



# NEW HORIZONS AT YOUR FINGERTIPS

Multi**MEDIA**

2020 CATALOGUE



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# DRIVE YOUR DREAMS

With Phonocar every trip  
you take is a content-rich  
and totally safe experience



**connectivity, navigation and safety**  
for cars, campervans and other vehicles

# MEDIASTATION

CONNECTIVITY

NAVIGATION

SAFETY

Essential tools for road safety, Phonocar Mediastations allow you to stay connected and in contact, while keeping your eyes on the road.

Increasingly integrated with latest-generation smartphones, they meet all needs of business and leisure-time travellers.







The connectivity  
you were missing  
at last  
in your car!



# VM052

ANDROID 9.0  
MEDIASTATION  
with 10.1" TFT/LCD  
HD MONITOR

**NEW**

All the functionality of an Android Mediastation and the convenience of an extra large monitor in vehicles with 1 DIN radio storage compartment!



HEIGHT- AND TILT  
ADJUSTABLE SCREEN  
TO ADAPT  
TO ANY DASHBOARD

## FEATURES AND APPS



Use the VM052 Mediastation like a real tablet! The **Android 9.0** operating system allows you to download APPs from the Play Store directly to your Mediastation and use them comfortably thanks to the Capacitive Touch screen. Increase your driving comfort with **the innumerable driver features, including:** navigation, hands-free calling, steering wheel controls, digital radio, playback of audio and video files, front and rear view camera ready.

## DAB+ INCLUDED



As required by the European Directive, this Mediastation includes the Plug&Play KIT for receiving Digital Radio. Listen to your favourite programmes with the digital quality and view the dynamic content broadcast by radio stations, such as logos, artists, song titles, album covers and much more.

## TECHNICAL SPECIFICATIONS:

- 10.1" HD TFT/LCD monitor capacitive touch screen
- 1024x600 pixel resolution
- 1080 pixel video playback (downscaling)
- Android 9.0 Operating System
- 4 core 1.5 GHZ RAM 2GB processor
- Bluetooth hands-free calling with external microphone
- 1 rear USB port
- Bluetooth A2DP
- GPS antenna
- ON-LINE Navigation

## EXTRA LARGE ADJUSTABLE SCREEN



The VM052 Mediastation has an extra-large 10.1" high resolution TFT/LCD monitor which is sharp and bright. It has a perfect capacitive touch screen with a multi-touch interface that recognises multiple touches at the same time. **ADJUSTABLE POSITION.** The monitor is height- and tilt-adjustable to fit the dashboard and allow the driver to get the best possible view.

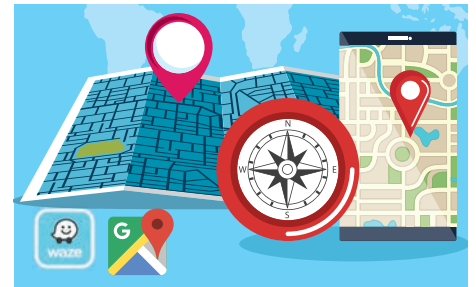
## CONNECTIVITY



Connecting your smartphone to the VM052 Mediastation is easy thanks to the pre-installed "EasyConnection" APP. Thanks to the Bluetooth feature, you can listen to your music without using cables and safely answer incoming calls.

- After-sales OFF-LINE navigation
- Integrated resistive steering wheel controls
- DAB+ included
- Video Formats: MPEG4, AVI
- Audio Formats: MP3, WMA
- WI-FI
- Smartphone Link
- Front and rear view camera input
- Deckless
- 4 x 50W power

## NAVIGATION



The Mediastation is equipped with a GPS antenna and is, therefore, ready for ON-LINE navigation via APPs such as GoogleMaps or Waze. You can buy the iGO primo NEXTGEN Europe Map for OFF-LINE navigation (OPTIONAL after-sales NV945).

The VM052 Mediastation is available with OFF-LINE NAVIGATION:



## NETFLIX PRE-INSTALLED!

Simply log in with your username and password to display your user profile.



## INSTALLATION



## UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles with **1 DIN STANDARD car radio storage compartment and 12V power supply.**



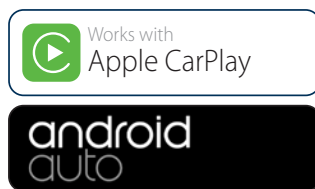


# VM011D **NEW**

**MEDIASTATION DAB+ with 6.75" HD TFT/LCD TOUCH SCREEN, USB/SD CARD READER DECKLESS**



Instant connectivity to smartphones!



### SMARTPHONE PRIORITY

This Mediastation offers quick and easy connectivity to smartphones with "Apple CarPlay" and "AndroidAuto" pre-installed: these two systems add the most useful smartphone functions to the TFT/LCD 6.75" Capacitive Touch Screen of the Mediastation to ensure safe driving.

It can be installed on all vehicles with a 2 DIN radio storage compartment and is very easy to use thanks to the intuitive multilingual menu (Italian, English, French, German, Spanish, Portuguese and many others).

The two original Apple and Android systems are the smartest and safest way to use your smartphone while driving.

With Apple CarPlay and SIRI, you can browse, make phone calls, send and receive messages and listen to music without ever taking your eyes off the road. Android Auto is the system designed by Android for driving safety with a simple interface that displays navigation, communication and music functions organised into simple tabs to minimise distraction.

### BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can also listen to music via Bluetooth A2DP and answer calls safely with the built-in microphone and hands-free Bluetooth module.

### ON-LINE NAVIGATION

With Apple CarPlay and Android Auto features installed, this device is ready to navigate with Google Maps and Waze APPs using the smartphone's GPS antenna.

### DAB+

As required by the European Directive, this Mediastation has the DAB+ receiver built in.



### TECHNICAL SPECIFICATIONS:

- 6.75" TFT/LC monitor digital capacitive touch screen
- 800x480 pixel resolution
- 1080 video playback (downscaling)
- Dynamic graphic interface
- FM/AM/RDS/EON PLL Radio Tuner
- Built-in DAB+ receiver
- Last position memory
- 1 32GB front USB port
- 1 Apple Carplay/AndroidAuto Rear USB Port
- 1 16GB Micro SD Card slot
- Bluetooth A2DP
- Integrated resistive steering wheel controls
- 1 A/V input
- 1 rear view camera input with automatic activation
- 1 A/V output
- 2 subwoofer outputs
- Bluetooth hands-free calling with external microphone (iOS SUPPORT, A2DP, ADDRESS BOOK MANAGEMENT)
- 4x45W power
- Adjustable subwoofer and filter levels

### INSTALLATION



### UNIVERSAL



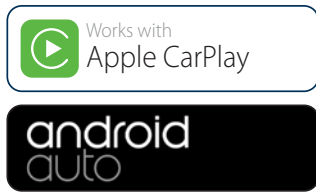
Can be installed on cars, campervans, vans and all vehicles with 2 DIN STANDARD car radio storage compartment and 12V power supply.



# VM012

**MEDIASTATION DAB+ with 6.75" TFT/LCD TOUCH SCREEN DECKLESS**

Connectivity and navigation!



## SMARTPHONE PRIORITY

This Mediastation offers quick and easy connectivity to smartphones with "Apple CarPlay" and "AndroidAuto" pre-installed: these two systems bring the most useful functions of the smartphone to the TFT/LCD 6.75" Touch screen of the mediastation promoting safe driving.

It can be installed on all vehicles with a 2 DIN radio storage compartment and is very easy to use thanks to the intuitive multilingual menu (Italian, English, French, German, Spanish, Portuguese and many others).

The two original Apple and Android systems are the smartest and safest way to use your smartphone while driving.

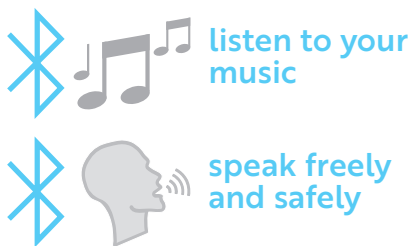
With Apple CarPlay and SIRI, you can browse, make phone calls, send and receive messages and listen to music without ever taking your eyes off the road.

Android Auto is the system designed by Android for driving safety with a simple interface that displays navigation, communication and music functions organised into simple tabs to minimise distraction.



## BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can listen to music via Bluetooth A2DP and answer calls safely with the built-in microphone and hands-free Bluetooth module.



## NAVIGATION

With Apple CarPlay and Android Auto features installed, this device is ready to navigate with Google Maps and Waze APPs using the smartphone's GPS antenna.

You can buy the iGO primo NEXTGEN Europe Map for OFF-LINE navigation (OPTIONAL after-sales NV945).

The VM012 Mediastation is also available with OFF-LINE NAVIGATION:



## DAB+ INCLUDED

As required by the European Directive, this Mediastation has the DAB+ receiver built in.



## TECHNICAL SPECIFICATIONS:

- 6.75" TFT/LC monitor digital capacitive touch screen
- 800x480 pixel resolution
- 1080 video playback (downscaling)
- Video Formats: MPEG4
- Audio Formats: MP3, WMA
- NTSC/PAL colour system
- Dynamic graphic interface
- FM/AM/RDS/EON PLL Radio Tuner
- Built-in DAB+ receiver
- Last position memory
- 1 32 GB rear USB port
- 1 Apple Carplay/AndroidAuto Rear USB Port
- Bluetooth A2DP
- Bluetooth Hands-free interface with external microphone (iOS SUPPORT, A2DP, ADDRESS BOOK MANAGEMENT)
- Integrated resistive steering wheel controls
- 1 rear view camera input with automatic activation
- 1 rear A/V input
- 1 RCA Audio Output
- 1 subwoofer output
- 4x45W power

## INSTALLATION



## UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles with 2 DIN STANDARD car radio storage compartment and 12V power supply.



# VM001

## MEDIASTATION ANDROID with 7" TFT/LCD TOUCH SCREEN DECKLESS

All the Android functionality on a Mediastation!



### ANDROID AND CONNECTIVITY

The Android 8.1 operating system allows you to use this Mediastation like a real Tablet: by downloading the APPs from the Play Store, they become immediately available and usable on the 7" TFT/LCD Touch Screen.

The extremely intuitive and multilingual menu allows the driver to instantly access the most useful functions.

You can connect your smartphone to the Mediastation with the "EasyConnection" APP (available for iOS and Android) to view and play the main content such as photos, videos and music directly on the display.

### BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can listen to music on your smartphone via Bluetooth A2DP and answer calls safely with the built-in microphone and Bluetooth hands-free feature.

### NETFLIX PRE-INSTALLED!

Simply log in with your username and password to display your user profile.

### OPTIONAL DAB+

To listen to the radio with digital quality, you can buy the DAB+ PLUG&PLAY VM224 Phonocar KIT after sales (see page 19).

### NAVIGATION

This device is ready to navigate with APPs such as Google Maps or Waze that use the smartphone's GPS antenna.

You can buy the iGO primo NEXTGEN Europe Map for OFF-LINE navigation (OPTIONAL after-sales NV945).

The Mediastation VM001 is also available with OFF-LINE NAVIGATION:



### TECHNICAL SPECIFICATIONS:

- 7" TFT/LCD monitor digital touch screen
- 1024x600 pixel resolution
- 1080 pixel video playback
- Android 8.1 Operating System
- Quadcore 1.2 GHZ RAM 2GB processor
- 16GB NAND internal memory
- Video Formats: MPEG4
- Audio Formats: MP3, WMA
- Dynamic graphic interface
- Menu in 5 different colours: white, green, blue, red and amber
- GPS antenna

- FM/AM/RDS/EON PLL Radio Tuner with 18 FM and 12 AM stored stations
- 2 x 32GB rear USB ports
- 1 x rear view camera port
- 1 x front view video camera port
- 1 x A/V input, 2 x Video outputs, 1 x Audio output
- Bluetooth A2DP
- Bluetooth Hands-free interface with external microphone (iOS SUPPORT, A2DP, ADDRESS BOOK MANAGEMENT)
- WI-FI
- Integrated resistive steering wheel controls
- 4x45W power

### INSTALLATION

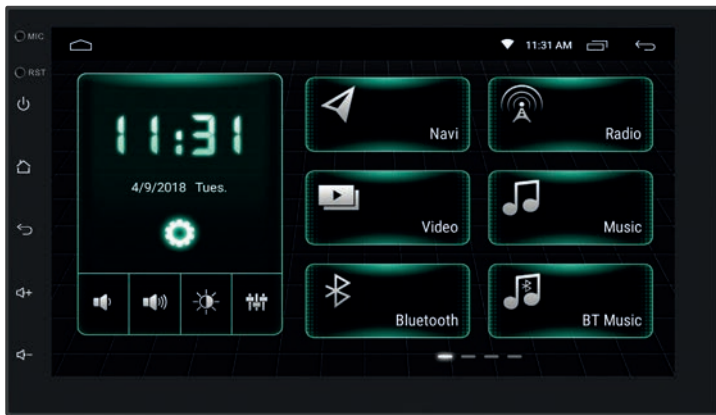


### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles with 2 DIN STANDARD car radio storage compartment and 12V power supply.





# VM001D

## MEDIASTATION ANDROID DAB+ with 7" TFT/LCD TOUCH SCREEN DECKLESS



ANDROID and GPS  
Everything you need for easy and instant navigation!

### ANDROID AND CONNECTIVITY

The Android 8.1 operating system allows you to use this Mediastation like a real Tablet: by downloading the APPs from the Play Store, they become immediately available and usable on the 7" TFT/LCD touch screen. The extremely intuitive and multilingual menu allows the driver to instantly access the most useful functions. You can connect your smartphone to the Mediastation with the "EasyConnection" APP (available for iOS and Android) to view and play the main content such as photos, videos and music directly on the display.



### BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can listen to music on your smartphone via Bluetooth A2DP and answer calls safely with the built-in microphone and Bluetooth hands-free feature.

### DAB+

As required by the European Directive, this Mediastation has the DAB+ receiver built in.



### NETFLIX PRE-INSTALLED!

Simply log in with your username and password to display your user profile.



### NAVIGATION

The Mediastation is equipped with a GPS antenna and is, therefore, ready for ON-LINE navigation via APPs such as GoogleMaps or Waze.

You can buy the iGO primo NEXTGEN Europe Map for OFF-LINE navigation (OPTIONAL after-sales NV945).

The Mediastation VM001D is also available with OFF-LINE NAVIGATION:



### TECHNICAL SPECIFICATIONS:

- 7" TFT/LCD monitor digital touch screen
- 1024x600 pixel resolution
- 1080 pixel video playback
- Android 8.1 Operating System
- Quadcore 1.2 GHZ RAM 2GB processor
- 16GB NAND internal memory
- Video Formats: MPEG4
- Audio Formats: MP3, WMA
- Dynamic graphic interface
- Menu in 5 different colours: white, green, blue, red and amber
- GPS antenna
- FM/AM/RDS/EON PLL Radio Tuner with 18 FM and 12 AM stored stations
- 1 32GB rear USB port
- 1 rear view camera input
- 1 front view video camera input
- 1 A/V input, 2 Video outputs, 1 Audio output
- Bluetooth A2DP
- Bluetooth Hands-free module with external microphone (iOS SUPPORT, A2DP, ADDRESS BOOK MANAGEMENT)
- WI-FI
- Integrated resistive steering wheel controls
- 4x45W power

### INSTALLATION



### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles with 2 DIN STANDARD car radio storage compartment and 12V power supply.



# VM002

**MEDIASTATION ANDROID  
with 6.75" TFT/LCD  
TOUCH SCREEN  
DECKLESS  
FOR ALL FRAMES**

**universal**

**FOR ALL  
FRAMES**



The only truly **UNIVERSAL** Mediastation!

## ANDROID AND CONNECTIVITY

The Android 6.0 operating system allows you to use this Mediastation like a real Tablet: by downloading the APPs from the Play Store, they become immediately available and usable on the 6.75" TFT/LCD touch screen. The extremely intuitive and multilingual menu allows the driver to instantly access the most useful functions. You can connect your smartphone to the Mediastation with the "EasyConnection" APP (available for iOS and Android) to view and play the main content such as photos, videos and music directly on the display.



## NETFLIX PRE-INSTALLED!

Simply log in with your username and password to display your user profile.



## BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can listen to music on your smartphone via Bluetooth A2DP and answer calls safely with the built-in microphone and Bluetooth hands-free module.



## NAVIGATION

The Mediastation is equipped with a GPS antenna and is, therefore, ready for ON-LINE navigation via APPs such as GoogleMaps or Waze.

You can buy the iGO primo NEXTGEN Europe Map for OFF-LINE navigation (OPTIONAL after-sales NV945).

The Mediastation VM002 is also available with OFF-LINE NAVIGATION:

### VM002E

**iGO primo nextgen EUROPE Map INCLUDED**



### VM002K

**iGO primo nextgen EUROPE TRUCK Map INCLUDED**



## TECHNICAL SPECIFICATIONS:

- 6.75" TFT/LCD monitor capacitive touch screen
- 1024x600 pixel resolution
- 1080 pixel video playback (downscaling)
- Android 6.0 operating system with 1GB RAM
- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- 2 rear USB ports
- Front and rear view camera input
- 2 Video outputs
- 1 Audio output
- 1 subwoofer output
- 1 A/V input
- GPS antenna
- ON-LINE Navigation
- After-sales OFF-LINE navigation
- Integrated resistive steering wheel controls
- DAB+ ready
- Video Formats: MPEG4
- Audio Formats: MP3, WMA
- WI-FI

## OPTIONAL DAB+

To listen to the radio with the quality of digital, you can buy the **DAB+ PLUG&PLAY VM224 Phonocar KIT** after sales (see page 19).

## INSTALLATION

**UNIVERSAL** 

Can be installed on cars, campervans, vans and all vehicles with **2 DIN STANDARD car radio storage compartment and 12V power supply.**



# VM002D

MEDIASTATION  
DAB+ ANDROID  
with 6.75" TFT/LCD  
TOUCH SCREEN  
DECKLESS  
FOR ALL FRAMES

**universal**

**FOR ALL  
FRAMES**



The only truly UNIVERSAL  
Mediastation with  
INTEGRATED DAB+!

### ANDROID AND CONNECTIVITY

The Android 6.0 operating system allows you to use this Mediastation like a real Tablet: by downloading the APPs from the Play Store, they become immediately available and usable on the 6.75" TFT/LCD touch screen. The extremely intuitive and multilingual menu allows the driver to instantly access the most useful functions. You can connect your smartphone to the Mediastation with the "EasyConnection" APP (available for iOS and Android) to view and play the main content such as photos, videos and music directly on the display.



### NETFLIX PRE-INSTALLED!

Simply log in with your username and password to display your user profile.



### BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can listen to music on your smartphone via Bluetooth A2DP and answer calls safely with the built-in microphone and Bluetooth hands-free module.

### DAB+

As required by the European Directive, this Mediastation has the DAB+ receiver built in.



### NAVIGATION

The Mediastation is equipped with a GPS antenna and is, therefore, ready for ON-LINE navigation via APPs such as GoogleMaps or Waze.

You can buy the iGO primo NEXTGEN Europe Map for OFF-LINE navigation (OPTIONAL after-sales NV945).

The Mediastation VM002D is also available with OFF-LINE NAVIGATION:

**VM002DE**    
iGO primo nextgen **EUROPE Map INCLUDED**

**VM002DK**    
iGO primo nextgen **EUROPE TRUCK Map INCLUDED**

### TECHNICAL SPECIFICATIONS:

- 6.75" TFT/LCD monitor capacitive touch screen
- 1024x600 pixel resolution
- 1080 pixel video playback (downscaling)
- Android 6.0 operating system with 1GB RAM
- Bluetooth hands-free calling with external microphone
- 1 rear USB port
- GPS antenna
- ON-LINE Navigation
- After-sales OFF-LINE navigation
- Integrated resistive steering wheel controls
- Built-in DAB+ receiver
- Video Formats: MPEG4
- Audio Formats: MP3, WMA
- WI-FI and Smartphone Link
- Front and rear view camera port
- 2 Video outputs
- 1 Audio output
- 1 subwoofer output
- 1 A/V input

### INSTALLATION



### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles with 2 DIN STANDARD car radio storage compartment and 12V power supply.





## VM066

### MEDIASTATION DAB+ with 6.2" TFT/LCD MONITOR TOUCH SCREEN, USB and Micro SD CARD READER

#### CONNECTIVITY and ON-LINE NAVIGATION

The PhoneLink function of the Menu allows you to easily connect iOS and Android smartphones to the Mediastation so that you can immediately view and play content such as photos, videos and music on the Monitor and use navigation APPs such as GoogleMaps or Waze (using the GPS antenna of the smartphone) in a safe and extremely convenient way.



use your navigation APPs now

#### BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can listen to music on your smartphone via Bluetooth A2DP and answer calls safely with the Bluetooth hands-free module.



listen to your music

speak freely and safely

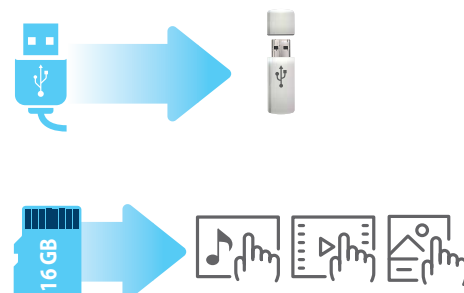
#### DAB+

As required by the European Directive, this Mediastation has an integrated DAB+ receiver which immediately allows you to listen to the radio with digital quality without any annoying interference.



#### NOT JUST MUSIC

The USB port and Micro SD Card slot, both on the front, allow you to quickly play music and content from external media for on-the-go entertainment.



#### TECHNICAL SPECIFICATIONS:

- 6.2" TFT/LCD monitor touch screen monitor
- 800x480 pixel resolution
- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- 1 32GB front USB port
- 1 32GB rear USB port
- 2 16GB front Micro SD Card slots
- ON-LINE Navigation
- Integrated resistive steering wheel controls
- DAB+ antenna included
- Video Formats: AVI, MPEG4
- Audio Formats: MP3, WMA

- PhoneLink
- Rear view camera input
- Deckless
- 4 x 50W power

#### INSTALLATION

#### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles with 2 DIN STANDARD car radio storage compartment and 12V power supply.



# VM069

**MEDIASTATION with 6.2" MONITOR TOUCH SCREEN, USB and SD CARD READER, DAB+ READY**



The Mediastation with lots of after-sales maps for off-line navigation

## CONNECTIVITY

The PhoneLink function on the menu allows you to easily connect iOS and Android smartphones to the Mediastation to view and play the main content, such as photos, videos and music, directly on the display.

## OPTIONAL DAB+

The Mediastation is pre-configured for digital radio.

You can purchase aftersales the DAB+ Phonocar VM222 receiver to listen and manage controls directly on the Mediastation monitor.








## BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can listen to music on your smartphone via Bluetooth A2DP and answer calls safely with the Bluetooth hands-free module.



## OFF-LINE NAVIGATION AFTER-SALES

This mediastation can be used as a navigator by purchasing the iGO primo NEXTGEN maps for OFF-LINE navigation:

- ITALY map NV970 
- FRANCE map NV960 
- SPAIN and PORTUGAL map NV928 
- EUROPE map NV980 
- EUROPE TRUCK map NV950 

## TECHNICAL SPECIFICATIONS:

- 6.2" TFT/LCD monitor touch screen
- 800x480 pixel resolution
- NTSC/PAL colour system
- LED Colour: Red & White
- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- 1 16 GB front USB port
- 1 16 GB rear USB port
- 1 SD CARD 16GB slot
- 1 Video output
- 1 front + 1 rear A/V input
- 2 RCA Audio Outputs
- 1 x rear view camera input
- Deckless
- FM-RDS-AM Radio Tuner with 18 FM and 12 AM stored stations
- After-sales OFF-LINE navigation
- Integrated resistive steering wheel controls
- CAN-BUS steering wheel controls ready
- DAB+ ready
- Video Formats: MPEG4
- Audio Formats: MP3, WMA
- Smartphone Link
- 1 pre-amplified output
- 4x45 Watts amplified
- 1 x subwoofer output

## INSTALLATION

## UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles with 2 DIN STANDARD car radio storage compartment and 12V power supply.



# VM044

**MEDIASTATION with 7" MOTORISED RETRACTABLE TOUCH SCREEN, CD and DVD player, USB and SD CARD, REMOVABLE FRONT PANEL, DAB+ READY**

The Mediastation for car radio storage compartment with motorised monitor

## EXTRA LARGE SCREEN

The Mediastation VM044 provides you with a handy touch screen monitor in the space of a car radio.

## DAB+

The Mediastation is pre-configured for digital radio. You can purchase the DAB+ Phonocar VM222 receiver after sales to listen and manage controls directly on the Mediastation monitor.



## BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can listen to music on your smartphone via Bluetooth A2DP and answer calls safely with the Bluetooth hands-free module.








listen to your music



speak freely and safely

## OFF-LINE NAVIGATION AFTER-SALES

This mediastation can be used as a navigator by purchasing the iGO primo NEXTGEN maps for OFF-LINE navigation:

- ITALY map NV977 
- FRANCE map NV967 
- SPAIN AND PORTUGAL map NV929 
- EUROPE map NV987 
- EUROPE TRUCK map NV957 

## TECHNICAL SPECIFICATIONS:

- 7" LED motorised retractable monitor Touch Screen
- 800x480 pixel resolution
- Removable front panel
- Remote control
- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- 1 32GB front USB port
- 1 SD CARD 16GB slot
- 1 front AUX-IN A/V input
- 1 rear RCA A/V input
- 1 RCA A/V output

- 1 rear view camera input
- CD and DVD player with shockproof mechanics
- Electronic vibration protection
- FM-RDS-AM Radio Tuner with 18 FM and 12 AM stored stations
- After-sales OFF-LINE navigation
- Integrated resistive steering wheel controls
- CAN-BUS steering wheel controls ready
- DAB+ ready
- Video Formats: MPEG4
- Audio Formats: MP3, WMA
- 4x45 Watts amplified
- 1 subwoofer output

## INSTALLATION



## UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles with ISO car radio compartment and 12V power supply.





# VM117D

**CUSTOM FIT**  
**VOLKSWAGEN**

**ANDROID MEDIASTATION**  
**with 7" TFT/LCD MONITOR**  
**FOR VOLKSWAGEN, SEAT AND SKODA**

The made-to-measure Mediastation for the Volkswagen group!

## ANDROID AND CONNECTIVITY

This Mediastation, dedicated exclusively to Volkswagen, Seat and Skoda cars, offers all the features of the Android operating system: it is easy to use thanks to the 7" TFT/LCD Touch Screen and the intuitive menu.

Listening to music with this Mediastation is simple and instant from various media, it has a CD and DVD player, a Micro SD multimedia card slot and offers various possibilities to connect to your smartphone: in WI-FI, Bluetooth A2DP and through the EasyConnection function in the menu for both iPhones and Android devices.



## BLUETOOTH FUNCTIONS CALLS AND MUSIC

You can listen to music on your smartphone via Bluetooth A2DP and answer calls safely with the built-in microphone and Bluetooth hands-free feature.



## NETFLIX PRE-INSTALLED!

Simply log in with your username and password to display your user profile.



## NAVIGATION

The Mediastation is equipped with a GPS antenna and is, therefore, ready for ON-LINE navigation via APPs such as GoogleMaps or Waze.

You can buy the iGO primo NEXTGEN Europe Map for OFF-LINE navigation (OPTIONAL after-sales NV945).

Mediastation VM117 is available with OFF-LINE NAVIGATION:



## DAB+

As required by the European Directive, this Mediastation has the DAB+ receiver built in.



## TECHNICAL SPECIFICATIONS:

- Android 8.0 Operating System
- 8-Core Processor, 16GB ROM, 4GB RAM
- 7" WVGA TFT/LCD Anti-Glare Touch Screen
- High brightness, 1024x600 pixel resolution
- 1080 pixel video playback (downscaling)
- Bluetooth hands-free calling with external microphone
- 3 rear USB ports
- 2 front micro SD card slots (1 multimedia and 1 for navigation maps)
- 1 A/V input and 2 Video outputs
- WI-FI and Smartphone Link
- GPS antenna
- ON-LINE Navigation
- After-sales OFF-LINE navigation

- Dual zone navigation
- SWC can be restored
- CD and DVD player
- FM/AM/RDS/EON PLL Radio Tuner with 18 FM and 12 AM stored stations
- Last position memory
- Video Formats: MPEG4
- Audio Formats: MP3, WMA
- Equalizer
- Front/Rear Audio Output
- 1 subwoofer output
- 4x45W power
- Rear view camera input with automatic activation

## COMPATIBILITY:



### VOLKSWAGEN:

Caddy'10>, GolfV, GolfVI, Maggolino (New Beetle), Multivan TS'09>, Passat'05>'14, Passat CC'08>'14, Polo'09>'14, Scirocco'08>, Sharane'10>, Tiguan >'16, Touran.

### SEAT:

Altea'11>, Leon'11>'13.

### SKODA:

Fabia'07>'14, Octavia'07>'13, Roomster'07>.

Parking and climatic sensors in 2011> models can be restored.



# VM115

**CUSTOM FIT  
VOLKSWAGEN**

**MEDIASTATION  
with 8" MONITOR  
FOR TIGUAN 2016>**

**TECHNICAL SPECIFICATIONS:**

- 8" WVGA TFT/LCD monitor Anti-Glare Touch Screen
- 1024x600 pixel resolution
- 1080 pixel video playback (downscaling)
- DVD and CD player
- Video Formats: AVI, MPEG
- Audio Formats: MP3, WMA
- Bluetooth hands-free calling with external microphone
- 2 x 16GB rear USB ports
- GPS antenna
- Off-line navigation with iGO Europe Map

**AFTER-SALES ACCESSORIES:**

GLOSSY BLACK FRAME code 03065



**NAVIGATION**

You can buy iGO Primo maps for OFF-LINE navigation aftersales:

- ITALY MAP NV930
- EUROPE MAP NV940



**COMPATIBILITY:  
TIGUAN 2016>**



Not compatible with DINAUDIO and ACTIVE DISPLAY systems.  
Original rear view camera and CD player are not recovered.



# VM112

**CUSTOM FIT  
VOLKSWAGEN**

**MEDIASTATION  
with 8" MONITOR  
FOR PASSAT 2014> (Frame / Chassis 3G)**

**TECHNICAL SPECIFICATIONS:**

- 8" TFT/LCD monitor Anti-Glare Touch Screen
- 1024x600 pixel resolution
- 1080 pixel video playback (downscaling)
- DVD and CD player
- Video Formats: AVI, MPEG
- Audio Formats: MP3, WMA
- Bluetooth hands-free calling with external microphone
- 2 x 16GB rear USB ports
- GPS antenna
- Off-line navigation with iGO Europe Map

**AFTER-SALES ACCESSORIES:**

GLOSSY BLACK FRAME code 03057



GREY FRAME code 03059



**NAVIGATION**

You can buy iGO Primo maps for OFF-LINE navigation aftersales:

- ITALY MAP NV930
- EUROPE MAP NV940



**COMPATIBILITY:  
PASSAT 2014> (Frame / Chassis 3G)**



For models with MQB2 platform.  
Not compatible with DINAUDIO and ACTIVE DISPLAY systems.  
Original rear view camera and CD player are not recovered.

# VM224

## DAB+ PLUG&PLAY KIT for Android Mediastation with USB port and WINDSCREEN ANTENNA



KIT dedicated to Android Mediastations with a dedicated APP to manage DAB+ radio stations and display information sent by broadcasters directly on the monitor.

The Plug&Play device is very easy to install even without the help of a technician: just fix the antenna to the windscreen and connect the receiver to the Mediastation with the USB port to start listening to the radio with digital quality on your vehicle's audio system.

Signal coverage in Europe differs from country to country: check your country's current coverage for an

efficient use of the DAB+ function. All radios are adapting to this new technology and more and more stations will be available.



### TECHNICAL SPECIFICATIONS:

- For all Mediastations with Android operating system (4.4 KitKat or later)
  - Phonocar DAB+ APP can be downloaded for free on the Phonocar website following this link: [www.phonocar.it](http://www.phonocar.it)
- SUPPORT ----> SOFTWARE

- Windscreen antenna with adhesive



### UNIVERSAL



Installable on all vehicles powered by 12 V.

