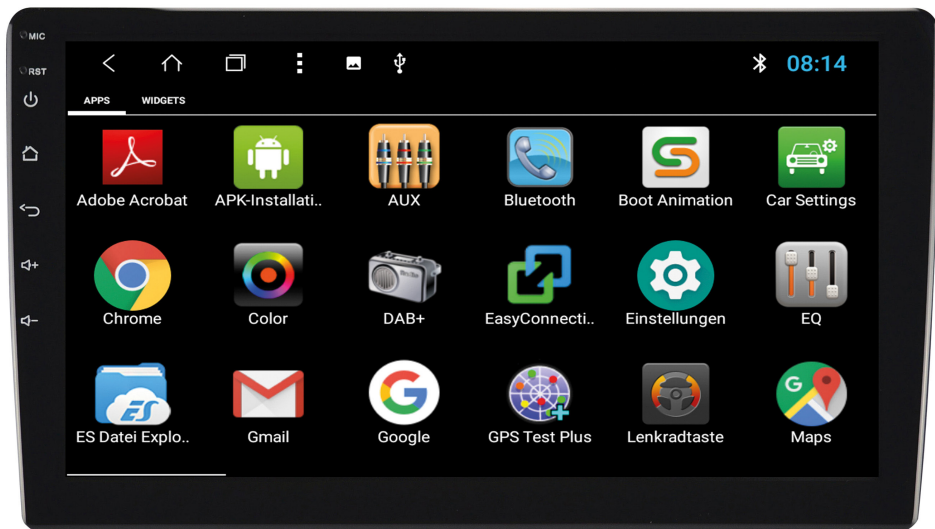


V1.0

INSTALLATION
GUIDE



CAR MEDIA SYSTEMS



VN1015-MA-DAB-1 DIN

INFOTAINMENT
TOUCHSCREEN NAVICEIVER
VISION SERIES FOR ANDROID™

IMPORTANT NOTES

This guide is an aid for the professional installation of the device.

Please note the following notes before installation:

- Always handle all parts of the device and the components of your vehicle with care.
- Under all circumstances observe the regulations of the vehicle manufacturer and do not make any changes to the vehicle which could impair driving safety.
- For safety reasons, disconnect the vehicle battery's ground connection before installation.
- Please always pay attention to the correct polarity of the connections.
- Please do not modify any harnesses or connections of the device or the vehicle as this may affect the warranty.
- Make sure that no cables are squashed or cause a short circuit.
- Do not lay cables in front of the airbags, e.g. in the dashboard or in a way that affects their function.

RECOMMENDED TOOLS



Phillips screwdriver



Unlocking tools



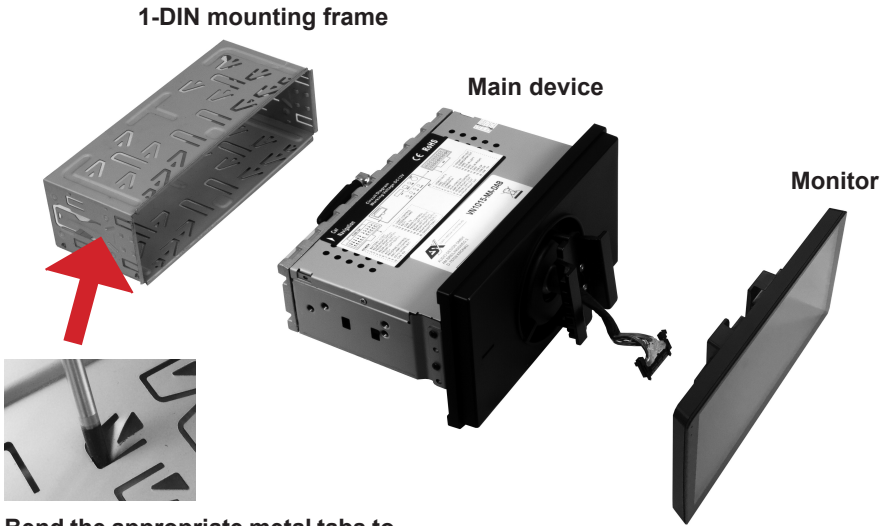
Cable ties

ASSEMBLY OF THE DEVICE

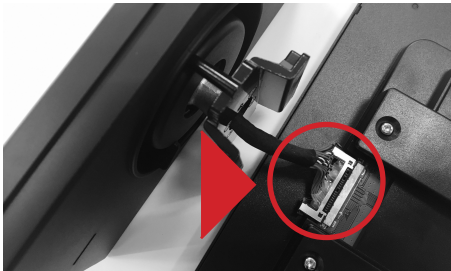
IMPORTANT NOTE:

Many vehicle models require a vehicle-specific 1-DIN INSTALLATION SET for a professional installation in the vehicle. In order to use the existing steering wheel remote control of your vehicle, a vehicle-specific adapter may also be required. Information can be obtained on the Internet or from your specialist dealer.

