



MIB GLOBAL

("Modularer Infotainment Baukasten")

ENTRY/STANDARD

A decorative graphic consisting of a series of thin, blue, curved lines that create a sense of depth and movement, resembling a stylized 'U' or a series of overlapping arcs. The text 'User Manual' is centered over this graphic.

User Manual



User Manual



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1 User Manual

1.1 Introduction – Read before first use

Before first use please read the following instruction carefully to operate the unit safely and be able to use all available functions:

- Observe road safety
- Observe Basic safety and make yourself familiar with the unit.
- Use only appropriate media devices

1.2 Safety instructions

If the driver is distracted, accidents and injuries can occur. The operation of the head unit, or a mobile phone can distract from the traffic situation. Please always drive carefully.

Insert CD, SD-Card, or USB-Stick only when the vehicle is in parking position.

Select volume so that acoustic signals from outside can be heard at any time, e.g. the horn of emergency services. High volume may damage your ears - even if only exposed for short time to high volumes.

Observe legal regulations.

Not properly secured external devices - such as mobile phones - can cause injuries during driving or braking.

1.3 Product Description

The MIB Global head unit was designed for automotive usage and contains the following features:

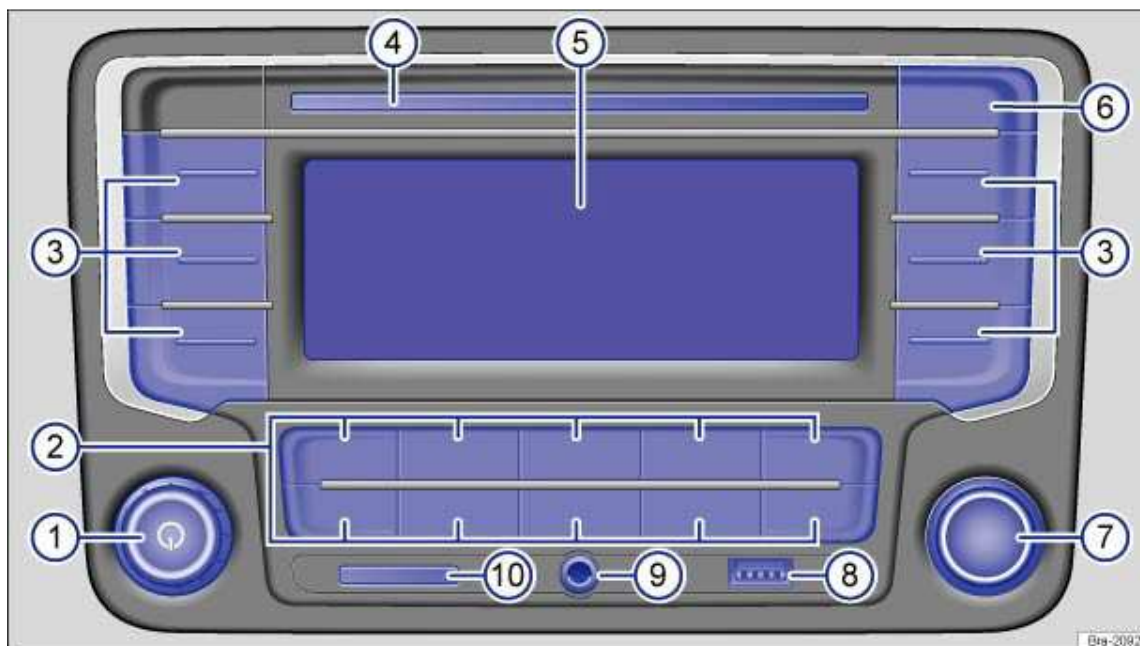
- Display
- FM/AM
- internal amplifier
- USB
- CD
- SD
- iPod connectivity
- BT connectivity (A2DP, HFP)

The product family was designed for use within three different car platforms of the VW-Group.

2 Operation of the unit

There are different device variants of MIB GLOBAL, that partly differ in labeling and function of the device keys and buttons.