RADIO GOES DIGITAL  
PASSION FOR MUSIC  
IS STILL ANALOGUE



# NAVIGATORS

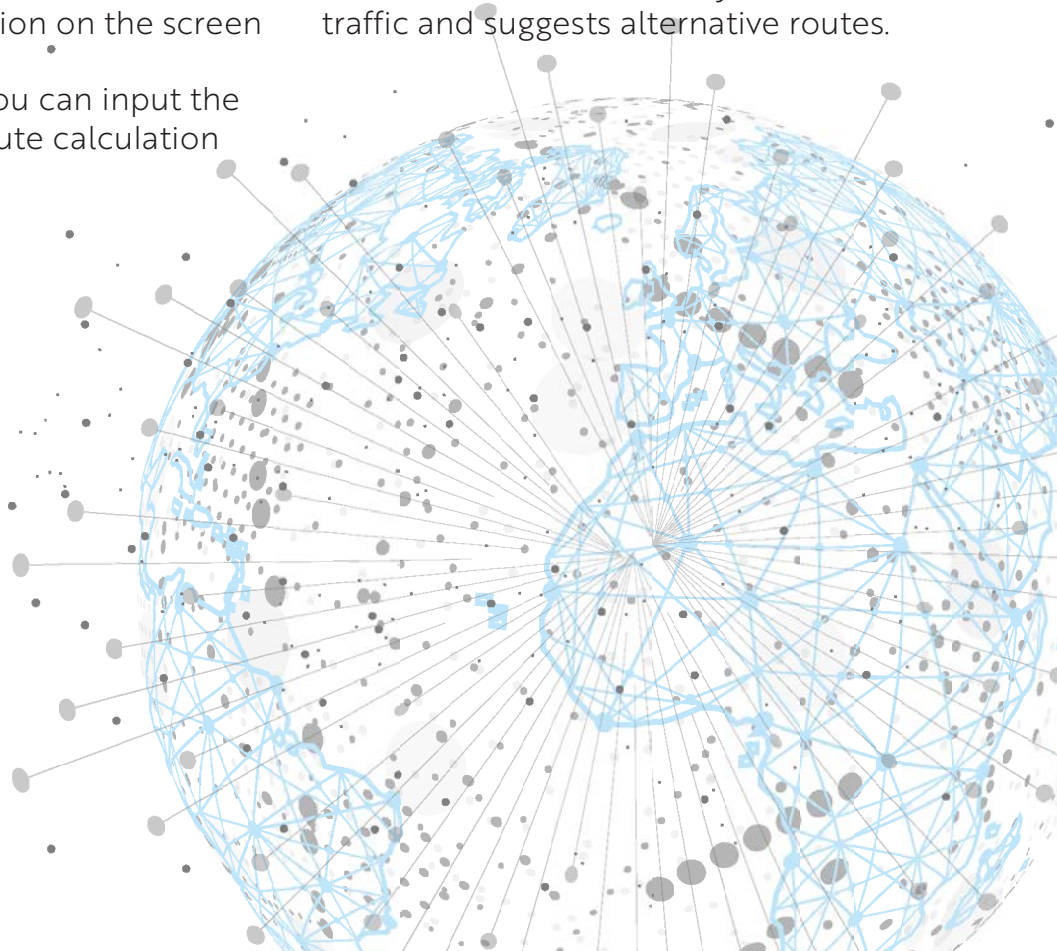
## YOUR NEEDS ARE OUR DESTINATION

Phonocar navigators use iGO Primo Nextgen maps, developed for automotive use. They are easy to use with routing options:

- Route: fast, easy or green? Choose the best one for you
- 3D: the NEXTGEN software for navigation in 3D mode displaying more map information on the screen
- Vehicle: in TRUCK versions, you can input the vehicle size for tailor-made route calculation

OFF-LINE navigation arrive stress-free at your destination knowing that the maps are always available even in areas not covered by the network.

ON-LINE Navigation travel dynamically and change routes, without wasting time, thanks to traffic information: the navigator indicates the sections of road with heavy or stand-still traffic and suggests alternative routes.





## NV005

### PORTABLE GPS NAVIGATOR with 7" TOUCH SCREEN FOR CARS

*LET'S GO!*

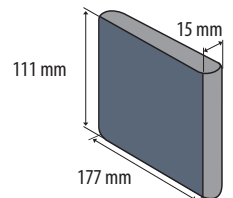


with COMPLETE EUROPE MAP  
(48 countries)



**TECHNICAL SPECIFICATIONS:**

- 7" Touch Screen Monitor
- 800 x 480 pixel resolution
- 256 MB RAM memory
- 8GB NAND FLASH memory
- Micro SD Card Multimedia slot
- Audio & Video playback
- Compatibility: MP3, MPEG4
- Bluetooth A2DP
- Video Input
- FM transmitter 87.5>107.0 MhZ
- 950Ah rechargeable battery



## NV006 TRUCK

### PORTABLE GPS NAVIGATOR with 7" TOUCH SCREEN FOR TRUCKS and HEAVY GOODS VEHICLES\*

*LET'S GO!*

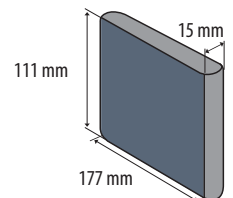


with COMPLETE EUROPE MAP  
(48 countries)



**TECHNICAL SPECIFICATIONS:**

- 7" Touch Screen Monitor
- 800 x 480 pixel resolution
- 256 MB RAM memory
- 8GB NAND FLASH memory
- Micro SD Card Multimedia slot
- Audio & Video playback
- Compatibility: MP3, MPEG4
- Bluetooth A2DP
- Video Input
- FM transmitter 87.5>107.0 MhZ
- 950Ah rechargeable battery



**SPEED AND EASE OF USE**

The large 7" display allows excellent visibility of the road map and details marked along the route for safe and efficient driving.

**ADVANCED SOFTWARE**

Nextgen's state-of-the-art iGo navigation software calculates the best route for truck or campervan travel based on the size of the vehicle and taking into account the limitations for heavy goods vehicles. It also excludes inaccessible roads.

**AUDIO/VIDEO INPUT**

It is possible to connect the camera to the A/V input to automatically display the images on the screen when the reverse gear is engaged or an external source such as a DVD player.

**\*VEHICLE DIMENSIONS**

In the "Settings" menu of the navigator, you can enter the actual dimensions of your vehicle to obtain a tailor-made route calculation.

**BLUETOOTH**

The Bluetooth hands-free function allows you to answer calls safely. With the A2DP Bluetooth feature you can listen to music from smartphones and other devices.

**CAMPERVAN STOPOVER AREAS**

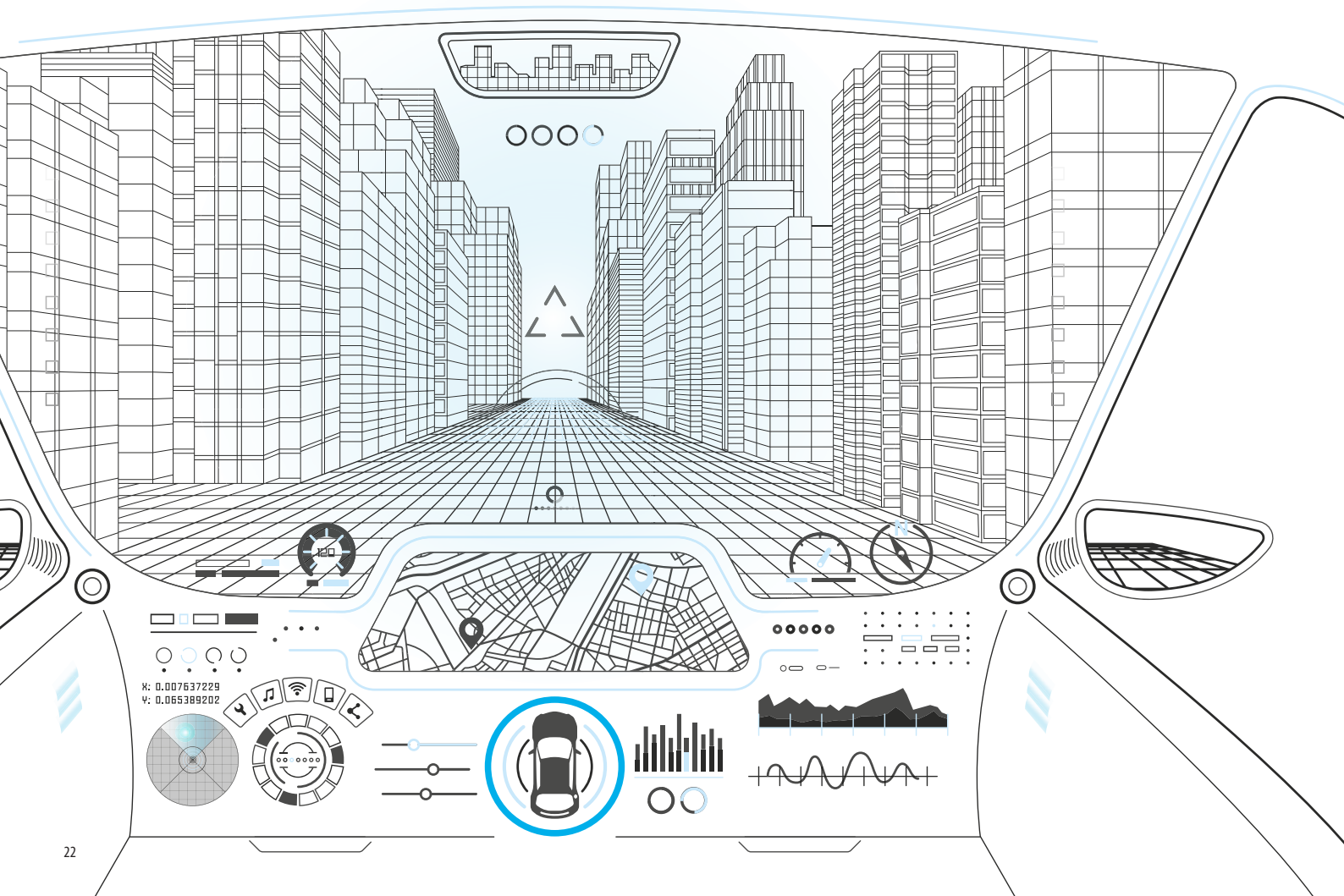
All campervan stopover areas are marked on TRUCK maps.

# DVR

## Digital video recorder

The main function of DVR is loop recording, but having evolved into genuine multifunction devices, they are increasingly in demand as vehicle safety systems. When connected to the rear view camera, they can be used during manoeuvring or, if necessary, become real navigators.

The G-SENSOR function protects the usable footage of any accidents or collisions for insurance and/or litigation purposes.







VM322

NEW



## DASHBOARD ANDROID DVR CLOSABLE and REMOVABLE with GPS ANTENNA



- DVR and G-SENSOR
- ON-LINE and OFF-LINE navigation (after-sales)
- REAR VIEW CAMBER INCLUDED



GPS ANTENNA



ON-LINE NAVIGATION



G-SENSOR



CAPACITIVE TOUCH SCREEN

The DVR Android Phonocar VM322 is the ideal assistant for safe driving: a genuine multimedia dashboard system with an understated design, suitable for any dashboard.

Extremely useful and complete driving accessory featuring: integrated front camera, dedicated rear view camera installed as required, GPS for ON-LINE navigation via APPS such as Google Maps, Waze and similar, G-SENSOR (fundamental in the event of disputes following collisions), microphone and Bluetooth 4.0 for hands-free calling.

The intuitive menu makes it easy to use its various functions and the 7" TFT-LCD Capacitive Touch Screen is perfect for both browsing and playing the most popular video formats.

It attaches to the base with magnetic supports and,



once closed, can be easily removed and hidden to avoid theft.

### TECHNICAL SPECIFICATIONS:

- Android 5.0 Operating System
- 16GB internal ROM memory
- 7" Multi Touch Capacitive Screen
- 1280x480 pixel resolution
- 1 SD card slot up to 32GB
- GPS antenna
- ON-LINE Navigation
- OFF-LINE navigation that can be purchased after sales: iGO PRIMO Europe map NV945
- Built-in front camera
- Rear view camera included with 9m extension cord
- G-Sensor
- Microphone
- Bluetooth 4.0 hands-free calling
- FM Transmitter
- WI-FI
- AUDIO/VIDEO Formats supported: MP3, AVI, MPEG4
- Dimensions: W 19.5 x H 8.5 x D 4.5 cm

The VM322 DVR is also available with OFF-LINE NAVIGATION:



UNIVERSAL



12 V power supply.



# VM321

## DASHBOARD ANDROID DVR with NAVIGATOR



### RECORDING and G-SENSOR

Once the DVR is turned on, it starts recording based on the configured recording cycle, overwriting the older files, once the memory is full. The G-SENSOR function is activated in the event of impacts or collisions and saves the footage of the incident, preventing it from being overwritten, retaining it in the event of disputes.



### OPTIONAL REAR VIEW CAMERA VM262 Phonocar

You can only connect the DVR to the Phonocar VM262 rear view camera with the 5m installation cable provided.



### NAVIGATION

Equipped with a GPS antenna and, therefore, ready for ON-LINE navigation via APPS such as GoogleMaps or Waze. You can buy the iGO primo NEXTGEN Europe Map for OFF-LINE navigation (OPTIONAL after-sales NV945).

The VM321 DVR is also available with OFF-LINE NAVIGATION:



### TECHNICAL SPECIFICATIONS:

- Operating system 5.0
- Internal ROM memory 16GB
- 7" Capacitive touch screen monitor
- 32 GB Micro SD Card slot
- Recording cycle: 1/3/5 minutes
- G-SENSOR
- GPS antenna
- Audio & Video playback
- Compatibility: MP3, MPEG4
- Bluetooth hands-free calling

- WI-FI
- FM transmitter 87.5 > 107.0 Mhz

#### Package Content:

- 1 DVR VM321
- 1 x 12V power cord
- 1 x cigarette lighter socket cable
- 1 rubber mounting bracket
- Instruction manual

### INSTALLATION



### UNIVERSAL

For all vehicles.



Can be installed on cars, campervans, vans and all vehicles powered by 12 V.



VM495

NEW

## 9.7" FULL SCREEN REAR VIEW MIRROR ANDROID DVR WITH REAR VIEW CAMERA



- DVR and G-SENSOR
- Automatic rear view camera activation
- Auto-off
- ON-LINE and OFF-LINE (after-sales) navigation



Multifunction rear view mirror with built-in adjustable front camera and 15m cable camera for installation, DVR function with 1, 3 and 5 minute recording cycles and G-Sensor, 9.7" Full Screen display with Touch Menu. Can be applied to the original vehicle mirror for a range of support and safety functions while driving and manoeuvring:

1. DVR: once switched on, recording begins even when the vehicle is stationary. Record in HD with both the front and rear view cameras.

2. Once activated, the G-SENSOR function saves the video in the event of an impact or collision, preventing it from being overwritten and thus, making it available in the event of disputes.

3. Auto Rear View Camera Display: When reversing, the camera is automatically activated and displays the images on the screen.

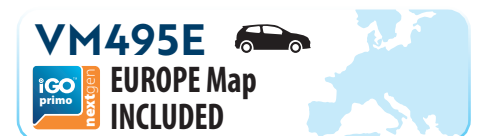
4. Auto-off: when this function is activated, the screen automatically switches off after 1 minute of inactivity, allowing "traditional" use of the rear view mirror while maintaining the DVR function active.

### NAVIGATION

Equipped with a GPS antenna and, therefore, ready for ON-LINE navigation via APPs such as GoogleMaps or Waze.

You can buy the iGO primo NEXTGEN Europe Map for OFF-LINE navigation (OPTIONAL after-sales NV945).

