



**IMPORTANT USER INFORMATION
READ BEFORE USE**



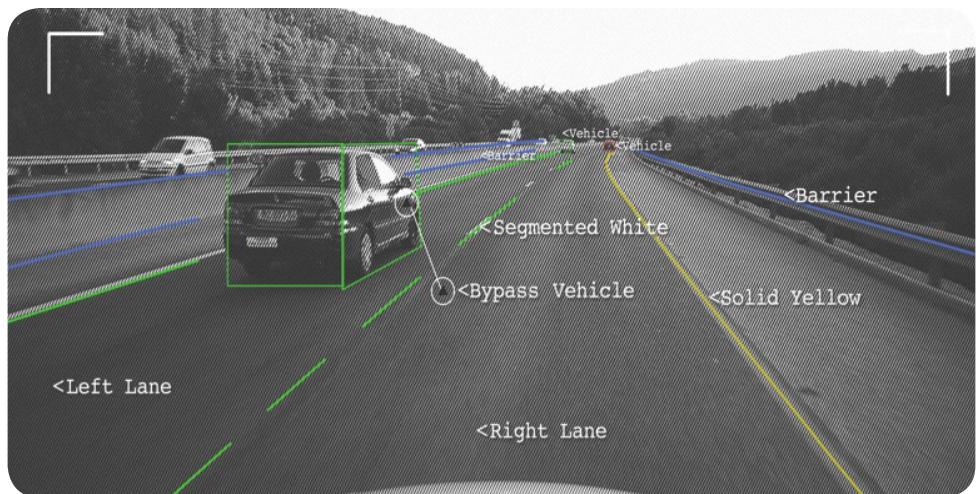
What is Mobileye?

The Mobileye system uses an intelligent vision sensor located on the front windshield that constantly scans the road ahead, distinguishing and classifying all types of motor vehicles, motorcycles, bicycles, pedestrians, lane lines and road edges.

Using artificial intelligence, Mobileye processes road scenes in real-time and provides critical feedback to the driver, via clearly audible and visual alerts.

Mobileye is like an early-warning system, designed to enhance driver safety, reduce risk and help prevent collisions.

Mobileye does not record video, know your location or store any data.



Vehicle Detection

- » Identifies square / rectangular elements and wheels.
- » Identifies vehicle's rear lights at night



Lane Detection

- » Detection of solid or dashed lane markings.
- » Detection of road edges

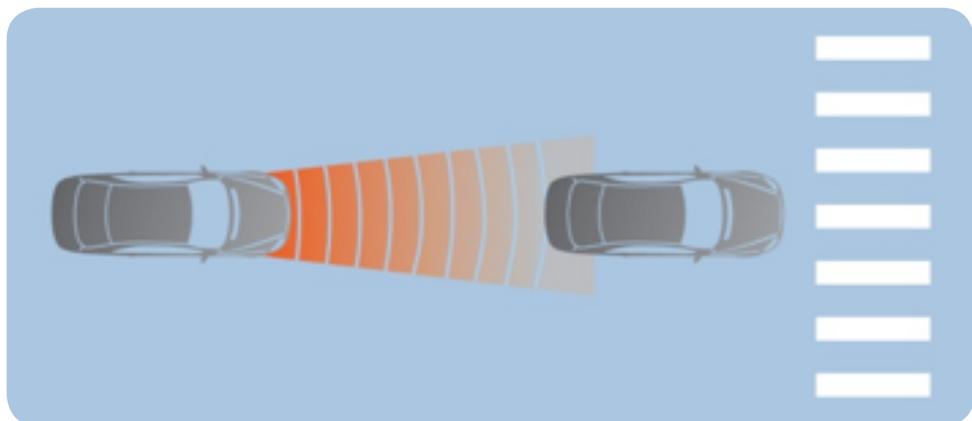


Pedestrian Detection

- » Detection of human body characteristics
- » Detection of walking motion & direction / speed of travel



Forward Collision Warning (FCW)



Mobileye will issue an FCW alert when approaching the vehicle or motorcycle ahead too fast and a potential collision has been calculated.

Studies show that 1.5 seconds of early warning can prevent almost 90% of all rear-end collisions.

FCW can issue an alert up to 2.7 seconds before a potential collision could occur, allowing more time for the driver to react.



WHEN IS FCW ON? When Mobileye is on, FCW is always on.

ACTIVE SPEED 30-200 Km/h

DISABLING Disabled only when the system is off.