- 1) Rotary push button: Press to turn on or off.
Turn the wheel to change the volume.
- 2) Device keys: To go to a functional area.
PHONE: Open the phone function.
LIST: Open station list in radio mode.
Arrow keys: Always act on the currently active task.
FM: Switch to FM radio mode.
AM: Switch to AM radio mode.
MEDIA: Switch to Media mode.
MUTE: Current audio source is muted.
SETUP: open system and function settings
- 3) Functional keys: The function is dependent on the operating mode.
- 4) CD Drive: Used for insert/eject the CD.
- 5) Screen: The brightness can be adjusted
- 6) CD Eject.
- 7) Rotary/Push Button: The function is dependent on the operating mode.
Turn in radio mode for channel searching
Turn in media mode to open the track list
Turn to highlight menu items / press to enter
Turn to change settings, e.g. volume control
- 8) USB connector: Connect external USB-Stick
- 9) AUX-IN: Connect external audio source
- 10) SD card slot: Insert SD card
Push the SD card with the trimmed edge first and with the label side up (contacts facing down) into the SD slot





3 Bluetooth

3.1 General information on Bluetooth

The Bluetooth® technology is used for connecting a mobile phone with the MIB GLOBAL head unit. To control mobile over Bluetooth® a unique coupling process is necessary.

After ignition is switched on many Bluetooth® devices do an automatic reconnect, if there was already a connection with this device established. For automatic reconnect the Bluetooth® functionality at the mobile phone and the head unit needs to be activated and there must be no connection to any other device.

The MIB GLOBAL head unit supports different Bluetooth® Profiles:

Bluetooth® Hands-Free Profile (HFP):

If a mobile phone is connected over Bluetooth Hands free Profile (HFP) to the MIB GLOBAL unit, it can be used as hands free kid.

Advanced Audio Distribution Profile (A2DP):

The Bluetooth® A2DP profile is for transmitting audio signals in stereo quality.

3.2 Connect external audio source via Bluetooth A2DP

Precondition: The Bluetooth® Audio Source need to support the A2DP profile.

Start Bluetooth® audio transmission

- Please switch on external Bluetooth® device (audio source). It need to be visible.
- Couple Bluetooth® audio source to MIB GLOBAL => see description below
- Depending on the BT device, the audio playback functionality has to be started manually.

When audio playback from the Bluetooth® audio source device is finished, the MIB GLOBAL unit remain in Bluetooth® audio menu.

Control playback

Over the head unit you can also control external Bluetooth® devices. Therefore the external media player need to support the AVRCP profile. If it is supported you can automatically start and stop the audio signal, use the skip function and see the song title on the display.

Attention: Due to a large number of Bluetooth® devices it cannot be guaranteed that all described functions work correctly!

3.3 Hands Free Kid over Bluetooth

Precondition: The mobile Phone needs to support the Bluetooth® Hands-Free-Profil (HFP).

Make a call over Bluetooth® hands free kid

As soon as the Bluetooth® connection to a mobile is established you can use the MIB GLOBAL unit as hands free kid. The procedure how to establish a Bluetooth connection is described below.



3.4 Bluetooth pairing process

To control a mobile phone over the MIB GLOBAL unit you first need to pair the two devices.
The pairing should not be done when driving a car!

Precondition

- Ignition is switched on
- No other Bluetooth devices are connected to mobile phone and headunit
- Bluetooth® functionality need to be switched on, Bluetooth® needs to be in „visible“ mode.
- Make sure, that mobile phone has no keylog
- During pairing process input over mobile keyboard is required.
Therefore mobile phone should be kept ready for this.

Start pairing process

- Push PHONE button.
- Press Function key „Find Phone“.

When the scan is complete, the name of found Bluetooth® devices appear on the screen.

- Chose device of list and go to “pairing device”.

The MIB GLOBAL unit and the mobile phone are now connected.

To complete the connection between the two devices, further input on the mobile phone may be required.
If necessary, please confirm the connection on the mobile phone.