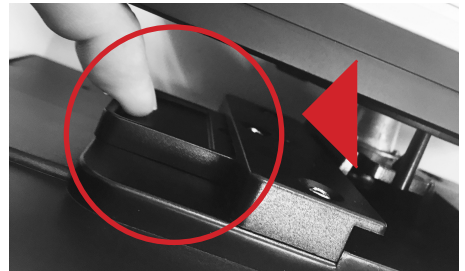
Connect all required connections to the main device (See page 6).



Bend the appropriate metal tabs to secure the mounting frame well.









Connect the plug of the monitor to the main device.





Slide the monitor onto the fixture on the main device by unlocking the two retaining clips on the side.

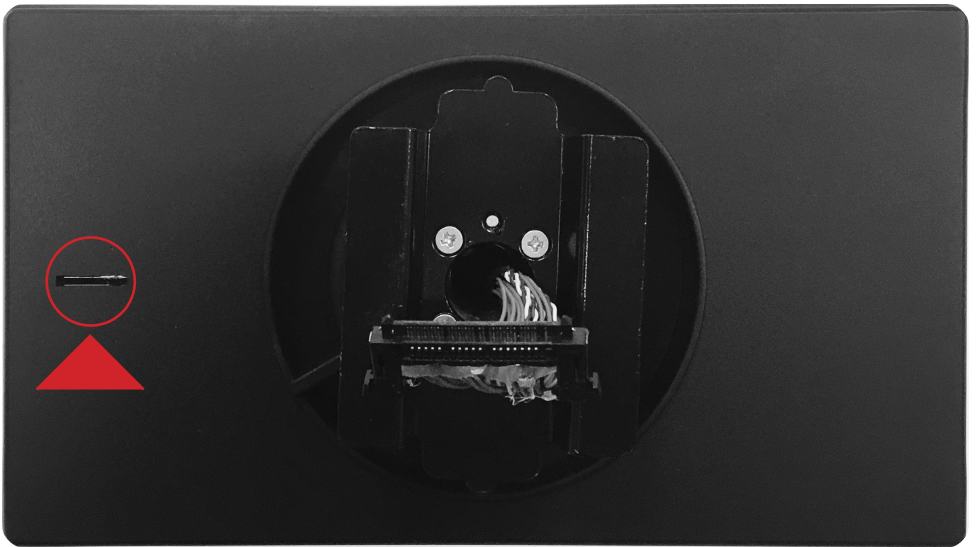
SCOPE OF DELIVERY

ITEM	FIGURE	QUANTITY
Main device		1
Monitor		1
1-DIN mounting frame		1
System connector standard		1
AV connector with all audio and video connections and additional USB port		1
USB connector		1

SCOPE OF DELIVERY

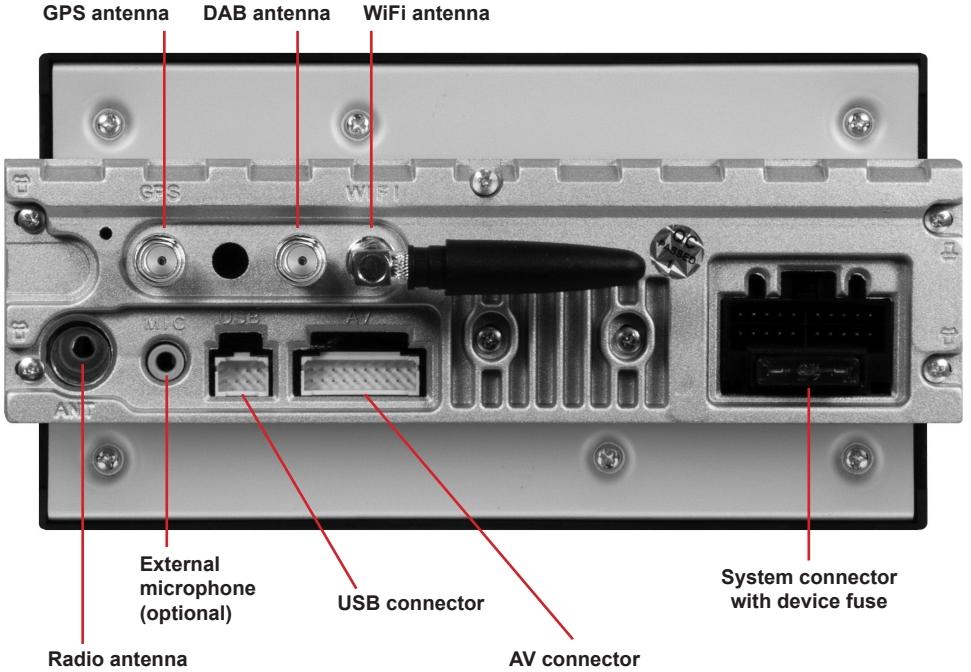
ITEM	FIGURE	QUANTITY
GPS antenna		1
DAB antenna		1