The VM495 rear view mirror is also available with OFF-LINE NAVIGATION:



### TECHNICAL SPECIFICATIONS:

- Android 5.1 Operating System
- 9.7" screen with 1280x480 pixel resolution
- Width-adjustable front camera
- 156° viewing angle also during registration
- 1080P FullHD video recording
- Video formats: 1080P, MOV 30 FPS
- Recording cycle: 1/3/5 minutes
- Photo format: JPG/TIFF/PNG
- Bluetooth speaker
- Off-screen anti-glare glass
- Rear view camera with automatic display activation when reversing

- 1 Watt mono loudspeaker speaker
- Standard Full-Direction Microphone
- FM transmitter 87.5 > 107.0 MhZ

### Package Content:

- 1 x rear view mirror VM495
- 1 x rear view camera with 15 m cable
- 1 x power supply for cigarette lighter socket
- 1 x 12V power cord
- 2 x rubber mounting brackets
- Instruction manual

### INSTALLATION



### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles powered by 12 V.





**VM494**

**9.7" REAR VIEW MIRROR  
DVR WITH REAR VIEW CAMERA**



- DVR and G-SENSOR
- Automatic rear view camera activation
- Auto-off



Multifunction rear view mirror with built-in adjustable front camera and 15 m cable camera for installation, DVR function with 1, 3 and 5 minute recording cycles and G-Sensor, 9.7" Full Screen display with Touch Menu. Can be applied to the original vehicle mirror for a range of support and safety functions while driving and manoeuvring:

1. DVR: once switched on, recording begins even when the vehicle is stationary. Record in HD with both the front and rear view cameras.
2. Once activated, the G-SENSOR function saves the video in the event of an impact or collision, preventing it from being overwritten and thus, making it available in the event of disputes.

3. Auto Rear View Camera Display: When reversing, the camera is automatically activated and displays the images on the screen.

4. Auto-off: when this function is activated, the screen automatically switches off after 1 minute of inactivity, allowing "traditional" use of the rear

view mirror while maintaining the DVR function active.



Adjustable Front Camcorder



**TECHNICAL SPECIFICATIONS:**

- 9.7" screen with 1280x480 pixel resolution
- Width-adjustable front camera
- 144° viewing angle even when recording
- 1080P FullHD video recording
- Video formats: 1080P, MOV 30 FPS
- Recording cycle: 1/3/5 minutes
- Photo format: JPG/TIFF/PNG
- Off-screen blue anti-glare glass
- Rear view camera with automatic display activation when reversing
- Dimensions 7x25.5 cm

**Package Content:**

- 1 x rear view mirror VM494
- 1 x rear view camera with 15 m cable
- 1 x power supply for cigarette lighter socket
- 1 x 12V power cord
- 2 x rubber mounting brackets
- Instruction manual

**INSTALLATION**



**UNIVERSAL**



Can be installed on cars, campervans, vans and all vehicles powered by 12 V.



# VM496

## REMOVABLE HD WINDSHIELD DVR

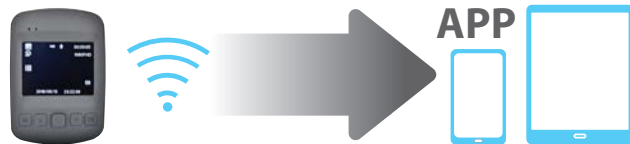


Handy removable HD windscreen camera for cars and campervans. The compact design allows you to attach it to the windscreen without blocking the driving view and the 2" LCD Monitor allows you to view videos and images. Easily installed with 3M adhesive holder and 12V cigarette lighter socket power supply. The Dash Cam is equipped with an internal battery for 4 hours of use. Once turned on, HD recording begins by saving footage to a 32GB max SD Card (not supplied), and older files are overwritten when memory is full. If enabled, the G-SENSOR function saves the video in the event of an impact or collision, preventing it from being overwritten and thus, making it available in the event of disputes.



### VIEWING ON SMARTPHONES AND TABLETS

The Dash Cam can be managed via an APP for DVR, such as RoadCam, by connecting it to a smartphone or tablet via WI-FI. This allows you to view both what you are recording and the footage saved to SD card.



 Free RoadCam APP downloadable on GooglePlay and App Store



### TECHNICAL SPECIFICATIONS:

- 2" LCD display
- 120° viewing angle
- 1080P FullHD video recording
- Automatic recording on start-up
- Video formats: 1080P, H264 MOV
- Recording cycle: 3/5/10 minutes
- Photo format: JPG
- G-SENSOR
- SD Card: 32 GB max (not included)
- 12V cigarette lighter socket power supply
- Internal battery life 4 hours in use
- WI-FI

- 3M adhesive support

#### Package Content:

- 1 VM496
- 1 x power supply for cigarette lighter socket
- 1 x fixing bracket
- Instruction manual

### INSTALLATION

### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles powered by 12 V.



**CUSTOM FIT  
VOLKSWAGEN**

# VM492

## REAR VIEW MIRROR DVR FOR GOLF VII

**TECHNICAL SPECIFICATIONS:**

- Video viewing on smartphones via APP (e.g. Roadcam or other DVR management APP)
- Watch videos on the monitor with CVBS standard video input
- 1920x1080 pixel resolution, 30 FPS
- Video Codec H.264 (.MOV)
- Recording cycle: 1/2/5 minutes
- Endless recording loop: 10 minutes of 1080p FULL HD recording occupy about 1 GB of SD Card space
- PAL video format
- Built-in microphone
- WI-FI
- Motion detector



INSTALLATION

- Built-in microphone
  - 32GB SD card slot (card not included)
- ATTENTION**  
The rear-view mirror frame may differ in Volkswagen models depending on the year. Check compatibility.



**CUSTOM FIT  
VOLKSWAGEN**

# VM491

## REAR VIEW MIRROR DVR WITH 3M STICKER

**TECHNICAL SPECIFICATIONS:**

- Video viewing on smartphones via APP (e.g. Roadcam or other DVR management APP)
- Watch videos on the monitor with CVBS standard video input
- 1920x1080 pixel resolution, 30 FPS
- Video Codec H.264 (.MOV)
- Recording cycle: 1/2/5 minutes
- Endless recording loop: 10 minutes of 1080p FULL HD recording occupy about 1 GB of SD Card space
- PAL video format
- Built-in microphone
- WI-FI
- Motion detector



INSTALLATION

- Built-in microphone
  - 32GB SD card slot (card not included)
- ATTENTION**  
The rear-view mirror frame may differ in Volkswagen models depending on the year. Check compatibility.



**CUSTOM FIT  
VOLKSWAGEN**

# VM490

## REAR VIEW MIRROR DVR WITH RAIN SENSOR

**TECHNICAL SPECIFICATIONS:**

- Video viewing on smartphones via APP (e.g. Roadcam or other DVR management APP)
- Watch videos on the monitor with CVBS standard video input
- 1920x1080 pixel resolution, 30 FPS
- Video Codec H.264 (.MOV)
- Recording cycle: 1/2/5 minutes
- Endless recording loop: 10 minutes of 1080p FULL HD recording occupy about 1 GB of SD Card space
- PAL video format
- Built-in microphone
- WI-FI
- Motion detector



INSTALLATION

- Built-in microphone
  - 32GB SD card slot (card not included)
- ATTENTION**  
The rear-view mirror frame may differ in Volkswagen models depending on the year. Check compatibility.



# NAVIGATION MAPS COMPATIBILITY

MEDIASTATION	Europe	Italy	France	Spain Portugal	Europe TRUCK TRUCKS, BUSES, CAMPERVANS
NV004	NV944	NV934			
NV005					
NV006					
VM001	NV945				NV946
VM001D	NV945				NV946
VM002	NV945				NV946
VM002D	NV945				NV946
VM007	NV996				
VM010	NV945				
VM012	NV949				
VM030	NV987	NV977	NV967	NV929	NV957
VM034	NV987	NV977	NV967	NV929	NV957
VM039	NV988	NV978	NV968		NV958
VM043	NV983	NV973	NV963		NV953
VM044	NV987	NV977	NV967	NV929	NV957
VM052	NV945				NV946
VM056	NV980	NV970	NV960	NV928	NV950
VM057	NV980	NV970	NV960	NV928	NV950
VM058	NV980	NV970	NV960	NV928	NV950
VM067	NV984	NV974	NV964		
VM068	NV980	NV970	NV960	NV928	NV950
VM069	NV980	NV970	NV960	NV928	NV950
VM078	NV986	NV976	NV966		NV956
VM079	NV986	NV976	NV966		NV956
VM098	NV986	NV976	NV966		NV956
VM099	NV986	NV976	NV966		NV956
VM101	NV996				
VM102	NV942	NV932			NV912
VM103	NV988	NV978	NV968		NV958
VM109	NV986	NV976	NV966		NV956
VM110	NV986	NV976	NV966		NV956
VM111	NV989	NV979	NV969		NV959
VM112	NV940	NV930			
VM115	NV940	NV930			
VM116	NV989	NV979	NV969		NV959
VM117	NV947				
VM320	NV941	NV931			NV911
VM321	NV945				NV946
VM322	NV945				NV946
VM495	NV945				NV946
VM497	NV945				NV946



FREE UPDATE OF MAPS WITHIN 30 DAYS OF ACTIVATION.



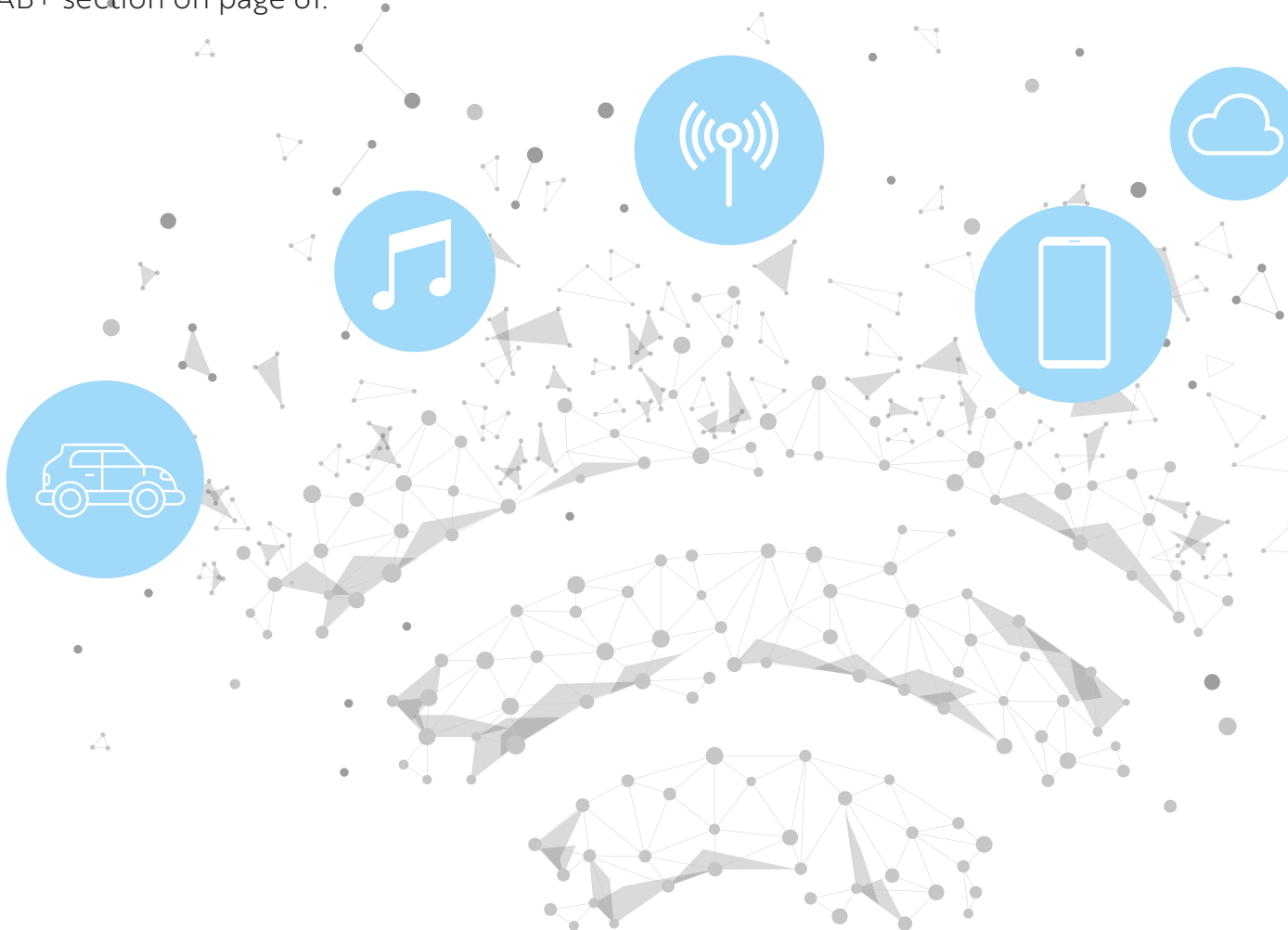
# CAR RADIOS

## RADIO GOES DIGITAL PASSION FOR MUSIC IS STILL ANALOGUE

The increasingly popularity of digital radio is revolutionising the way we listen to radio stations and represents the greatest innovation in the world of car radios: the new Phonocar models come ready-equipped with a DAB+ antenna as required by the European Directive, while for those without, we have produced antennas and external devices dedicated to this function; you can find the right one for you in the DAB+ section on page 61.

Thousands of uninterrupted listening hours: music entertainment evolves with state-of-the-art RDS tuners that read multiple sources, making it possible to play a wide range of audio files from CDS, USB and SD CARDS.

- With Bluetooth features, you can listen to music from your smartphone and answer hands-free calls.





## VM022

**NEW**



### DAB+ CAR RADIO WITH CD, USB AND SD CARD PLAYER, REMOVABLE FRONT PANEL AND BLUETOOTH

**TECHNICAL SPECIFICATIONS:**

- DAB+ Receiver
- DAB+ antenna included
- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- CD player with shockproof mechanics
- Electronic vibration protection
- Front AUX IN AUDIO
- Front 32GB USB port
- 16GB SD Card slot under front panel
- FM-RDS-AM radio tuner
- 27 storable frequencies
- Last position memory
- Audio files supported: MP3 and WMA
- Volume control dial
- Removable front panel
- 4x40 Watts amplified
- 12V power supply
- Depth: 158 mm



## VM016



### DAB+ CAR RADIO WITH USB AND SD CARD PLAYER, REMOVABLE FRONT PANEL AND BLUETOOTH

**TECHNICAL SPECIFICATIONS:**

- DAB+ Receiver
- DAB+ antenna included
- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- FM-RDS-AM radio tuner
- Automatic storage of radio stations
- 27 storable frequencies
- Last position memory
- Front AUX IN AUDIO
- Front 16 GB USB port
- Front SD/MMC Card Slot
- Audio files supported: MP3
- Volume control dial
- Removable front panel
- 1 pre-amplified output
- 4x30 Watts amplified
- 12/24V power supply
- Depth: 106 mm



## VM027



### DAB+ CAR RADIO WITH CD, USB AND SD CARD PLAYER, REMOVABLE FRONT PANEL AND BLUETOOTH

**TECHNICAL SPECIFICATIONS:**

- DAB+ Receiver
- DAB+ antenna included
- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- CD player with shockproof mechanics
- Electronic vibration protection
- Front AUX IN AUDIO
- Front 16 GB USB port
- FM-RDS-AM radio tuner
- 27 storable frequencies
- Last position memory
- Audio files supported: MP3
- Volume control dial
- Removable front panel
- 1 pre-amplified output
- 4x40 Watts amplified
- 12V power supply
- Depth: 165 mm
- Tilt tolerance  $\pm 30^\circ$





## VM051

### CAR RADIO WITH 3" DISPLAY, DVD, CD, USB AND SD CARD PLAYER, REMOVABLE FRONT PANEL AND BLUETOOTH

**TECHNICAL SPECIFICATIONS:**

- 3" Display with 320x240 pixel resolution
- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- CD and DVD player with shockproof mechanics
- Electronic vibration protection
- Front 8 GB USB port
- 8 GB SD/MMC Card slot under front panel
- Rear view camera port
- Audio video files supported: MP3, MPEG4
- Front AUDIO/VIDEO input
- 1 Video output
- FM-RDS-AM radio tuner
- Remote control
- Integrated steering wheel controls
- Volume control dial
- Removable front panel
- LED Colour: Red
- 1 pre-amplified output
- 4x45 Watts amplified
- 12V power supply
- Depth: 165 mm