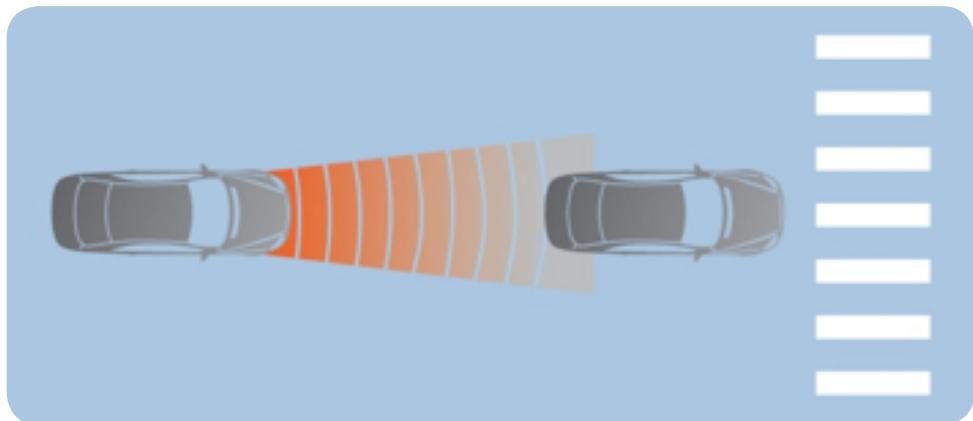
ALERT SOUND BEEP!...BEEP!...BEEP!...BEEP!

AUDIO ALERT VOLUME FCW is a critical alert, and can't be muted.

The System Volume adjustment affects the FCW alert volume, but the minimal volume of the FCW alert will always be at least 3 (on a scale of 0-5).

SENSITIVITY Cannot be adjusted

Urban Forward Collision Warning (UFCW)



UFCW works exactly like FCW, but is configured to operate at slow speeds, typical to urban driving and dense traffic conditions.

The UFCW acts like a “virtual front bumper” whose depth can be adjusted. UFCW will only detect vehicles or motorcycles and should not be used as a parking aid.



WHEN IS UFCW ON?

When Mobileye is on, UFCW is always on.

SPEED

0-30 Km/h

DISABLING

UFCW is disabled only when the system is off.

ALERT SOUND

Bi Bi Bip

AUDIO ALERT VOLUME

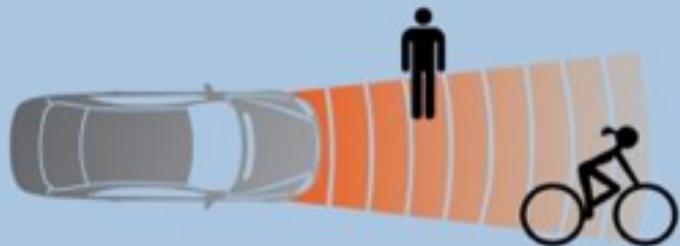
UFCW is a critical alert, & can't be adjusted.

The System Volume adjustment affects the UFCW alert volume, but the minimal volume of the FCW alert will always be at least 3 (on a scale of 0-5).

SENSITIVITY

Can be adjusted. The default value for the UFCW threshold is 1.2 meters

Pedestrian Collision Warning (PCW)



PCW alerts the driver of an imminent collision with a pedestrian or a cyclist ahead.

The system issues a warning a maximum of 2 seconds before a possible collision.

A GREEN icon with no audio alert indicates that there is a pedestrian in the vehicle's Detection Zone but there is no threat of a collision.

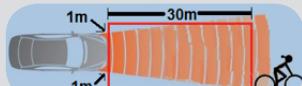


WHEN IS PCW ON?

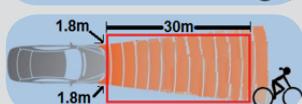
When Mobileye is on, PCW is always on & During daylight hours.

SPEED

0 - 20 Km/h



21 - 50 Km/h



DISABLING

PCW is disabled when the system is turned off.

ALERT SOUND

BEEEP!...BEEEP!...BEEEP!...BEEEP!

AUDIO ALERT VOLUME

PCW is a critical alert, & can't be adjusted.

