



New infotainment radios: the top-of-the-range model MMT Advanced

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From mid-2016, new infotainment systems with larger displays and refined sound will be available in the MAN TGX, TGS, TGM, TGL and TGS WorldWide.

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The top-of-the-range model is the MAN MMT Advanced, boasting a 7-inch display, DAB+ (digital radio reception), convenient telephony and enhanced, truck-specific navigation.

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Sound sources: streaming, SD cards, cable

How do you connect your favourite soundtrack or audio book to the sound system? The new infotainment systems offer a wide range of possibilities for this. The wireless streaming function has been enhanced, meaning that you can use your own tablet, smartphone or laptop with Bluetooth functionality as easily in the truck as at home, giving you access to your own extensive music library. Devices connected via Bluetooth can also be operated via the controls in the MMT Advanced, allowing you to leave your smartphone in your pocket and operate the device safely.

Smartphones and tablets can also be charged up via the USB port next to the shelf in the instrument panel (optional), and music can be played directly via the USB port using a memory stick.

The memory card slots offer an additional option: the MMT Advanced has two Micro SD slots, providing enough space for both the navigation memory card and a music memory card at the same time. The MMT automatically reads the various standard digital music inputs. Music can also be played via a 3.5 mm stereo jack cable.

The sound system offers a high-quality audio experience and, in the full equipment version, includes two woofers, two tweeters and a subwoofer. To achieve the perfect sound, the acousticians have specially fitted the new MMT with the right sound system for each cab size.



Convenient telephony and voice control

The MMT's enhanced Bluetooth functionality allows two telephones to be connected to the MMT simultaneously, for example a business and a personal phone. The priority telephone can be operated safely and ergonomically while driving, via the multi-function steering wheel and the MMT. The driver can access telephone data (e.g. the phone book or call list) via the infotainment system. The truck's integrated microphone and voice transmission via the vehicle loudspeaker ensure excellent voice quality for telephone calls. This is also helped by the system's high-quality echo and noise reduction function.

The MMT's integrated voice control allows the driver to operate the radio navigation system via voice commands. For example, navigation destinations can be given or telephone contacts selected, and the driver can continue to focus on the road.

Digital radio DAB+

In addition to standard VHF radio functions, the MMT Advanced enables digital radio programmes to be received (DAB = Digital Audio Broadcasting). Digital radio transmission has many benefits, such as the highest sound quality, more available stations, and reliable transmission of a station without interruption on the motorway throughout Germany. DAB is already available across Germany, and DAB programmes are also transmitted in Switzerland, Norway and Denmark.

As well as music or talk shows, DAB also enables additional digital information to be received, known as DAB+.

This offers the option, for example, of accessing much more advanced traffic updates, known as TPEG (Transport Protocol Experts Group). This enhances the navigation capabilities of the MMT Advanced.

Professional navigation for trucks

The centrally positioned MMT Advanced therefore offers not just the best sound and radio quality for entertainment, but is a specialised truck navigation unit which guides driver and truck securely and efficiently to their destination. The navigation map is stored on a Micro SD card. Music can continue to be played via the second card slot while the map is in use, or via the streaming function.



As part of the truck-specific navigation, the map will be updated annually until 2025. Taking into account the dimensions of the truck, which can be defined by the driver (e.g. vehicle length with or without the trailer), the navigation unit suggests a suitable route and warns the driver of any height or weight restrictions. Route options can also be applied, meaning toll roads or residential areas can be avoided, for example.

The traffic information and traffic jam avoidance functions are particularly advanced. If preferred, the MMT will use premium traffic information; in European countries, TMC and TPEG allow access to much more advanced traffic information, for example truck-specific news (such as roads being closed to trucks, or danger of crosswinds).

TPEG transmits traffic information via the digital radio (DAB+). For this to work, digital radio must be available in the respective country. One particular advantage of digital radio is the volume of data that can be transmitted via the DAB+ radio signal, which has an additional channel specifically set up for traffic information. This channel provides a lot more information, with a greater level of accuracy. While the traditional TMC traffic signal only records the road network via a general grid system and can therefore only give approximate information about traffic jams, TPEG is much more precise and even allows the navigation unit to give information on the traffic flow.

Installation of external cameras

The MMT Advanced has two inputs for external cameras. These can be displayed manually or can be programmed to display automatically when using specific functions. For example, the images from the reversing camera can automatically be displayed on the monitor when the truck is in reverse, or the driver can manually switch to an available cargo hold camera.