## VM017

### CAR RADIO WITH CD, USB AND SD CARD PLAYER, REMOVABLE FRONT PANEL AND BLUETOOTH

**TECHNICAL SPECIFICATIONS:**

- FM-RDS-AM radio tuner
- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- CD player with shockproof mechanics
- Electronic vibration protection
- Front 16 GB USB port
- Front 8 GB SD/MMC Card Slot
- Front AUDIO input
- Audio files supported: MP3, WMA
- Integrated steering wheel controls
- Volume control dial
- Removable front panel
- LED Colour: White
- 1 pre-amplified output
- 4x40 Watts amplified
- 12V power supply
- Depth: 158 mm



## VM063

### CAR RADIO WITH USB AND SD CARD PLAYER, REMOVABLE FRONT PANEL AND BLUETOOTH

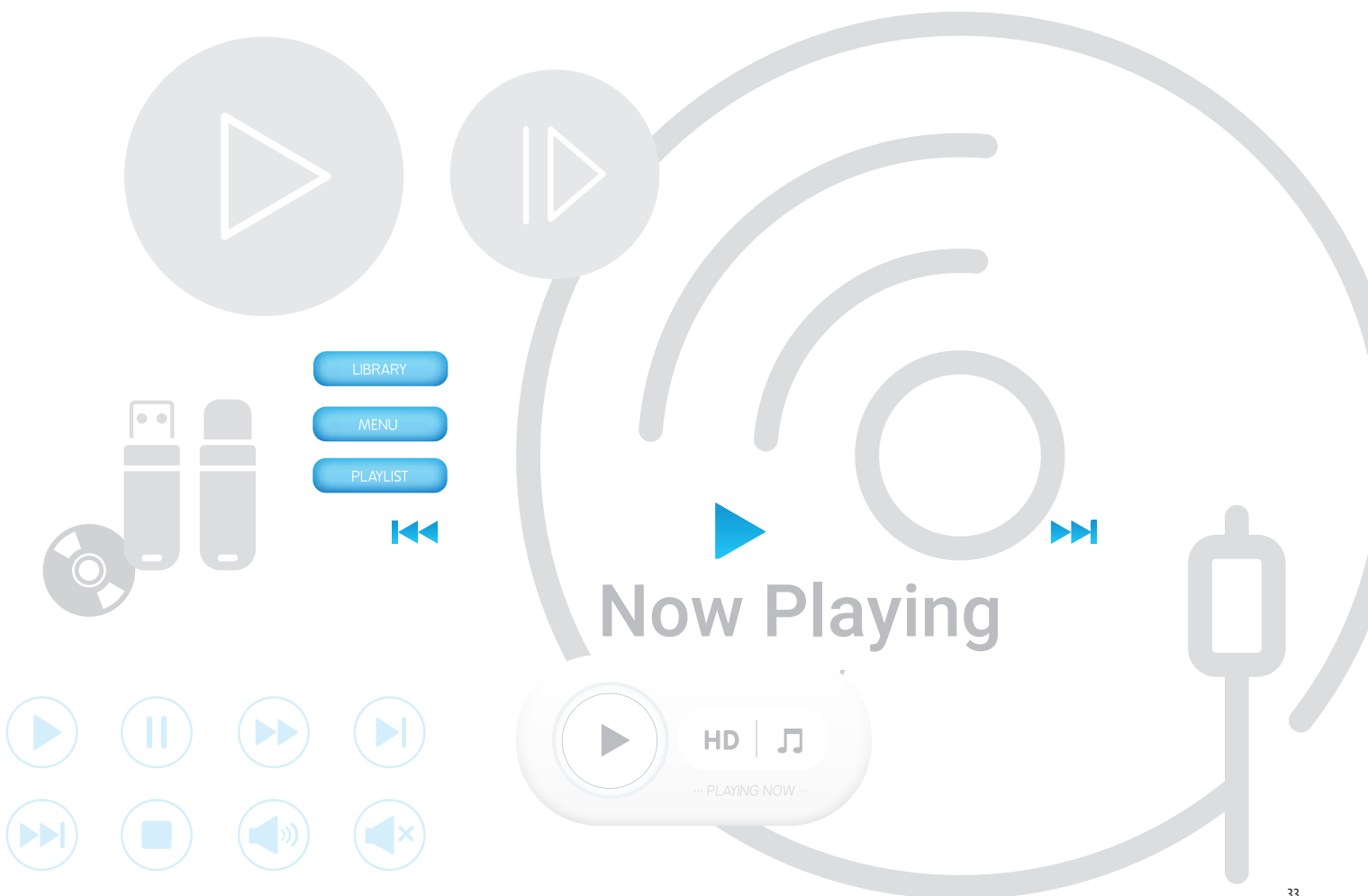
**TECHNICAL SPECIFICATIONS:**

- Bluetooth A2DP
- Bluetooth hands-free calling with external microphone
- Front 16 GB USB port
- Front 16 GB SD/MMC Card Slot
- Front AUDIO input
- FM-RDS-AM radio tuner
- Storable frequencies: 18 FM + 12 AM
- No mechanics
- Integrated steering wheel controls
- Volume control dial
- Removable front panel
- LED Colour: White
- 1 pre-amplified output
- 4x30 Watts amplified
- 12V power supply
- Depth: 106 mm

# CD/DVD, USB and SD CARD READERS

DON'T STOP  
AT THE FIRST PLAYLIST

Listening to music is one of the pleasures of the journey, with Phonocar players you can listen to your playlists from multiple media sources, starting with classic CDs and DVDs up to the latest-generation smartphones, plus Micro SD Cards as well as flash drives and other USB devices.





**VM549**

**NEW**

**USB and MICRO SD CARD  
READER for CIGARETTE LIGHTER  
SOCKET, ADJUSTABLE with 1.5"  
LCD DISPLAY, BLUETOOTH and  
AUX OUTPUT**

**Compact size  
great functionality**

This cigarette lighter socket player lets you listen to music on your car's (or other vehicle) audio system from Smartphones, Micro SD Cards and USB devices.


It is a Plug&Play device instantly ready to use in 3 simple moves:

1. plug the reader into the cigarette lighter socket
2. connect it to the car radio or Mediastation via FM transmitter or AUX cable (not included) for better sound quality
3. insert the USB device, Micro SD Card or connect the VM549 to your smartphone via Bluetooth.

When the media is inserted, it automatically starts playing the songs.








**FEATURES FOR  
SMARTPHONES**

 **LISTEN TO YOUR MUSIC  
WITH BLUETOOTH A2DP**

 **ANSWER CALLS  
WITH THE BLUETOOTH  
HANDS-FREE FUNCTION**

 **RECHARGE THE BATTERY  
WITH THE DEDICATED USB  
SOCKET!**

Audio file player for:		
 16 GB USB DEVICES	 32 GB MICRO SD CARD	 SMARTPHONE
Connection to the audio system:		
 AUX OUTPUT	 FM TRANSMITTER	

**TECHNICAL SPECIFICATIONS:**

- 16GB USB Player and 32GB Micro SD Card
- AUDIO formats supported:  
MP3, WMA, WAV, FLAC
- AUX output
- 1.5" LCD display
- Bluetooth A2DP
- Hands-free calling with built-in microphone

- 5-8m Bluetooth connection distance
- Anti-ECO function and noise cancellation
- FM Transmitter
- 12/24V power supply
- USB socket for charging smartphones

**UNIVERSAL**



Can be installed on cars, campervans, vans and all vehicles powered by 12/24 V.





## VM547

### USB and MICRO SD CARD READER for CIGARETTE LIGHTER SOCKET with BLUETOOTH and DISPLAY

A handy cigarette lighter socket player, the VM547 allows you to listen to music from USB devices and the Micro SD Card by transmitting audio on a free frequency of the car radio or Mediastation. Equipped with a Bluetooth function, it allows you to make both hands-free calls and listen to music from your smartphone. Plug&Play device immediately ready to use.

#### Audio file player for:



16 GB USB DEVICES



16 GB MICRO SD CARDS

#### Connection to the audio system:



FM TRANSMITTER



BLUETOOTH

#### SMARTPHONE FEATURES



LISTEN TO YOUR MUSIC WITH BLUETOOTH A2DP



ANSWER CALLS WITH THE BLUETOOTH HANDS-FREE FUNCTION

#### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles powered by 12 V.



## VM548

### USB and MICRO SD CARD READER for CIGARETTE LIGHTER SOCKET with DISPLAY

A handy cigarette lighter socket player, the VM548 allows you to listen to music from USB devices and the Micro SD Card by transmitting audio on a free frequency of the car radio or Mediastation.

Plug&Play device immediately ready to use.

#### Audio file player for:



16 GB USB DEVICES



16 GB MICRO SD CARDS

#### Connection to the audio system:



FM TRANSMITTER

#### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles powered by 12 V.



# VM015

## DVD, CD, USB and SD CARD READER EXTRA SLIM WITH REMOTE CONTROL

**installable  
in all  
versions!**

**TECHNICAL SPECIFICATIONS:**

- DVD and CD reader
- 4 GB front USB port
- 8 GB Micro SD card and MMC slot
- 1 front Video Input
- 1 front audio input
- 1 rear RCA A/V input
- 1 rear RCA A/V input
- AUDIO formats supported: MP3
- VIDEO formats supported: MPEG4
- NTSC/PAL colour system
- Display formats: 16:9 and 4:3
- On-Screen Display functions (OSD)
- Last position memory
- 6 search speeds
- Shockproof mechanics
- Subkey function
- 12V power supply
- Dimensions 178 x 170 x 25h mm

**UNIVERSAL**



Can be installed on cars, campervans, vans and all vehicles **powered by 12V.**



# VM072

## DVD, CD, USB and SD CARD READER WITH DISPLAY and REMOTE CONTROL

**TECHNICAL SPECIFICATIONS:**

- DVD and CD reader
- 16 GB front USB port
- 8 GB Micro SD card and MMC slot
- 1 front AUX input
- 1 rear A/V output
- AUDIO formats supported: MP3
- VIDEO formats supported: MPEG4
- NTSC/PAL colour system
- Display formats: 16:9 and 4:3
- On-Screen Display functions (OSD)
- Last position memory
- 6 search speeds
- Shockproof mechanics
- Subkey function
- Menu, Subtitles and Multilingual Audio
- 12V power supply

**UNIVERSAL**



Can be installed on cars, campervans, vans and all vehicles **powered by 12V.**



FullHD Player to play your content wherever you want!

- Plug&Play Device
- Reads lots of files

## VM540

### USB , SD CARD READER and PORTABLE HARD DISK FULL HD with REMOTE CONTROL

#### TECHNICAL SPECIFICATIONS:

- 1920x1080 pixel FullHD player
- Display formats: 16:9 and 4:3
- Supports USB devices, Hard Disk up to 2TB, SD Cards
- Side USB port
- Side SD Card Slot
- 1 Rear RCA Video Output
- 1 HDMI 1.3 output: Rear Audio/Video
- 1 rear Audio SPDIF optical output
- 2 Voltage reducers: 220V → 5.6V / 2A, 12-24V → 5.6V / 2 A
- Remote control included
- Supports FAT32 - NTFS system formats
- AUDIO formats supported: MP3, WMA, WAV
- VIDEO formats supported: MP4, AVI, MPEG4



#### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles powered by 12V.



SLOT for 2.5" E-Sata Hard Disk

FullHD player that becomes a handy 2TB Hard Disk!

- Plug&Play Device
- Reads lots of files

## VM008

### USB READER, SD CARD and PORTABLE FULL HD HARD DISK with SLOT FOR HARD DISK and REMOTE CONTROL

#### TECHNICAL SPECIFICATIONS:

- FullHD 1920x1080 pixel portable player
- Display formats: 16:9 and 4:3
- Supports USB devices, 2.5" E-Sata Hard Disk up to 2TB (HD not included) and SD Card
- 2 x 16GB side USB ports
- Rear 16 GB SD Card Slot
- 1 Rear RCA Video Output
- 1 rear HDMI output
- 1 digital optical audio output
- 1 stereo audio output
- SAMBA Server
- Compatible 2.4 GHz wireless keyboard
- Gigabit LAN connection
- UPNP connection
- DLNA Protocol
- External IR sensor
- Dimensions 150 x 102 x 59 mm
- Remote control included
- AUDIO formats supported: MP3
- VIDEO formats supported: MP4, AVI, MPEG4 (Not compatible with YOUTUBE APP)



#### UNIVERSAL



Can be installed on cars, campervans, vans and all vehicles powered by 12V.



# MONITORS

## TRAVEL WITH YOUR IMAGINATION

Even simple monitors are becoming increasingly high-performance with multiple functions to keep up with the continuous innovations in the field of travel entertainment: increases image quality and playback possibilities with the Android operating system and dedicated inputs to different devices.



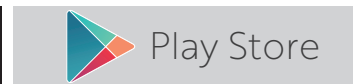


# VM155

**MULTIMEDIA HEADREST 12.5" TFT/LCD MONITOR CAPACITIVE TOUCH SCREEN with ANDROID operating system**



ENTERTAINMENT and CONNECTIVITY for passengers of all ages!



Watch the latest SERIES

Download games APPS and more!\*



This multimedia headrest monitor is ideal for entertaining all passengers because it combines the quality of 4K video playback with the ability to watch content from a variety of sources.

## MOVIES, VIDEOS AND IMAGES IN 4K

With the VM155 Monitor, you can watch movies, videos and high-resolution images from USB devices, SD Cards or directly from YouTube.

## NETFLIX PRE-INSTALLED

Netflix is pre-installed on the VM155 Monitor, so just log on to your profile to use it like at home and continue viewing your favourite series.

## APP AND WEB

You can surf the web and download APPS\* from the Play Store to the VM155 Monitor using the smartphone data network (connecting Monitor and smartphones with WI-FI).

\*compatibility of all APPs is not guaranteed

## MUSIC AND AUDIO

With the Bluetooth A2DP, you can listen to music from your smartphone and plug in a Bluetooth headset (see Bluetooth Phonocar VM406 stereo headset) so as not to disturb other passengers.

## QUALITY AND DESIGN

The elegant design of this monitor suits every vehicle and its quality makes the viewing pleasant without straining the eyesight.

Thanks to the Capacitive Touch Screen, scrolling the menus and using the APPs is simple and intuitive.

## TECHNICAL SPECIFICATIONS:

- 12.5" 4K TFT/LCD Monitor
- Capacitive touch screen
- 1920x1080 pixel resolution
- 1080 pixel video playback
- Android 7.1 Operating System
- OCTA CORE and 2GB RAM processor
- Built-in WI-FI antenna
- 1 x 32GB 2.0 USB port
- 1 x 32 GB SD CARD slot
- 1 x HDMI input resolution
- 1 x Audio/Video input
- Bluetooth A2DP headphones
- VIDEO formats supported: MPEG4, AVI
- AUDIO formats supported: MP3, WAV
- Built-in speakers
- 12V power supply
- Headrest mounting bracket included

## INSTALLATION



## UNIVERSAL



Can be installed on cars, campervans and other vehicles.



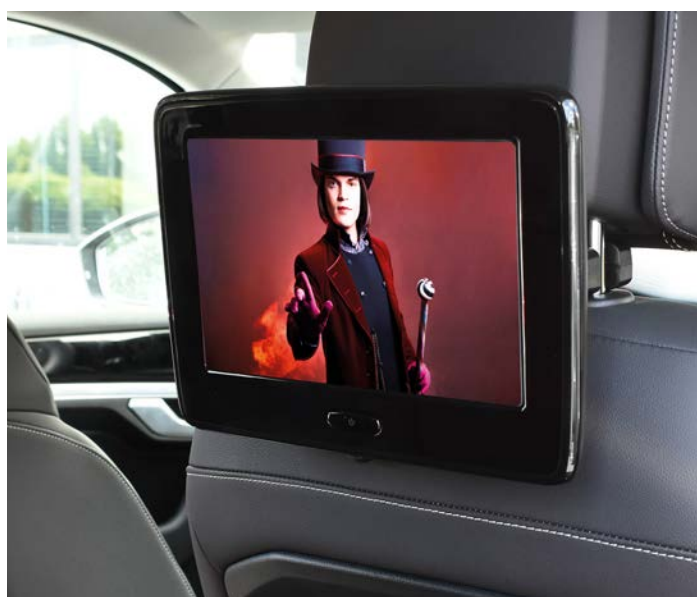
# VM154

**MULTIMEDIA HEADREST 10.1" TFT/LCD MONITOR CAPACITIVE TOUCH SCREEN with ANDROID operating system**



## ELEGANCE and CONNECTIVITY

Multimedia monitor to view and play content from lots of media



Smartphones and Tablets with router



USB Devices



Bluetooth headphones (e.g. PhonocarVM406)



Car radio and Mediastation

Stylish headrest monitor with multimedia player and all the features of the Android operating system that fulfil the latest car entertainment needs. Easy to use thanks to the extremely intuitive icon menu, it is suitable for passengers of all ages.