Depending on the mobile phone:

- Enter the PIN-code - that is displayed on the screen on your mobile phone and confirm, or
- Compare PIN-code that is displayed on the MIB GLOBAL and on the mobile phone and confirm that they have the same number.

If the pairing process was successfully, the PHONE status will be displayed and the MIB GLOBAL unit will automatically start store the phone book and the call list of the mobile to the headunit. In some cases an acknowledgment on the mobile may be required (depending on mobile phone). The duration of downloading the phone book and call list depends on the amount of data.

Note:

Only one mobile phone can be simultaneously be connected to the MIB GLOBAL unit.

After switching ignition on the MIB GLOBAL tries to make an automatic reconnect to the last connected mobile. If this is not available the unit tries to connect the next mobile from the list of paired devices.

4 Regulatory Information

4.1 Material compliance

The MIB GLOBAL headunit is compliant with the ELV (2000/53/EC) directive.

4.2 Declaration of Conformity to EC regulation R&TTE



Česky [Czech]:	HARMAN tímto prohlašuje, že tento MIB GLOBAL Headunit je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
Dansk [Danish]:	Undertegnede HARMAN erklærer herved, at følgende udstyr MIB GLOBAL Headunit overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
Deutsch [German]:	Hiermit erkläre HARMAN, dass sich das Gerät MIB GLOBAL Headunit in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
Eesti [Estonian]:	Käesolevaga kinnitab HARMAN seadme MIB GLOBAL Headunit vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
English:	Hereby, HARMAN, declares that this MIB GLOBAL Headunit is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]:	Por medio de la presente HARMAN declara que el MIB GLOBAL Headunit cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
Ελληνική [Greek]:	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ ΗΛΑΩΝΕΙ ΟΤΙ ΜΙΒ GLOBAL Headunit ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.
Français [French]:	Par la présente HARMAN déclare que l'appareil MIB GLOBAL Headunit est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
Italiano [Italian]:	Con la presente HARMAN dichiara che questo MIB GLOBAL Headunit è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Latviski [Latvian]:	Ar šo HARMAN deklarē, ka MIB GLOBAL Headunit atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]:	Šiuo HARMAN deklaruoją, kad šis MIB GLOBAL Headunit atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
Nederlands [Dutch]:	Hierbij verklaart HARMAN dat het toestel MIB GLOBAL Headunit in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
Malti [Maltese]:	Hawnhekk, HARMAN, jiddikjara li dan MIB GLOBAL Headunit jikkonforma mal-ftigijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Dirrettiva 1999/5/EC.
Magyar [Hungarian]:	Alulírott, HARMAN nyilatkozom, hogy a MIB GLOBAL Headunit megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.
Polski [Polish]:	Niniejszym HARMAN oświadcza, że MIB GLOBAL Headunit jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC
Português [Portuguese]:	HARMAN declara que este MIB GLOBAL Headunit está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
Slovensko [Slovenian]:	HARMAN izjavlja, da je ta MIB GLOBAL Headunit v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
Slovensky [Slovak]:	HARMAN týmto vyhlasuje, že MIB GLOBAL Headunit spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
Suomi [Finnish]:	HARMAN vakuuttaa täten että MIB GLOBAL Headunit tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
Svenska [Swedish]:	Härmed intygar HARMAN att denna MIB GLOBAL Headunit står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.
Íslenska [Icelandic]:	Hér með lýsir HARMAN yfir því að MIB GLOBAL Headunit er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC
Norsk [Norwegian]:	HARMAN erklærer herved at utstyret MIB GLOBAL Headunit er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.



4.3 FCC statements (North America)

(§15.19)

"This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation"**

and (§15.21)

"CAUTION TO USERS" / "FCC WARNING"

"Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment "

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

4.4 Industry Canada (IC) statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

4.5 Brasil



"Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário."



4.6 Taiwan

本產品符合低功率電波輻射性電機管理辦法 第十二條、第十四條等條文規定

1.

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

2.

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。