MICRO SD SLOT FOR NAVIGATION SOFTWARE

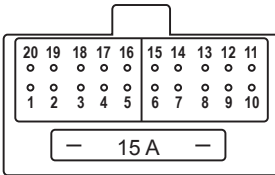


Here you can insert the MicroSD card of the navigation software. For the device to have access, you may need to assign the access path in the Apps menu under “Settings”.

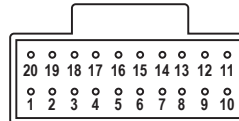
WIRING DIAGRAM



System connector with device fuse



AV connector



- | | | | |
|-----------------------|------------------------|---------------------|-------------------|
| 1 BATTERY (+12V) | 11 LIGHT CONTROL | 1 VIDEO OUT 2 | 11 FRONT LEFT OUT |
| 2 REAR RIGHT OUT (+) | 12 STEERING GND | 2 GND | 12 SUBWOOFER OUT |
| 3 FRONT RIGHT OUT (+) | 13 KEY1 | 3 VIDEO OUT 1 | 13 GND |
| 4 REAR LEFT OUT (-) | 14 CAN -TX | 4 CAMERA IN | 14 AUX IN-LEFT |
| 5 FRONT LEFT OUT (-) | 15 BRAKE CONTROL | 5 GND | 15 GND |
| 6 ACC + | 16 FRONT LEFT OUT (+) | 6 AUX VIDEO IN | 16 AUX IN-RIGHT |
| 7 REVERSE CONTROL | 17 REAR LEFT OUT (+) | 7 AMPLIFIER CONTROL | 17 GND |
| 8 ANT/AMP CONTROL | 18 FRONT RIGHT OUT (-) | 8 REAR RIGHT OUT | 18 USB-DP |
| 9 KEY2 (SPARE BIT) | 18 REAR RIGHT OUT (-) | 9 REAR LEFT OUT | 18 USB-DN |
| 10 CAN-RX | 20 GND (BATTERY -) | 10 FRONT RIGHT OUT | 20 USB +5V |

INSTALLATION HINTS

Handbrake connection:

Depending on the type of vehicle the CAN-BUS sends the information of the handbrake signal to the ESX device. If this is not the case, the included cable needs to be connected. The signal must be connected with ground while the handbrake is applied. Please contact for a proper and safe installation your car dealer! According to legal regulations, the device must playback a DVD or video on the main screen only with the handbrake applied, Never connect the cable permanently with the vehicle's ground. To prevent accidents by inattention while driving, the screen is blanked. The video outputs (10) are not affected.

GPS antenna:

The GPS antenna must be mounted horizontally in front on the dashboard (ensure a clear view to the sky). A metalized windscreen allows no reception. If a factory GPS antenna with the same connector type is already available, it can be used. Then the installation of the included GPS antenna is not necessary.

DAB antenna:

Lay the adhesive DAB antenna to the windshield and fasten it there.

USB ports:

Lay the USB cables to the desired location, such as in the glove compartment. If necessary, openings have to be drilled for this purpose.

RESET BUTTON

If the device stops responding to input, the system is overloaded or crashed. Then reboot the system by pressing the reset button (RST) on the front panel. Use a suitable object, such as a paper clip or a ballpoint pen. After pressing the reset button, the system restarts without losing your previous settings.





CAR MEDIA SYSTEMS



ESX Car Media Systems · Audio Design GmbH
Am Breilingsweg 3 · D-76709 Kronau/Germany
Tel. +49 7253 - 9465-0 · Fax +49 7253 - 946510
www.esxnavi.de - www.audiodesign.de

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