

 **e:bench**

**KH 2257**

**KH 2258**

**KH 2259**

**KH 2260**

# **Operating Instructions**



# Operating Instructions

eBench KH 2257/2258/2259/2260

Portable MP3-CD Player  
with electronic digital anti-shock system

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## 1. Technical data

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**Mains:** AC adapter/alternating current: 230V ~ 50 Hz  
or DC/direct current: 1.2 V – 2 x AA-type

**Laser** 3-beam laser

**Frequency response** 100 Hz to 16 kHz

## 2. Included

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1. MP3-CD player
2. Mains adapter
3. Headphones
4. Remote cable control
5. Line-OUT cable (chinch to 3.5 mm jack plug)
6. Two rechargeable NiCd batteries (AA-type, 1.2 V)
7. Protective bag
8. Auto-adapter set:
  - a) CD cassette adapter
  - b) Mains adapter for in-car cigarette lighter socket

## 3. Use

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The **eBench KH 2257/2258/2259/2260 Portable MP3-CD Player** is intended exclusively for ...

- An **entertainment electronics system**
- To **playback audio CDs, CR-Rs and CR-RW with data in audio CD format (.cda) and MP3 format (.mp3)**

- For **stationary and mobile use (e.g. in a car)**
- For **private, non-commercial use**

The following can be used for the **output of speech or music ...**

- The **supplied headphones** or **headphones with a 3.5 mm jack plug** connection
- **Loudspeakers with a 3.5 mm jack plug** connection
- Other **external HiFi units** (connection by way of the supplied line-OUT cable)

## 4. Functions

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- **Playback of audio CDs, CD-Rs and CD-RWs** with data in **audio-CD format** (.cda) and **MP3 format** (.mp3) up to 256 kbps.
- **“ESP” Electronic digital anti-shock system** with 45 seconds (conventional audio CDs) and 120 seconds (MP3 CDs) interim storage.
- **Track name display with up to 11 characters** (ISO Level 1) or **31 characters** (ISO Level II).
- **Automatic display of title information** (“ID 3 days”).
- **Skip and fast search function** forward/back
- **Program function** for individually programmed track compilations
- **Repeat functions** for repeated playback of individual tracks, programmed track compilations, directories and all CD tracks.
- **Shuffle function** for random playback.
- **Intro Play** to playback the beginning of all CD tracks
- **Bass Boost System.**
- **Automatic switch-off** (30 seconds).

- **Battery change indication** on the LCD display.
- **Charging suitable batteries in the unit**, incl. charge indication.
- **Key lock.**

## Warning!

**We do not accept any liability/warranty for damage incurred as a result of incorrect use!**

## 5. Controls, displays and connections

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### 5.1. Controls on the CD player

1. CD compartment
2. "OPEN" slide
3. "MODE" button
4. "10+/ALBUM" button
5. "PROG./EQ" button
6. "SKIP/SEARCH ►►" button
7. "SKIP/SEARCH ◄◄" button
8. "PLAY/PAUSE ► ||" button
9. "STOP ■" button
10. "VOLUME +" button
11. "VOLUME -" button
12. "HOLD" slide
13. "Bass Boost OFF/ON" slide
14. "CHARGE" slide



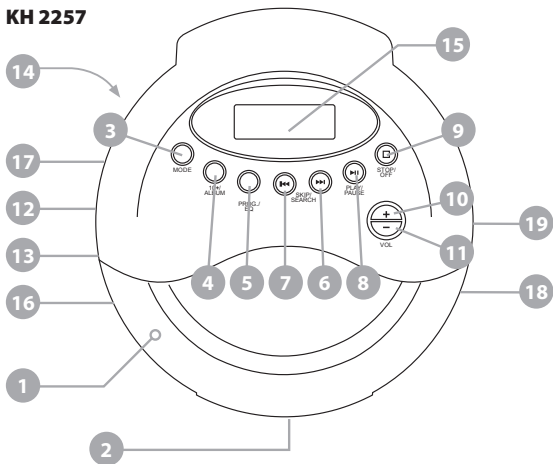
## **5.2. Displays on the CD player**

- 15. LCD display
- 16. "CHARGE" display

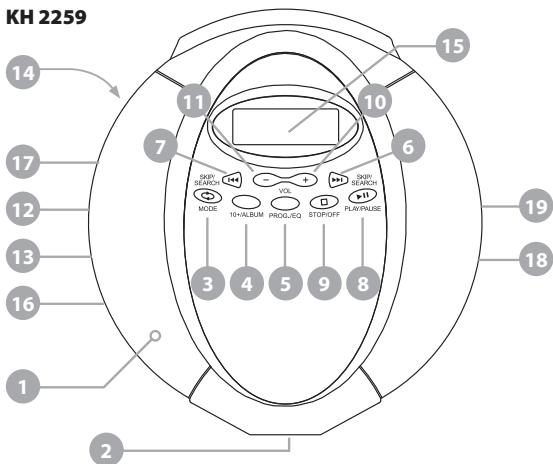
## **5.3. Connections on the CD player**

- 17. "DC 4.5V" connection for mains adapter
- 18. "PHONES" socket for headphones or remote cable control
- 19. "Line OUT" socket for chinch cable