When connected to a smartphone (with WI-FI), it connects to the web and allows you to download APPS\* and games\* directly from the Play Store (\*compatibility of all APPs is not guaranteed).

The USB port allows instant playback of videos, images and music from up to 64GB flash drives.

It comes with 2 speakers, but you can use Bluetooth headphones or headphones with jack cable to use multiple monitors on the same car.

It is removable thanks to the practical attachment system to the headrest rods.

## EASY TO REMOVE



### TECHNICAL SPECIFICATIONS:

- 10.1" TFT/LCD Monitor touch screen
- 1024x600 pixel resolution
- PAL/NTSC Auto switch system.
- Adjustment of brightness, contrast, colour and saturation.
- Android 6.0 Operating System
- DDR 1 G RAM Memory.
- Expandable 8 GB internal memory.
- Built-in WI-FI antenna
- 1 x 64 GB USB port
- 1 x 32 GB SD CARD slot

- Bluetooth or Jack 3.5 headphone output.
- VIDEO formats supported: MPEG4, AVI
- AUDIO formats supported: MP3
- PHOTO formats supported: JPG
- Multilingual menu
- 2 x built-in speakers
- 12V - 1.5A power supply
- Headrest mounting brackets included
- Dimensions: 28.8x18.6x4 cm

### INSTALLATION



### UNIVERSAL



Can be installed on all cars.





# VM149

## HEADREST MONITOR 10" TFT/LCD with DVD, CD, USB and SD CARD READER and REMOTE CONTROL



This handy 10" headrest monitor is ideal for anyone who wants to entertain passengers with movies, videos and content from external media thanks to its built-in DVD/CD, USB and SD Card reader.

Fast installation thanks to the adjustable bracket and easy to remove.

Equipped with remote control and touch keys for the main functions, it is perfect for children and teenagers!

### TECHNICAL SPECIFICATIONS:

- 10.1" TFT/LCD Monitor
- 800x480 pixel resolution
- 70° horiz. - 70° vert. viewing angle
- IR Transmitter for IR DUAL Headphones
- Last position memory
- 1 x 32GB USB input
- 1 x 16 GB Micro SD Card slot
- 2 x RCA and HDMI A/V input
- 1 RCA A/V output

- 1 x 3.5" jack headphone output
- VIDEO formats supported: MPEG4, WMA
- AUDIO formats supported: MP3
- 2 x built-in speakers
- Touch keys
- 12V power supply
- Headrest mounting bracket included
- Dimensions: 27 x 17.9 x 3 cm

### INSTALLATION



### INSTALLATION



Can be installed on cars, campervans and other vehicles.



# VM173

## HEADREST MONITOR 7" TFT/LCD EXTRA SLIM with REMOTE CONTROL

### TECHNICAL SPECIFICATIONS:

- 7" TFT/LCD Monitor
- 480x232 pixel resolution
- PAL/NTSC System - 16:9, 4:3 Format
- Touch keys
- 90°/180°/270°/360° image rotation
- 60° horiz. - 60° vert. viewing angle
- Colour/contrast/brightness adjustments
- 1 x Audio input
- 2 x Video Input

- IR Transmitter for IR DUAL Headphones
- Remote control included
- 12V power supply
- Dimensions: 17.8x11.8x2 cm

#### REAR VIEW CAMERA

- Automatic camera activation

### INSTALLATION



### UNIVERSAL



Can be installed on all cars.



# VM198

**ROOF MONITOR 17" TFT/LCD  
with USB and SD CARD READER ,  
CLOSEABLE,  
with REMOTE CONTROL**

**TECHNICAL SPECIFICATIONS:**

- 17" TFT/LCD Monitor
- 1920x1080 pixel resolution
- PAL/NTSC System - 16:9, 4:3 Format
- 70° horiz. - 65° vert. viewing angle
- 160° angle
- 1 x 8 GB USB input
- 1 x 8 GB SD Card slot
- 1 x HDMI mini input
- 2 x VIDEO inputs
- 1 x AUDIO input
- IR Transmitter for IR DUAL Headphones
- Multilingual menu
- Courtesy lights switch
- VIDEO formats supported: MPEG4
- AUDIO formats supported: MP3
- Last video position memory
- 2 x built-in speakers
- Remote control included
- 12V power supply
- Dimensions 45x33.5x30 cm
- Measurement with open monitor h 27.5 cm
- Weight 2.45 Kg

**INSTALLATION**



**UNIVERSAL**



Can be installed on cars, campervans and other vehicles.



# VM183

**ROOF MONITOR  
13.3" TFT/LCD FULLHD  
with USB and SD CARD READER  
CLOSEABLE,  
with REMOTE CONTROL**

**TECHNICAL SPECIFICATIONS:**

- 13.3" TFT/LCD Monitor
- 1920x1080 pixel resolution
- PAL/NTSC System - 16:9, 4:3 Format
- 70° horiz. - 65° vert. viewing angle
- 120° angle
- 1 x 16 GB USB input
- 1 x 16 GB SD Card slot
- 1 x A/V input and 1 x HDMI output
- 1 x Audio output
- IR Transmitter for IR DUAL Headphones
- Multilingual menu
- Courtesy lights switch
- VIDEO formats supported: MPEG4
- AUDIO formats supported: MP3
- Last video position memory
- 2 x built-in speakers
- Remote control included
- 12V power supply
- Dimensions 35x28x25 cm
- Measurement with open monitor h 23 cm
- Weight 1.9 Kg

**INSTALLATION**



**UNIVERSAL**



Can be installed on cars, campervans and other vehicles.



# VM190

**12.5" TFT/LCD ROOF MONITOR with DVD, CD, USB and SD CARD READER, CLOSEABLE, with REMOTE CONTROL**

**TECHNICAL SPECIFICATIONS:**

- 12.5" TFT/LCD Monitor
- 1366x768 pixel resolution
- PAL/NTSC system
- 160° angle
- 1 x 16 GB USB input
- 1 x 16 GB SD Card slot
- 1 x A/V input and 1 x HDMI output
- 1 x A/V output
- IR Transmitter for IR DUAL Headphones
- Multilingual menu
- Courtesy lights switch
- VIDEO formats supported: MPEG4
- AUDIO formats supported: MP3
- Last video location memory
- 2 x built-in speakers
- Remote control included
- 12V power supply
- Dimensions 45x33.5x30 cm
- Measurement with open monitor h 27.5 cm

**INSTALLATION**



**UNIVERSAL**



Can be installed on cars, campervans and other vehicles.



# VM188

**ROOF MONITOR 21.5" FULL HD LED/LCD with REMOTE CONTROL**

First Class Entertainment for boredom-free travel!



Roof monitor for large vehicles such as campervans and coaches, ideal for entertaining passengers thanks to the 21.5" FullHD LED/LCD screen and NTSC PAL video system that ensures high brightness and contrasts for vivid and captivating images. Strong and closable, it is automatically positioned at 65° with the cushioned pneumatic opening mechanism. The sturdy mounting bracket makes it easy to install, with remote control operation.

**TECHNICAL SPECIFICATIONS:**

- NTSC/PAL colour system
- LED/LCD display
- 1920x1080 Pixel FullHD resolution
- Brightness 250 cd/m2
- Contrast 1000:1
- Remote control included
- 2 x RCA Standard Video inputs
- 1 x HDMI
- Vert. 80°/80° viewing angle
- Horiz. 85°/85° viewing angle
- 9 - 33V supply
- Dimensions 55x34x4.8 cm

**INSTALLATION**



**UNIVERSAL**



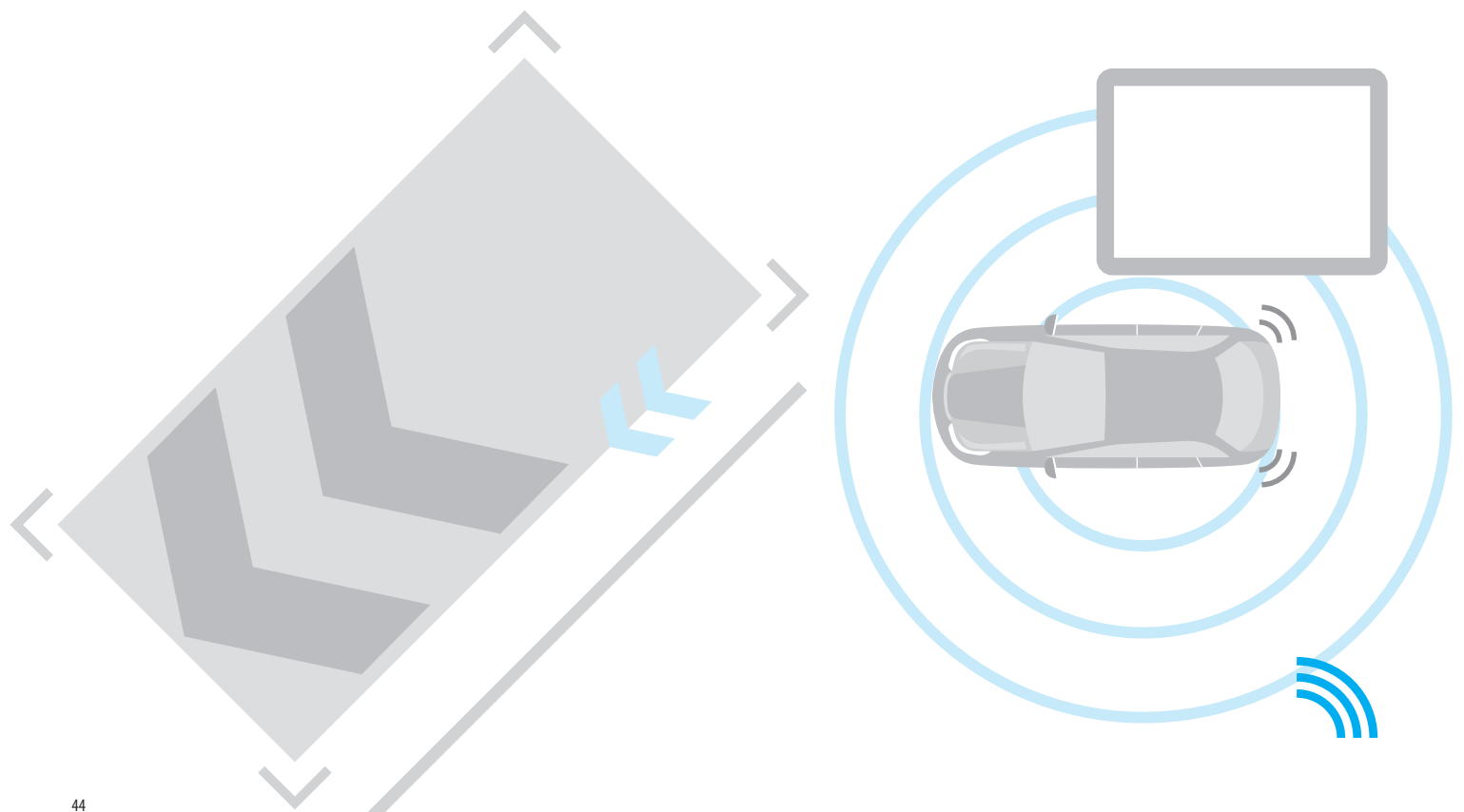


# REAR VIEW CAMERAS

## PARKING AND MANOEUVRING COMFORTABLY IN DRIVING POSITION

Perform even the most complex manoeuvres safely by installing a rear view camera on your vehicle: Phonocar offers you a wide range of models for cars and heavy goods vehicles, find the one that best suits your needs!

All our rear view cameras use innovative CMD and CCD sensors increasingly sensitive and reliable to minimize bulk and ensure sharp images even in low light conditions; can be connected to the vehicle's Mediastation, to a dedicated Monitor (see our kits on page 48), to Smartphones or Tablets via WI-FI such as the VM489.





# VM489

## WI-FI REAR VIEW CAMERA ADJUSTABLE with APP for iOS and Android

HEAVY-DUTY  
VEHICLES



Wireless rear view camera for heavy goods vehicles with dedicated APP for viewing and control on smartphones and tablets. When connected via WI-FI to Apple or Android devices, you can view their videos automatically when you engage reverse gear without losing the 3G/4G connection. The dedicated Phonocar App is available free of charge on the Play Store and Apple Store.

**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- CCD sensor
- Mirror image
- 25 fps frames
- 140° viewing angle
- IP68 waterproof
- WI-FI
- Free dedicated APP for Apple and Android
- 7m video cable
- 12 V



# VM488

## WI-FI REAR VIEW CAMERA with APP for iOS and Android

CARS AND  
HEAVY-DUTY VEHICLES



Very useful camera for all vehicles that do not have a monitor in the cabin: it connects via WI-FI to Smartphones or Tablets, allowing the driver to perform reverse manoeuvres safely by observing the images on the screen, without losing the 3G/4G connection. The dedicated Phonocar App is available on the stores for both iOS and Android devices and automatically activates when reverse gear is engaged.

**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- CCD sensor
- Mirror image
- Resolution
- 25 fps frames
- 140° viewing angle
- IP68 waterproof
- WI-FI
- Free dedicated APP for Apple and Android
- 12 V



# VM269

## ADJUSTABLE REAR VIEW CAMERA with INFRARED 1/3" CMOS SENSOR with VIDEO CABLE

HEAVY-DUTY  
VEHICLES



**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- 1/3" CMOS infrared sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 30 fps frames
- 110° viewing angle
- IP68 waterproof
- Size 7.5 x 7.6 cm
- 20m video cable
- 12V



# VM269A

## ADJUSTABLE REAR VIEW CAMERA with INFRARED 1/3" CMOS SENSOR

HEAVY-DUTY  
VEHICLES



**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- 1/3" CMOS infrared sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 30 fps frames
- 110° viewing angle
- IP68 waterproof
- Size 7.5 x 7.6 cm
- 12V



# VM270

## UNIVERSAL REAR VIEW CAMERA INTEGRATED ON LICENSE PLATE HOLDER

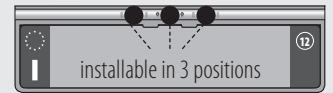
CARS AND HEAVY-DUTY VEHICLES



Convenient built-in rear view camera on license plate holder with 3 positions available on the stand and adjustable tilt, suitable for all types of vehicles.

**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- CMD sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 140° viewing angle
- Adjustable 45° tilt
- IP67 waterproof
- 7m video cable
- 12V



# VM260

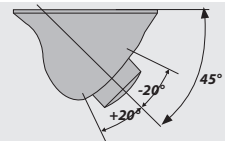
## UNIVERSAL ADJUSTABLE REAR VIEW CAMERA with DOUBLE-SIDED TAPE

CARS AND HEAVY-DUTY VEHICLES



**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Normal and Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP68 waterproof
- Guidelines
- Dimensions 4.7 x 3 x 2 h cm
- 5 m video cable
- 12V



# VM280

## ANTI-FOG INFRARED ADJUSTABLE REAR VIEW CAMERA

HEAVY-DUTY VEHICLES



Heated infrared camera that solves the problem of fogging at low temperatures.

