets the minimum speed at which the detector starts to alert on radars. E.g. when set to 20KM/H, the detector will only start to warn when this speed is exceeded.

**X BAND:** ON/OFF

**K BAND:** ON/OFF

**K FILTER:** NORMAL/HIGH/OFF

**KA BAND:** NARROW – Narrowed Ka band for more specific band setup and fewer false alarms.

WIDE – enables detection of the whole Ka band.

OFF – disables Ka band detection.

**KA BAND 34.0:** ON/OFF

**KA BAND 34.3:** ON/OFF

**KA BAND 34.7:** ON/OFF

**KA BAND 35.5:** ON/OFF

**KA FILTER:** NORMAL/HIGH/OFF

**LASER DETECTION:** ON/OFF

**MR CT:** WIDE/NARROW/OFF

**MR CD:** WIDE/NARROW/OFF

**GATSO RT3:** ON/OFF

**GATSO RT4:** ON/OFF

**MR FILTER:** LOW/HIGH/OFF - This function filters out false alarms of cars that use a blind-spot assistant or adaptive cruise control. When the MR Filter function is active, detector sensitivity to MR CT/CD radars is slightly reduced.

## GPS POINT ALERTS:

GPS ALERT DIST. 250m  
OVERSPEED +10 KMH

**ALERT DISTANCE:** 250m/350m/ 450m (setting the distance of GPA point warning).

**OVERSPEED:** -10 km/h to +10 km/h (setting of possible speeding without warning).

**SPEEDCAM:** ON/OFF

**AVERAGE SPEEDCAM:** ON/OFF

**RED-LIGHT CAM:** ON/OFF

**DANGEROUS SPOT:** ON/OFF

## INFO:

DB VERSION 09/04/2019  
FW VERSION HUB 36 DISP 11

This section contains contacts and information about the firmware version, database, device serial number, and more.

## DATABASE UPDATE:

It is recommended to update the GPS database once a month. The detector can be updated in two ways:

1. Simply online for WIN and MacOS at:  
[www.genevouupdate.com](http://www.genevouupdate.com)
2. By downloading the updater software for Windows OS at:  
[www.genevo.com/en/updates/](http://www.genevo.com/en/updates/)

On these websites you will find not only help on how to update, but also a newsletter form, so we will keep you informed about every newly released update.

## OPERATING FREQUENCY:

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GPS:	GPS, GLONASS, Galileo a QZSS
Ka narrow:	34,0 GHz, 34,3 GHz, 34,7 GHz, 35,5 GHz (±120 MHz)
Ka wide:	33,4 GHz ~ 36,0 GHz
K narrow:	24,125 GHz (±70 MHz)
K wide:	24,125 GHz (±150 MHz)
X Band:	10,525 GHz (±50 MHz)
MultaRadar:	CD/CT
Gatso:	RT3/RT4
Laser:	904nm

## TECHNICAL PARAMETERS:

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Operation temperature:	-20 °C to +85 °C
Storage temperature:	-20 °C to +85 °C
Operation voltage:	11 V – 16 V
Power consumption:	250 mA normal, 330 mA max. (at 12 V)
Dimensions:	101 mm × 68 mm × 33 mm

## EXPLANATORY NOTES:

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**Radar frequency bands:** Different radar bands are used to measure speed, most often Ka, K, X, or newer MultaRadars and Gatso Radars that have extremely low transmit power and are thus hard to detect. Different bands and frequencies are used in each country, it is therefore necessary to have the detector set up correctly in each country.

- **Ka** - One of the most commonly used radar band for speed measuring.
- **K** - The most widely used band at all, is commonly used for au-

tomatic doors at petrol stations and shops, adaptive cruise control, etc. Devices operating in the "K" band cause false alarms, so their quality filtration is essential.

- **X** – less and less used band, used only in some Eastern European countries.
- **CD/CT MultaRadars** - modern radars used in Slovakia, Austria, Poland, the Netherlands, Spain, Portugal, or Iceland. Their detection is difficult and requires a specially modified antenna.
- **Gatso radars** - are the worst

detectable ones, they can be stationary or mobile. They are used in the Netherlands, Belgium, France, Great Britain, Slovenia, Lithuania and Finland. They are divided into RT2/RT3/RT4 - a higher number means a more modern version. The detection of these radars is possible only by the most modern and sensitive detector.

**Narrow:** narrowed bands (not only Ka). The frequencies of a specific part of the band are detected in the narrowed Ka band to increase sensitivity and eliminate false alarms.

**Wide:** Broadband mode, on the other hand, searches for example the entire Ka band from 33.4 GHz to 36.0 GHz. Use this setting only if absolutely necessary, as it shortens the detection distance and increases the number of false alarms.

**Filters and false alerts:** For the correct functioning of the detector, it is essential to filter unwanted radar signals so that the detector reports only police radars. The filter settings are

further described on page 7 in the manual (ALERTS NOTIFICATION SETTINGS).

**Laser measurement:** Laser speed measurement is based on emitting an ultra narrow and short-time beam of electromagnetic light at the level of infrared radiation. The signal is transmitted for a very short time at a specific place (usually car's licence plate) and therefore, it is almost impossible to detect it in advance. The only effective protection against laser speed measurement is a laser jammer.

**GPS:** The GPS antenna also detects measurements that do not emit any signals. These include section speed cameras, stationary speed cameras (induction loops) or "red-light cameras". We keep adding everything continuously to the GPS database of stationary threats - all you have to do is keep the detector updated.

## CE - DECLARATION OF CONFORMITY

You can find the Declaration of Conformity in its entirety at:  
[GENEVO.COM/EN/CE-MAX.pdf](http://GENEVO.COM/EN/CE-MAX.pdf)

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