



# beep&park

PARKING ASSISTANCE SYSTEM

**Valeo**

*Reduced visibility, smaller parking spaces, painted bumpers and the high related repair costs will lead you to choose **beep&park** for daily use.*

*The **beep&park** range ensures comfort and security during parking manoeuvres to any driver through a 6 kit diversified offer.*

## How does it work?

Ultrasonic sensors allow front and rear obstacle detection.

For rear sensors, the obstacle detection system is activated once the reverse gear is engaged

The front sensors are activated in the 30 seconds after the vehicle has started and reactivated when reverse gear is engaged.

Any obstacle at the rear or front of the vehicle is detected and signalled through a progressive sound in which the frequency increases when moving closer to the obstacle to become continuous below 30cm.

A visual display (kits 2,3,5 and 6) allows obstacle distance evaluation and location, in addition to the buzzer.



### Ref: 632000

- 4 rear sensors
- Buzzer
- Possible upgrade with 2 different types of display sold separately (mirror or rear displays available in black, grey and brown)



### Ref: 632001

- 4 rear sensors
- Display (fitted on top of the mirror or on the dashboard)
- Buzzer
- Visual display indicates the distance and location of the obstacle (left and right side)



**Ref: 632002**

- 4 rear sensors
- Display (fitted on the dashboard)
- Buzzer
- Visual display indicates the distance and location of the obstacle (left and right side)
- Compatible with towbar equipped vehicles



**Ref: 632003**

- 4 front sensors
- Buzzer



- 4 fr
- Disp
- Buz
- Visu
- dist
- obs
- left
- Com
- equ

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**Ref: 632004**  
 Front and 4 rear sensors  
 Display (fitted on the dashboard)  
 Buzzer  
 Digital display indicates the  
 distance and location of the  
 obstacle (front/rear and  
 left/right side)  
 Compatible with towbar  
 equipped vehicles



**Ref: 632015**  
 • 4 rear sensors  
 • Display (fitted on the dashboard)  
 • Buzzer  
 • For LCV's, Camping vehicles  
 • Compatible with towbar  
 equipped vehicles



### Ultrasonic Sensors

- Short sensors for universal applications (*specific cases excluded, mentioned on packaging*)
- 4 sensors for homogeneous and reliable detection area
- Little correction angle for optimised detection area
- Metal clips on the sides for good vibration resistance



### Informative Display

- Digital distance announcement
- Obstacle location (front or rear left or right)
- Volume adjustment possible (kit n°2)
- Progressive warning sound
- Integrated buzzer



### Easy Fitting Integrated Harness

- A single harness replaces wires
- Attached letters allow quick connections identification
- Sensors have screw connectors for easy fitting and replacement

### Component Key Benefits



### Complete Accessory Set Provided

- 4 connectors, 15 cerflex and 2 screws
- All necessary fittings are provided



### Drilling Tool Provided

- Correct size for sensors



### Intelligent Electronic Control Unit

- Specific to each kit
- Tow bar compatible (*the system identifies the tow bar as a permanent obstacle*)

## ▶ Extra features

### Ready to use kits

»» All necessary elements are provided: drilling tool and accessory set (connectors + cerflex + screws).

### Clear fitting instructions

»» Simple, detailed and visual fitting instructions.  
»» Specific to each kit.

### Short fitting time

»» Estimated fitting time on average from 1h15 to 4h00 (depending on kits specifications).

### Diagnosis function

»» The buzzer or display automatically detects defective or poorly fixed sensors and identifies their position on the display screen for checking and/or replacement.  
»» Specific function detailed for each kit in fitting instructions.

### Easy replacement

»» In case of crash, sensors can easily be replaced by simply unscrewing the connectors.  
»» Sensors are available in spare parts (x1).

### Possible upgrading

»» Kit n°1 can be further upgraded with 2 display types (on the mirror or at the rear).  
»» Displays available in black, grey, brown colours.

### Aesthetic integration

»» Small sensors for discrete integration in the bumper.  
»» Different colours are available to match the vehicle:  
- 5 colors of sensors (Matt black, gloss black, silver grey, dark grey or white)  
- 3 colours of displays (black, brown, grey)  
- Paintable sensors

### Technical assistance

»» To get further technical information, please contact Valeo Service UK technical hotline: 01527 516910

## ▶ Range Description

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### KITS

Valeo	Product designation	Display (with integrated buzzer)	Buzzer (no display)	Rear sensors	Front sensors	4 sensors	8 sensors	Tow bar compatible
632000	Kit n°1		✓	✓		✓		
632001	Kit n°2	✓		✓		✓		
632002	Kit n°3	✓		✓		✓		✓
632003	Kit n°4		✓		✓	✓		
632004	Kit n°5	✓		✓	✓		✓	✓
632015	Kit n°6	✓		✓		✓		✓

All kits contain matt black sensors

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632993

### DISPLAY STAND



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### SPARE PARTS

Valeo	Product designation	Color	
632005	Sensor	Matt black	
632006	Sensor	Gloss black	
632007	Sensor	Silver grey	
632008	Sensor	Dark grey	
632009	Sensor	White	
632010	Mirror display	Black	
632011	Mirror display	Brown	
632012	Mirror display	Grey	
632013	Rear display	Black + Brown + Grey	
632014	Paintable Sensor	Primed	

[www.valeoservice.com](http://www.valeoservice.com)

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