**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- 1/3" CCD infrared sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP69K waterproof
- Heated
- Dimensions 9.3 x 7.5 x 7 cm
- 10 m video cable
- 12/24V



# VM281

## UNIVERSAL REAR VIEW CAMERA without BRACKET

CARS AND HEAVY-DUTY VEHICLES



**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Normal and Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 2.8 x 2.5 cm
- 12V



# VM282

## UNIVERSAL REAR VIEW CAMERA without BRACKET



**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Normal and Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 2 x 1.5 cm
- 12V



# VM287

## UNIVERSAL REAR VIEW CAMERA with BRACKET and COVER



**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Normal and Mirror image
- 280,000 pixel resolution
- 25 fps frames
- 140° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 2 x 2.5 cm
- 12V



HOLE COVER



# VM286

## UNIVERSAL REAR VIEW CAMERA with BRACKET and COVER



**TECHNICAL SPECIFICATIONS**

- 0.5 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Normal and Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Dimensions 3.2 x 2.5 x 3.5 cm
- 12V



# VM288

## ADJUSTABLE UNIVERSAL REAR VIEW CAMERA



**TECHNICAL SPECIFICATIONS**

- 1 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 335,264 pixel resolution
- 25 fps frames
- TV line 480
- 170° viewing angle
- IP67 waterproof
- 6 m video cable
- Dimensions 3.2 x 2.5 x 3.5 cm
- 12 V

REAR VIEW CAMERA ACCESSORY

# 05123

## NOISE CANCELLING FILTER



Interface that eliminates any disturbance to the video signal caused by the power supply of the vehicle with the engine running. 12V power supply.



# VM165

## REAR VIEW CAMERA + MONITOR KIT for HEAVY GOODS VEHICLES



### REAR VIEW CAMERA



ACCESSORIES   
for installation

VIDEO CABLE  20 m



Practical KIT consisting of the 7" VM173 Extra Slim Monitor and the VM269 Infrared rear view camera. The KIT contains a double-sided dashboard bracket for the monitor and all the accessories required for rear view camera installation, including the 20m video cable.

For all technical specifications  
MONITOR VM173 see page 41  
REAR VIEW CAMERA VM269 see page 45

# VM162

## REAR VIEW CAMERA + MONITOR KIT for CARS AND HEAVY GOODS VEHICLES



### REAR VIEW CAMERA



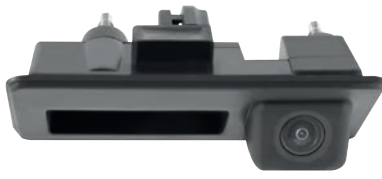
ACCESSORIES   
for installation

VIDEO CABLE  15 m



Practical KIT consisting of the 7" VM173 Extra Slim Monitor and the VM287 rear view camera. The KIT contains all the necessary accessories for installation, including the 15m video cable.

For all technical specifications  
MONITOR VM173 see page 41  
REAR VIEW CAMERA VM287 see page 47



## VM263

### REAR VIEW CAMERA with INTEGRATED TAILGATE HANDLE

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 4.8 x 11.1 cm
- 12 V

**CUSTOM FIT VOLKSWAGEN**

TIGUAN '16>



## VM267

### REAR VIEW CAMERA with INTEGRATED LED PLATE LIGHT

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 3.4 x 7.6 cm
- Includes LED lamp
- 12 V

**CUSTOM FIT VOLKSWAGEN**

PASSAT B7,  
SEDAN '10>'14,  
AMAROK



## VM275

### REAR VIEW CAMERA with INTEGRATED PLATE LIGHT

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 4.8 x 11.1 cm
- 12 V

**CUSTOM FIT VOLKSWAGEN**

GOLF VII



## VM276

### REAR VIEW CAMERA for LICENSE PLATE HOLDER

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 2.2 x 9.7 cm
- Use the original light
- 12 V

**CUSTOM FIT VOLKSWAGEN**

AMAROK



## VM278

### REAR VIEW CAMERA for LICENSE PLATE HOLDER

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 2.2 x 9.7 cm
- Use the original light
- 12 V

**CUSTOM FIT VOLKSWAGEN**

CADDY,  
T5



## VM279 REAR VIEW CAMERA with INTEGRATED LED PLATE LIGHT

### TECHNICAL SPECIFICATIONS

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6m cable
- Size 2.2 x 9.6 cm
- Includes LED lamp
- 12 V

**CUSTOM FIT  
VOLKSWAGEN**

Golf VII



## VM271 REAR VIEW CAMERA for LICENSE PLATE HOLDER

### TECHNICAL SPECIFICATIONS

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6m cable
- Size 2.2 x 9.6 cm
- Use the original light
- 12 V

**CUSTOM FIT  
VOLKSWAGEN**

GOLF VI, GOLF V '05>'09,  
GOLF V VARIANT '07>'09,  
PASSAT B6 '05>,  
PASSAT CC '08>,  
POLO IV '05>'09, POLO V '09



## VM272 REAR VIEW CAMERA with INTEGRATED PLATE LIGHT

### TECHNICAL SPECIFICATIONS

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6m cable
- Size 3.2 x 7.6 cm
- 12 V

**CUSTOM FIT  
VOLKSWAGEN**

TOURAN '11>

**AUDI**

A4 '09>, TT '08>'10



## VM264 REAR VIEW CAMERA for LICENSE PLATE HOLDER

### TECHNICAL SPECIFICATIONS

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6m cable
- Size 2.6 x 10.3 cm
- Use the original light
- 12 V

**CUSTOM FIT  
VOLKSWAGEN**

Golf VII, Polo '15>

**SEAT**

Leon '15>

**SKODA**

Octavia Berlina



## VM277 REAR VIEW CAMERA with INTEGRATED TAILGATE HANDLE

### TECHNICAL SPECIFICATIONS

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6m cable
- Size 4.8 x 11.1 cm
- 12 V

**CUSTOM FIT**

**AUDI** A3 (8V), A4 (8V), A5 (8V), NEW Q5 '17>

**SEAT** ATECA, ARONA

**SKODA** KODIAQ, KAROQ, SUPERB SW/BERLINA, OCTAVIA SW

**VW** GOLF VARIANT '11>, TIGUAN, TIGUAN ALLSPACE, TOURAN



## VM268

### REAR VIEW INFRARED CAMERA for THIRD STOP LIGHTS

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 3.4 x 28.9 cm
- Use the original light
- 12 V

**CUSTOM FIT**

**VOLKSWAGEN**  
CRAFTER>'17

**MERCEDES**  
SPRINTER>'18



## VM265

### REAR VIEW INFRARED CAMERA with INTEGRATED THIRD STOP LIGHTS

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 7 x 26.5 cm
- 12 V

**CUSTOM FIT**

**CITROEN**  
JUMPER

**FIAT**  
DUCATO

**PEUGEOT**  
BOXER



## VM266

### REAR VIEW CAMERA for LICENSE PLATE HOLDER

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 2.6 x 7.6 cm
- Use the original light
- 12 V

**CUSTOM FIT**

**MERCEDES**  
VITO, VIANO '08>'15 (FRAME / CHASSIS 639)



## VM273

### REAR VIEW CAMERA with INTEGRATED PLATE LIGHT

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 3.6 x 7.3 cm
- 12 V

**CUSTOM FIT**

**BMW** SERIES 3 (E 90-1-2-4), SERIES 5 (E 60-1), SERIES 6 (E 63-4), X5 (E 70-1), X6 (E 71)



## VM274

### REAR VIEW CAMERA with INTEGRATED LED PLATE LIGHT

**TECHNICAL SPECIFICATIONS**

- 1.8 Lux Brightness
- 1/4" CDM sensor
- NTSC system
- Mirror image
- 960x576 pixel resolution
- 25 fps frames
- 130° viewing angle
- IP67 waterproof
- 6 m video cable
- Size 3.1 x 10.3 cm
- 12 V

**CUSTOM FIT**

**OPEL**  
ASTRA, H, J, CORSA D, INSIGNA, MERIVA B, ZAFIRA





**VIDEO INTERFACES FOR OEM SYSTEMS:  
ADD 2 SECURITY CAMERAS  
WITH NO LOSS OF FUNCTIONS**

**1 REAR VIEW CAMERA + 1 FRONT VIEW CAMERA**



**TECHNICAL SPECIFICATIONS**

- HDMI A/V input
- 1 x rear view camera port
- 1 x front view video camera port
- Wide compatibility:  
AUDI, BMW, CITROEN, DACIA, FIAT, FORD,  
LAND ROVER, MERCEDES, MINI, OPEL,  
PEUGEOT SEAT, SKODA e VOLSWAGEN

These innovative Phonocar interfaces allow you to add and view two additional security cameras on your car's original equipment manufacturer (OEM) multimedia system while maintaining all standard features including connecting to your smartphone.

- PLUG&PLAY INTERFACES
- 1 ADDITIONAL REAR VIEW CAMERA + 1 ADDITIONAL FRONT CAMERA
- NO LOSS OF FUNCTIONS ON THE OEM SYSTEM

Code		Compatibility	OEM System
<b>05929*</b> function to be activated at the dealer	SEAT	Altea, Altea XL, Leon 1P, Leon 5F, Toledo	AMUNDSEN (RNS 315) COLUMBUS (RNS 510) 26-PIN CONNECTOR sw min 1100
	SKODA	Fabia (6Y), Octavia (1Z), Roomster (5Y)	
VW	Bora 2006-2013, Jetta 2006-2013, Caddy 2005-2015, Caravelle 2013>, Fox 2004>, T5 Multivan 2004-2015, Golf V (Plus-Eon) 2004-2008, New Beetle 2005-2015, Passat 2005-2015, Transporter 2005>, Sharan 2011>, Golf VI 2011>, Passat CC 2008-2015, Scirocco 2008>, Polo V 2005-2009, Polo VI 2009-2015, Touran 2003-2016, Tiguan 2004-2015, Touareg 2004>, Up 2012-2016, Superb (3T-3U), Yeti (5L)		
<b>05930*</b>	LAND ROVER	Evoque 11>, Range Rover 2004-2013, Range Rover Vogue (L322) 2002-2012, Discovery 2012-2014, Freelander 2013-2017	(BOSCH Unit) with TOUCH SCREEN NAV version 3, 3.1 navigator
<b>05931*</b>	CITROEN	C4 2015>, C5 2015>, DS4 2015>, C4 Picasso 2013>, Cactus 2015>, DS5 2015>	Original SMEG&SMEG + 7" MONITOR
	PEUGEOT	2008 2013>, 208 2013-2020, 308 2013>, 508 2014-2019	Original SMEG&SMEG + 7" MONITOR

Code		Compatibility	OEM System
<b>05932</b>	AUDI	A3 (8v) 2013>, A5 (8v) 2016>, Q5 2017>	MIB/MIB2
	SEAT	Ateca, Arona, Ibiza 2017>, Toledo 2016>, Leon3 2013>	MIB/MIB2 Media System Plus, Media System Navi, Media System Navi Plus
	SKODA	Octavia 2013>, Kodiaq, Karoq, Superb 2015> berlina e SW, Fabia 2014>, Rapid 2016>	MIB/MIB2 Media System Bolero - Amudzen - Columbus
	VOLKSWAGEN	Golf VII, Golf VII Variant sport van, Polo 5 (6R) 2014-2017, Polo 6 (6R) 2017>, Passat SW/ Berlina, Tiguan 2016>, Tiguan Allspace, Touran 2016>, Passat 2014> berlina / SW, T-Roc, T-Cross, Crafter 2017>	MIB/MIB2 Media System Composition Media - Discovery Media - Discovery Pro
<b>05933*</b>	LAND ROVER	Evoque 2015-2017, Range Rover Sport 2015-2017, Discovery 4 2015-2017	(HARMAN unit) with TOUCH SCREEN NAV version 4 navigator (8" display)
<b>05937*</b>	MERCEDES	A Class (W167) 2016 >, B Class 2016>, C Class (W205) 2015>, C Class Coupe 2015>, CLA Class 2015>, CLS Class 2015>, CLS Shooting 2015>, E Class (W213) 2015>, E Class Coupe 2015>, GLK Class 2015>, GLC 2016>, GLA 2015>, GLE 2015>	NTG5/5.1/5.2
<b>05938*</b>	FORD	Fiesta 2018>, Ecosport 2018>, Focus 2018>, Transit 2018>, KA+	SYNC 2.5/3/3.2/3.3/3.4/3.5 TABLET
<b>05939*</b>	FORD	Ecosport >2018, Focus >2018, Kuga, S MAX, RANGER	SYNC 3/3.2/3.3 recessed Monitor
<b>05941*</b>	MERCEDES	Sprinter W907, (7" & 10.2") 2016>	NTG6 MBUX
<b>05959</b>	MERCEDES	A Class (W176) 2012>, GLA Class (X156) 2014>, CLA Class (C117) 2014>, B Class (W246) 2012>, C Class (W204) 2011-2014, E Class (W212) 2012-2016, ML/GL Class (W166/X166) 2011>	NTG 4.5 with 5.8"/6.5" display
<b>05960</b>	MERCEDES	C Class (W205) 2014>, A Class (W176) 2015>, B Class (W246) 2015>, CLA Coupé (C117) 2015>, CLS Coupé (W218) 2014>, CLS Shooting Brake (X218) 2014>, E-Class (W212) 2015>, GLA Class (X156) 2015>, GLC Class (X253) 2015>, GLE Class (C292) 2014>, ML Class (W166) 2014>, S Class (W222) 2014>, V Class (W447) 2014>	NTG 5.0 with 7"/8" display
<b>05961</b>	AUDI	A4 (Typ 8K) 2009-2017, A5 (Typ B8) 2009-2017, A6 (Typ C6/C7) 2008-2017, Q5 (Typ B6) 2009-2017, Q7 (Typ 4L) 2009-2017, A8 (Typ D4) 2008-2017	3 Basic with 6.5" display, MMI 3G/3G+ with 7" display
<b>05962</b>	SEAT	Altea 2016>, Ibiza (Typ 6J) 2015-2017, León (Typ 5F) 2014>, Toledo (Typ NH) 2015>	Media Plus with 8", 5.8", 6.5" display
	SKODA	Octavia III (Typ 5E) 2013>, Superb (Typ 3V) 2015>, Kodiaq 2017>, Rapid (NH3), Rapid Spaceback (Typ NH1)	Amundsen with 5.8" display, Columbus with 8" display, Bolero with 6.5" display, Amundsen with 6.5" display
	VW	Golf/Rabbit (Typ 5G) 2014-2017, Golf SV (Typ 5G) 2014>, Passat/CC (Typ 3G) 2015>, Polo (Typ 6C) 2014-2017, Touran (Typ 5T) 2015>, T-Roc 2018>, Tiguan 2016>	Composition Media with 5.8"/6.5"/8" display, Discover Media with 8" display, Discover Navigation with 8" display, Discover Navigation with Pro 8" display
<b>05963</b>	BMW	1 (F20) 2012>, 1 (F21) 2012>, 3 (F30) 2012>, 4 (F32) 2013>, 5 (F10) 2010>, X3 (F25) 2010>	NBT 6.5"/8.4"/10.25" display
<b>05964</b>	BMW	1 (E81, E82, E87, E88) 2004-2011, 3 (E90, E91, E92, E93) 2005-2013, 5 (E60, E61) 2003-2010, X5 (E70) 2007-2013	CCC with 6.6" or 8.8" display, iDrive with 6.6" or 8.8" display
	MINI	F55 2014>, F56 2014>	NBT with 6.5"/8.4"/10.25" display
<b>05965</b>	CITROEN	Berlingo 2018>, C3 2017>, C4-Cactus 2018>, C3 Aircross 2017>, C5 Aircross 2017>, DS4 Crossback 2016>	7"/8" display
	PEUGEOT	3008 2016>, 5008 2016>, 508 2019>, Rifter 2018>	7"/8" display
<b>05970*</b> function to be activated at the dealer	RENAULT	Clio 2012>, Traffic 2012>, Twingo 2014>, Captur 2013>	NAV MEDIA 1.0 WITHOUT NAVIGATOR, NAV MEDIA 1.2, NAV MEDIA 1.2 WITHOUT NAVIGATOR, NAV MEDIA EVOLUTION
	DACIA	Dokker 2012>, Duster 2012>, Lodgy 2012>, Logan 2012>, Sandero 2012>	
	OPEL	Vivaro 2012>	
	FIAT	Talento	

\*No HDMI A/V input





# VM249

## WI-FI MIRROR LINK INTERFACE

Viewing what appears on your smartphone screen on the Mediastation of your vehicle is very easy with this MirrorLink interface, once installed, simply connect the two devices via WI-FI to view comfortably on the Monitor:

- images and videos on your smartphone
- Navigation APPs like GoogleMaps or Waze
- social networks such as Facebook, Instagram, Twitter, etc.
- Music from Spotify and Video from YouTube.

