Link do produktu: https://bizongarage.pl/canchecked-display-mfd32-gen2-for-vw-polo-mk5-6r6c-incl-wrc-lhd-2009-2017-p-6197.html

CANchecked Display MFD32 Gen2 for VW Polo MK5 6R/6C (incl WRC) LHD 2009 - 2017

Cena brutto	**2 249,99 zł**
Cena netto	**1 829,26 zł**
Dostępność	**Na zamówienie**
Numer katalogowy	331502051
Kod producenta	**CC32080**

Opis produktu

The vehicle-specific CANchecked MFD32 Gen2 for your VW Polo MK5 6R - perfectly integrated and all data always in view

The MFD32 Gen2 transforms your air vent into an intelligent display with features you don't want to miss. Our displays are designed so that they can be installed by anyone. For most displays there are illustrated installation instructions, so you can install your display yourself without the need of any workshop.

Key Features

- *Perfect integration:* The vehicle-specific bezel still allows airflow past the display
- *Can Bus:* Readout of in-depth vehicle data such as manufacturer diagnostic tools
- *Gear display:* Directly via Can Bus or calculated from speed and rpm
- *Touchscreen:* Navigate through pages using intuitive swipe gestures
- *Customization:* Design your own pages, add your own pictures or start animation
- *Additional inputs:* Connect up to 4 analog inputs and an ethanol sensor directly to the display
- *Can Switching:* Use your display as a keypad and send your own can messages to the bus
- *Customizable Alarms:* Customizable alarms can be easily configured and activated. For example, get a big warning message when the exhaust gas temperature is above 900 degrees
- *Logging:* Log and save your data to the internal SD card for later analysis.
- *Performance Meter:* Measure your 0-100, 100-200 and 0-200 times with the integrated performance meter without any additional hardware.
- *DTC*:* Read and clear the errors of engine control unit, transmission, ABS and all-wheel drive
- *Dimming*:* Your display automatically dims along with the instrument panel

Different views

Configure your own page or choose from several predefined views:

- The display is delivered with predefined sample pages
- Creation of own pages possible and wished
- Up to ten pages possible
- 20 different widget types (e.g. sensor value, analogue pointer, YT diagram, speed bar, round display, vertical/horizontal bar)
- Widgets can be scaled in size and positioned using drag and drop
- Colours of the widgets fully adjustable
- Up to 64 widgets per page

Display Setup Software - DSS

With the CANchecked [DSS](#) you can fully customize your display. With the integrated log viewer you can download and view log files. Furthermore, a Can-Logger is integrated. The heart is the integrated TRI Editor with which you can adjust the sensors (no matter if Can Bus or internal): Assign min-/max-values for warnings and change the names of your sensors.

Supported values

Many customers always ask: Which values can I get from my ECU. The answer: ALL.

We have reverse-engineered the data for most engines here and can offer in-depth data. Our display supports Can Bus data query (UDS, TP2, manufacturer specific protocols) as well as data query via K-Line (ISO 9141).

By default, your display is delivered with predefined TRI/TRX files. In the files, all sensors are defined, which are queried. These are different from engine to engine. Here is an extract of what is possible:

Temperatures:

- Exhaust temperature, coolant temperature, oil temperature, intake temperature, outside temperature, gasoline temperature, DSG-temperature.

Pressures:

- Boost pressure, ambient pressure, fuel pressure pre-feed pump, rail pressure actual/target.

Lambda/mixture

- Lambda value, injection time, short term lambda adjustment, long term lambda adjustment

Other

- RPM, air mass, vehicle speed, throttle angle, total ignition angle, ignition angle retraction per cylinder, N75 timing in %, terminal 30 voltage, torque, gear, diesel specific values

If values are missing, they can be added later.

Scope of delivery

Included with every delivery

- MFD32 Gen2 data display integrated in the ventilation insert for LHD vehicles
- vehicle-specific connection cable
- Quickstart Guide
- USB data cable
- SD card (pre-installed to the display)
- SD card adapter
- Display foil (to prevent reflections)

Connection and extension

Any sensors can be connected via the four analog inputs - we support linear 0-5V as well as NTC sensors.
Our in-house CANchecked sensors are stored in the TRI-/TRX-files by default and only need to be connected:

- AIN1: Temperature sensor (NTC01)
- AIN2: Transducer for exhaust gas temperature sensor type K (TCC01)
- AIN3: Pressure sensor 0-10 Bar (FLP01)
- AIN4: boost pressure sensor 0-5,5 Bar absolute (BST01)

For the connection you can use our pre-assembled AIN wiring harness.

Beside the analog sensors you can also connect our external shift light with eight LEDs. This can flash in different colors and the speed limits and colors can be configured directly on the display.

You connect the ethanol sensor directly to the display. You need a pullup resistor (10K) between 5V and the signal. Then you can view and log the ethanol content and temperature directly on the display.

Advanced functions

With the Math-Channels you can calculate sensors with each other. The User-Table gives you the possibility to generate further sensors with 2D or 3D maps.

Optional accessories

- CC24000 SLM08 - external switching lightning module
- CC22780 ANC04 - four-way AIN-harness
- CC22100 CBD08 - eight-way Can Distribution Hub
- CC22902 NTC01 - temperature sensor for liquids 1/8 inch NPT
- CC22903 TCC01 - type K converter 0-1250°C
- CC22901 FLP01 - Pressure sensor 0-10 Bar (145psi) M10x1
- CC22900 BST01 - Pressure sensor 0-5,5 Bar absolute (80psi)

*not available on all protocols