SENSITIVITY

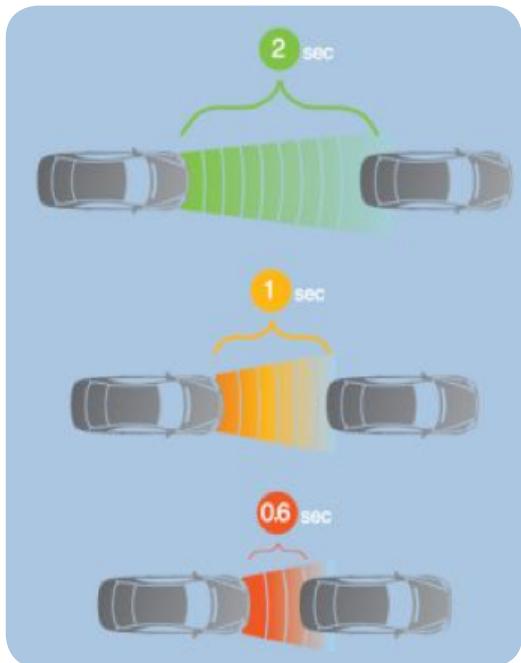
Can't be adjusted.

Headway Monitoring & Warning (HMW)

HMW continuously monitors the distance to the vehicle in front and issues an alert if the distance is equal or lower than the pre-defined “safe zone” threshold. Default value is 1.2 sec

The Headway distance is measured and displayed in seconds (not in metres) and is the time it would take to reach the current position of the vehicle ahead.

RHMW is a secondary warning which repeats in 1 second intervals. Default value is 0.6 sec.



GREEN = SAFE ZONE



RED = UNSAFE ZONE

WHEN IS HMW ON?

When Mobileye is on, HMW is always on.

ACTIVE SPEED

Above 30 Km/h

DISABLING

HMW is disabled only when the system is off.

ALERT SOUND

Ding (RHMW: Ding, Ding, Ding, Ding....)

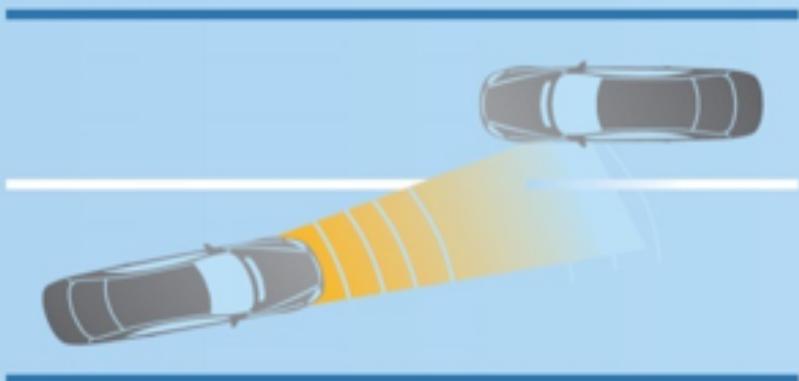
AUDIO ALERT VOLUME

HMW volume can be adjusted or muted.

SENSITIVITY

The alert threshold can be adjusted (0.1 - 2.5 sec)

Lane Departure Warning (LDW)



LDW alerts the driver when the vehicle unintentionally leaves the driving lane.

The system measures the distance from the vehicle's wheels to the lane markings and road edges and issues an alert when touching* or crossing** the line.

LDW will NOT issue an alert in the following situations:

- If the driver uses the turn signal (blinkers).
- If the lanes are unmarked or poorly marked.
- During a sharp turn (such as exiting a highway).
- After an LDW alert has been issued, until the vehicle returns to the centre of the lane (approx. 30cm from the lane marking)



LDW IS ACTIVE



LDW IS NOT ACTIVE

WHEN IS LDW ON?

When Mobileye is on, LDW is always on.

ACTIVE SPEED

Above 35 Km/h

DISABLING

LDW is disabled when set to 0

ALERT SOUND

Di Di Di Di Di Di Di Di

AUDIO ALERT VOLUME

LDW volume can be adjusted or muted.

SENSITIVITY

Can be set to 1** (less) or 2* (more) sensitive.

Speed Limit Indication (SLI)



SLI detects and reads all regulatory Australian speed signs and will notify the driver of the current speed limit or last-read speed sign value.

The driver is alerted when the vehicle's speed exceeds the current speed limit.



WHEN IS SLI ACTIVE?

When Mobileye is on, SLI is always on.

ACTIVE SPEED

Above 15 Km/h

DISABLING

SLI is disabled when the system is turned off or set to 0

AUDIO ALERT VOLUME

There is no audible alert for SLI. Icon will flash.

SENSITIVITY

Alert threshold can be adjusted in increments of 5 KM/h. (from 0km/h to 30 km/h over the limit)

NOTE:

Mobileye does not have a GPS or internal clock - it does not know the time-of-day and cannot differentiate school-zone times and 40 Km/h limits outside of school hours.