QUICKLY CONNECT YOUR SMARTPHONE SCREEN TO THE MEDIASTATION MONITOR!



### TECHNICAL SPECIFICATIONS:

- WI-FI connection with 2 dual band antennas
- Compatible with iPhone and Android smartphones
- Compatible with Mediastation and Monitor
- Browsing with APP from smartphones
- Social Network Display on Screen
- YouTube streaming

- Video and Music playback from smartphones
- On-line radio and Spotify
- RCA and HDMI A/V Output
- 12V power supply

NB. Depending on the smartphone, additional features are available, for example the use of APPs from the Monitor.



# VM247

## USB MIRROR LINK INTERFACE

This MirrorLink interface allows you to view the smartphone screen on the vehicle's Mediastation Monitor via USB cable.

Can be installed in the glove compartment.

### TECHNICAL SPECIFICATIONS:

- Smartphone USB cable connection
- Compatible with iPhone and Android smartphones
- Compatible with Mediastation and Monitor
- Browsing with APP from smartphones
- Social Network Display on Screen
- YouTube streaming

- Video and Music playback from smartphones
- On-line radio and Spotify
- 1 x Jack 3.5 audio input
- 12V power supply

NB. Depending on the smartphone, additional features are available, for example the use of APPs from the Monitor.





# VM382



## UNIVERSAL CUP HOLDER INDUCTION CHARGER FOR SMARTPHONES with PORTABLE POWERBANK

Stylish induction charger with Qi technology to rapidly charge your smartphone; 75% higher operation than traditional battery chargers making it extremely efficient. It is installed in the cup holder and is suitable for all smartphones thanks to the practical universal support that ensures stability while driving and indicates the charge level with an LED indicator. It is equipped with a very powerful **POWERBANK** with portable Qi technology for emergency recharging that is applied to the smartphone with practical suction cups.

**+ POWERBANK**  
with suction cups



Recharge your  
smartphone  
wherever you want!



### TECHNICAL SPECIFICATIONS:

- Technology: WPC Qi 1.2 (Operations >75%)
- 3 Coils for electromagnetic induction
- Power supply: 12V DC
- Output: WIRELESS CHARGER ISW (MAX)
- USB Charging 5V = 1A/2.4A
- Operating temperature -40° +80°
- Input voltage 9-16V
- 10W power
- Operating frequency 110/205 KHz
- Output voltage 5V
- Cooling system
- Cigarette lighter socket power supply or fixed 12V
- 5000 mAh POWERBANK with Qi technology with USB port for charging



# VM380



## WIRELESS INDUCTION CHARGER FOR SMARTPHONES FOR CONCEALED INSTALLATION

This wireless charger is installed in the glove compartment out of sight and allows you to recharge your smartphone simply by placing it on the charging area. Compatible with all Smartphones equipped with induction charging.

### TECHNICAL SPECIFICATIONS:

- WPC technology
- Compatible with all smartphones with standard Qi technology (equipped with induction system)
- 3 Coils for electromagnetic induction
- Active charging area 9.9x7.2 cm
- 3mm/2 cm charging distance
- Charging temperature <45°C
- Operating frequency 110 / 205 KHz
- Automatic adjustment of output power
- 5-12 V power supply





# VM381



## WIRELESS INDUCTION CHARGER FOR SMARTPHONES WITH 2 DASHBOARD HOLDERS

### TECHNICAL SPECIFICATIONS:

- WPC technology
- Compatible with all smartphones with standard Qi technology (equipped with induction system)
- 2 Coils for electromagnetic induction
- Charging temperature <45°C
- Operating frequency 110 / 205 KHZ
- Automatic adjustment of output power
- 5V power supply with USB cable supplied
- 1 holder with dashboard suction cup
- 1 x air vent hook holder



# 06234

## CLOSABLE SMARTPHONE DASHBOARD HOLDER WITH GEL PAD



Stylishly designed, handy, closable smartphone holder that discretely attaches to the dashboard and allows you to safely use Navigation and Music APPs.

Suitable for all smartphones up to 6.5". Universal, it attaches to the dashboard of all vehicles with the gel pad, the innovative silicone adhesive that ensures a solid grip and leaves no residue once removed.



# 06235

## ADJUSTABLE and UNIVERSAL SMARTPHONE HOLDER for CUP HOLDER



Convenient universal cup holder that is simply screwed into the **compartment** and ensures maximum stability while driving. The height, tilt and angle can be adjusted for safe driving.

Securely holds your smartphone with adjustable side grips and two lower mounts.

**The button on the back** allows you to easily detach your smartphone and without the risk of dropping it.



## 06821

### UNIVERSAL BLUETOOTH HANDS-FREE and MUSIC DEVICE with DISPLAY

Bluetooth Hands-free and Music device with display that allows you to safely call and listen to music easily and instantly on the vehicle's audio system.

The display shows the name (if saved in the address book) and number during the calls and the title and artist when playing songs. If you receive a call during music playback, the device automatically stops playback and turns on the hands-free calling function. Once the control unit is installed, the controller can be attached to the dashboard in the most convenient position for the driver: equipped with both adhesive and air vent clip.

#### TECHNICAL SPECIFICATIONS:

- Bluetooth 4.2 + EDR upgradeable
- Profiles supported: A2DP\AVRCP\HFP\PBAP
- Operating distance 10 m
- Display with call info: name and number
- Up to 500 contacts
- Adjustable volume
- Built-in microphone
- Noise cancellation function
- Operating temperatures -10°C +60°C
- Controller dimensions 106x58x30 mm
- Control panel 70x53x20 mm
- Up to 500 contacts



METAL CLIP ALLOWS YOU TO SECURE IT TO THE SUN VISOR IN ANY POSITION



## 06856

### PORTABLE BLUETOOTH HANDS-FREE and MUSIC DEVICE with CLIP for SUN VISOR

Portable Bluetooth speaker that attaches to the sun visor with the sturdy metal clip ensuring a secure and durable grip. Built-in microphone and speaker ensure clear sound without interference.

Can be used with or without power: at maximum volume, it has a 3-hour battery life and when it runs out, just plug it into the cigarette lighter socket charger.

It is possible to pair 2 smartphones and thanks to the AUTOMATIC CONNECTION, it automatically connects to the last smartphone used (manual connection allows you to manage the connections between the kit and smartphones)

#### TECHNICAL SPECIFICATIONS:

- Bluetooth 4.0, Bluetooth A2DP
- Operating distance 10 m
- 600 mAh rechargeable lithium battery
- Duration: 3 hours at maximum volume
- DC 5V charging voltage
- Battery charging time 2.5 hours
- Dimensions 10.5x6.5x2 cm
- Battery charger for cigarette lighter socket with micro USB cable included
- Simultaneous connection of 2 phones



## 06820

### BLUETOOTH HANDS-FREE and MUSIC UNIVERSAL for DASHBOARD

Bluetooth with hands-free functions and music with space-saving dashboard controller. **Up to 5 phones can be stored.** Once installed, it allows you to safely call and listen to music easily and immediately on the vehicle's audio system. Once the control unit is installed, the controller can be attached to the dashboard in the most convenient position for the driver using the practical 3M adhesive.

#### TECHNICAL SPECIFICATIONS:

- Bluetooth 4.1 + EDR upgradeable
- Music playback via A2DP protocol
- Supports HSP V 1.2/HFP V 1.6/A2DP V1 profiles.
- Echo Cancellation
- Adjustable volume
- Built-in microphone
- Noise cancellation function
- Operating temperatures -10°C/+60°C
- Up to 5 phones stored
- Simultaneous connection of 2 phones



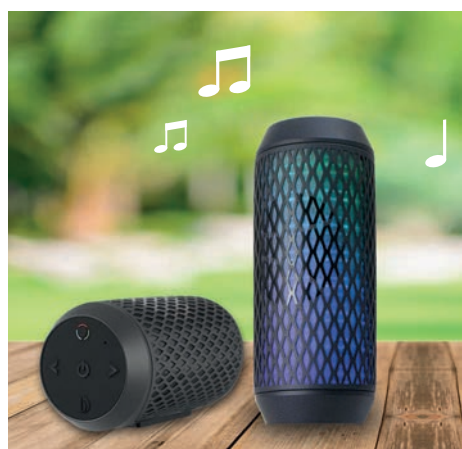
**MULTI  
COLOR  
LIGHTS**



## VM400

**PORTABLE BLUETOOTH  
SPEAKER  
WITH AUX OUTPUT  
and LONG BATTERY LIFE**

Listen to your music wherever you want!



Convenient portable Bluetooth speaker with long battery life (6/8 hours with continuous playback) and attractive multicolour light effect.

### TECHNICAL SPECIFICATIONS:

- Bluetooth 4.0
- Range of use 10 m class II
- Operating battery life 6 h
- Standby duration 84 h
- Adjustable volume
- Rechargeable battery
- Noise cancellation function
- Microphone
- With multicoloured lights
- DC 5V charging voltage
- Charging time 1.5 h
- Micro USB battery charging cable
- Dimensions: 7.5 x 7.5 x 17.5 cm



## VM401

**PORTABLE BLUETOOTH  
SPEAKER WITH AUX-IN,  
USB and SD CARD INPUT  
and RECHARGEABLE BATTERY**



The VM401 Phonocar Bluetooth speaker is extremely practical and lends itself to all kinds of outdoor activities: compact and fitted with a strap, it is very convenient for camping or on the beach, on walks or when hanging out with friends.

### TECHNICAL SPECIFICATIONS:

- Bluetooth 4.0
- Range of use 10 m class II
- Operating battery life 6 h
- Standby duration 84 h
- AUX-IN input
- 1 x 32 GB USB port
- 1 x 32 GB SD CARD slot
- Adjustable volume
- Rechargeable battery
- Noise cancellation function
- Microphone
- DC charging voltage 5V - 2000 mAh
- Charging time 1.5 h
- Micro USB battery charging cable
- Dimensions: 11.4 x 3.4 x 7.3 cm





# VM406

## BLUETOOTH STEREO HEADPHONES with RECHARGEABLE BATTERY, LED and MULTIFUNCTION KEY

Sound quality and maximum comfort!

The VM406 wireless headphones are dedicated to Bluetooth devices such as smartphones, tablets, monitors etc. Designed to be comfortable, they ensure the best sound performance thanks to the CSR processor that guarantees professional audio quality in Bluetooth transmission. The rechargeable battery allows the headphones to be used for more than 16 hours at maximum volume and when it starts to run out, the LED flashes red. With the handy multi-function key, you can rapidly switch between functions: on/off, answer/end call, pairing/unpairing with the device, play/pause music playback. Lightweight and closeable, they are perfect for stowing in your glove compartment or carrying in your backpack.

### TECHNICAL SPECIFICATIONS:

- Bluetooth 4.0
- Bluetooth A2DP, HSP, HFP, AVRCP profiles
- CSR Processor
- Operating distance 10 m
- Battery life: 16 hours in operation
- Battery life: 300 hours standby
- DC 5V charging voltage
- 3.5 hour battery charging time



# VM405

## 2-CHANNEL INFRARED STEREO HEADPHONES, FOLDABLE with CASE

### TECHNICAL SPECIFICATIONS:

- 2 channels A and B
- Operating distance 5 m
- Batteries included 2xAAA 1.5V
- Auto Shutdown Function
- Case included





# VM220

## UNIVERSAL DAB+ KIT, PLUG&PLAY with USB socket and CUP HOLDER

Universal DAB+ tuner for all car radios and media stations equipped with USB port. Simple and intuitive control: simply connect the interface to the USB port of your car radio, attach the antenna provided to the windscreen, receive the DAB+ digital stations and listen to them on your audio system. The list of stations will be displayed on the media station screen for fast and instant selection.

### TECHNICAL SPECIFICATIONS:

- View DAB+ information on your car radio display
- Direct connection on USB port, no external power required.
- Amplified antenna for windscreen supplied.
- Compatible with standard and after-market car radios with USB port.



# VM221

## UNIVERSAL DAB+ TUNER for CAR RADIOS and MEDIASTATIONS with 3.5" TOUCH SCREEN

This DAB+ tuner connects to the car radio or mediastation via AUX or FM input allowing you to listen to the DAB+ radio on the vehicle system. It is very easy to use thanks to the 3.5" touch screen. It can be fixed onto any vehicle using the support with suction cup.

### TECHNICAL SPECIFICATIONS:

- Information slide show on DAB stations (where available)
- 3.5" Touch Screen TFT Monitor
- Window antenna included
- Support with suction cup
- Connection via AUX input or FM transmitter
- 12V power supply for cigarette lighter socket



# VM223

## UNIVERSAL DAB+ DIGITAL TUNER WITH DAB ANTENNA AND REMOTE CONTROL

Allows you to receive the DAB+ signal on Media-stations with analogue reception.

### TECHNICAL SPECIFICATIONS:

- Storable radio stations
- External IR sensor
- 1 x RCA A/V output
- DAB+ antenna included
- Remote control and batteries included
- Dimensions 11.5 x 9.5 x 2.5 cm
- 12/24V

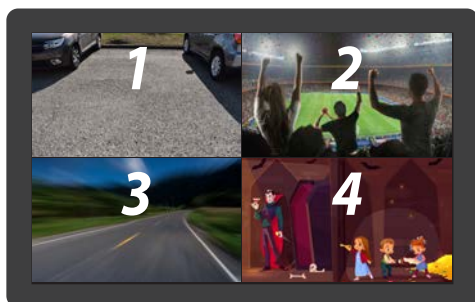


# 06233

## ADJUSTABLE HEADREST TABLET HOLDER



Convenient headrest tablet holder. Adjustable with max opening 19.5cm. Universal, for all headrests.



# VM256

## SCREEN DIVIDER FOR 4 REAR VIEW CAMERAS WITH REMOTE CONTROL

FOR SCREENS AND MEDIASTATIONS

This handy accessory allows you to transmit the video signal of 4 cameras simultaneously on a single monitor or on a mediastation. The screen can be divided into 2, 3 and 4 sections. Can be used for rear view cameras and camcorders.

**TECHNICAL SPECIFICATIONS:**

- 12/24V power supply
- Mirror function
- Remote control included



Connect up to 4 monitors to a video source.

# VM251

## VIDEO SIGNAL AMPLIFIER

**TECHNICAL SPECIFICATIONS:**

- 1 x video input
- 4 adjustable video outputs
- Signal 0.5÷1.5 Vpp
- 12 V

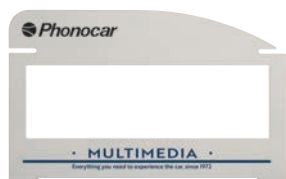


Device that allows 2 A/V sources to be connected to a single input, by means of a switch.

# VM255 AUDIO/VIDEO SWITCH

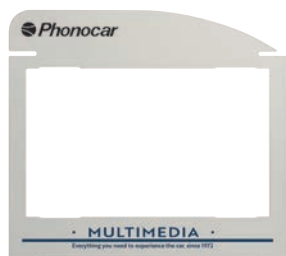
**TECHNICAL SPECIFICATIONS:**

- 1 x video input
- 4 adjustable video outputs
- Signal 0.5÷1.5 Vpp
- 12 V



## 89965

ISO MODULE



## 89966

2DIN MODULE



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## WARRANTY

### WARRANTY CONDITIONS

- Phonocar S.p.A. reserves the right to make any type of change without notice for updates and improvements.
  - All products in this catalogue are guaranteed according to the terms of the law.
  - Any defective components must be returned to the retailer or Phonocar by post and will be replaced free of charge if manufacturing defects are found.
- Items found to be defective due to tampering or negligent installation will be repaired at the sole cost of the material used.
- Warranty is void if modifications have been made or tampering or negligent assembly is detected.





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## MULTIMEDIA

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