When traveling on a freeway, Mobileye may read the speed signs posted at the on/off ramps alongside the freeway. It may also read the 40 Km/h sign on the back of a bus.

Every vehicle manufacturer calibrates their vehicle's speed system differently and most have a degree of inaccuracy. Mobileye reads the vehicle's system speed and may not represent the true speed that the vehicle is travelling.

Summary of Functions

ALERT		SPEED	SENSITIVITY	VOLUME	DISPLAY
HMW	HEADWAY MONITORING & WARNING	>30 KM/H	DISTANCE THRESHOLD CAN BE ADJUSTED	0 - 5	
FCW	FORWARD COLLISION WARNING	>30 KM/H	CANNOT BE ADJUSTED	5	
UFCW	URBAN FORWARD COLLISION WARNING	<30 KM/H	VIRTUAL BUMPER CAN BE ADJUSTED	5	
PCW	PEDESTRIAN COLLISION WARNING	<50 KM/H DAYLIGHT ONLY	CANNOT BE ADJUSTED	5	
LDW	LANE DEPARTURE WARNING	>35 KM/H	CAN BE ADJUSTED / DISABLED	0 - 5	
SLI	SPEED LIMIT INDICATION	>15 KM/H	CAN BE ADJUSTED / DISABLED	no audio	

ASSISTANCE & TECHNICAL SUPPORT

Should you require assistance in using the product, have a technical question or suspect a fault with the product, please contact the Australian Mobileye Technical Support service directly.

National FREECALL

1-800-227 548

9AM - 5PM AEST Mon - Fri

END USER TERMS OF USE

1. Please read the user manual, safety instructions and warnings below carefully before installing or using the Mobileye Advanced Driver Assistance System ("product") and
2. Return the enclosed warranty card to activate your original purchaser warranty.

By Installing & using the Mobileye Product, you will be acknowledging and agreeing to operate the Product in accordance with the Safety Instructions and Warnings set forth below. If you do not agree to these terms, please return the Product to your dealer, in its original packaging, within 30 days of purchase, for a full refund.

SAFETY INSTRUCTIONS

1. Installation must be carried out by an Authorised Mobileye Installer.
2. The Product should not be transferred between vehicles, other than by an Authorised Mobileye Installer.
3. The Product should only be operated with 12VDC ~24VDC power.
4. Do not cover or obstruct the SeeQ Visual Sensor or the EyeWatch display unit.
5. Do not use the Product system for any purpose other than as described in the User Manual.

WARNING

1. The Mobileye Product is a driver assistance system that is intended to alert drivers of certain potentially dangerous situations. It does not replace any functions drivers would ordinarily perform in driving a motor vehicle, nor does it decrease the need for drivers to stay vigilant and alert in all driving conditions, to conform to all safe driving standards and practices, and to obey all traffic laws, rules and regulations.
2. The Mobileye Product is not an automated driving system and it does not act as a substitute for any aspect of driver vehicle control or safe driving practices. Drivers are strongly cautioned not to rely on the Mobileye Product as a replacement, to even the slightest degree, for exercising all due caution in assuring that they are driving safely and avoiding accidents.
3. While the Mobileye Product represents a state of the art innovation in machine vision software and other technologies, it cannot and does not guarantee 100% accuracy in the detection of vehicles or driving lanes, nor in providing warnings of all potential road hazards. In addition, road, weather and other conditions can adversely affect the Mobileye Product system's recognition and response capabilities. Accordingly, drivers should not rely on the Mobileye Product to assure their driving safety, but rather should continue to rely on safe driving practices.
4. Drivers should exercise caution in using the Mobileye Product Display Unit. Always maintain full concentration on the road while looking at the Mobileye Product Display Unit

LIMITED USE LICENSE

1. Mobileye hereby grants the owner of the Mobileye Product ("Buyer"), a non-exclusive license to use the software embedded in the Product as supplied by Mobileye, as well as the documentation accompanying the Product.
2. Buyer shall not: (a) modify, adapt, alter, translate, or create derivative works from any software residing in or provided by Mobileye in conjunction with the Mobileye Product, (b) reverse assemble, decompile, disassemble, or otherwise attempt to derive the source code for such software without written authorization from Mobileye, (c) assign, sublicense, lease, rent, loan, transfer, disclose, or otherwise make available such software, or (d) remove proprietary notices on Product or Documentation.