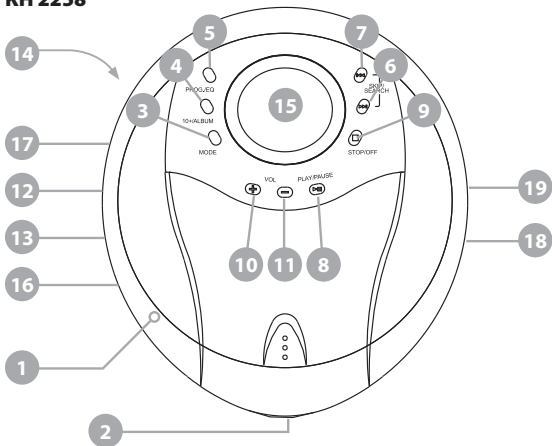
## KH 2257



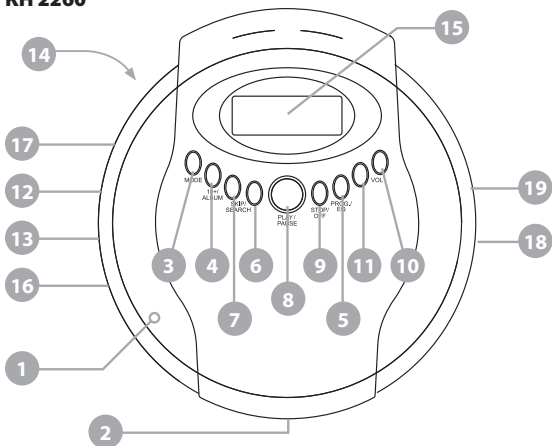
## KH 2259



## KH 2258



## KH 2260



## 5.4. Controls on the remote control

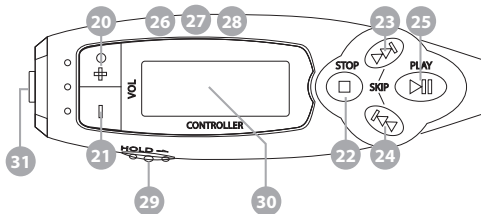
- 20. "+" button
- 21. "-" button
- 22. "■" button
- 23. "▶▶" button
- 24. "◀◀" button
- 25. "▶ ||" button
- 26. "MODE" button
- 27. "10+/ALBUM" button
- 28. "PROG./EQ" button
- 29. "HOLD" slide

## 5.5. Displays on the remote control

- 30. LCD display

## 5.6. Connections on the remote control

- 31. Headphones socket



## 6. Point of installation, operating conditions and safety instructions

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Place the MP3-CD player, be it **for stationary** use, - e.g. at home – or when **en route**, on a **level, smooth non-slip base** so that the CD player cannot slip. This applies **particularly** when the CD player is **operated in a car**.

To **prevent damage, functional interference** and the **danger of an electric shock do not use the set ...**

- ... In the immediate **vicinity of heat sources such as stoves, fan heaters** and similar appliances! Exposure to heat can cause the set to **overheat** and the risk of **melting plastic parts**, thereby causing **irreparable damage!**

Do not leave the MP3-CD player at **high temperatures in the car**, particularly on sunny days when the interior of the car can become very hot!

Ensure that the MP3-CD player is not **exposed to direct sunlight in a car** (e.g. directly behind the windscreen).

### Warning!

**Set overheating gives rise to the danger of a fire!**

- ... In **damp surroundings**, for instance in **basements** or in a **sauna! Moisture entering** the CD player can cause **functional problems** and **irreparable damage!**
- ... Not in the immediate **vicinity of water**, for instance in a **bathroom** or near a **swimming pool. Never place any water-filled containers**, for instance a **flower vase, on the CD player.**

## Warning!

**Moisture entering the CD player can result in the danger of electric shock!**

## Please note!

**No liability/warranty is accepted for damage to the player as a result of the following:**

- **Exposure to moisture**
- **Water entering the set**
- **Overheating**

## 7. Getting started

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### 7.1. Connecting to the power supply

The Portable MP3-CD player can be operated with ...

- the **supplied mains adapter** plugged into a mains socket
- or with **batteries**

#### 7.1.1. Mains operation

To operate the Portable MP3-CD player **from the mains** ...

**1** Insert the **plug on the cable of the mains adapter** in the **“DC 4.5V” socket** on the **left-hand side of the portable MP3-CD player**.

**2** **Plug** the **mains adapter** into a **mains socket**. The Portable MP3-CD player is automatically switched over to mains operation. This means that any batteries which may be in the battery compartment do not have to be removed.

The **portable CD player** is now **operational**.

### Warning!

**The use of unsuitable mains cables from other appliances can give rise to the danger of an electric shock!**

## Please note!

**Only use the supplied mains adapter to connect the Portable MP3-CD player to the mains! The use of mains adapters that were not intended for the Portable MP3-CD player can result in irreparable damage to the player!**

### 7.1.2. Battery operation

Proceed as follows to **operate the Portable MP3-CD player with batteries ...**

- 1 Set **"OFF"** with the **"CHARGE" slide** on the underside of the MP3-CD player.
- 2 **Open the CD compartment** by **pushing the "OPEN" slide to the right.**
- 3 **Open the battery compartment cover** inside the CD compartment and remove.
- 4 Place the **supplied rechargeable NiCd batteries** (AA-type, 1.2 V), or conventional NiMh batteries (AA-type, 1.5 V, non-rechargeable) in the **battery compartment**. Ensure that the batteries are inserted into the battery compartment **according to their polarity** – as indicated inside the battery compartment

## Warning!

**Never try to recharge conventional, non-rechargeable NiMh batteries! Ensure that the "CHARGE" slide on the underside**



of the MP3-CD player is definitely set at “OFF” beforehand otherwise the player and the batteries will suffer irreparable damage!

5 **Return the battery compartment cover** and press down until it becomes audibly locked in place. **Close the CD compartment** by pressing down the cover until it is audibly locked in place.

The **portable CD player** is now **operational**.

#### 7.1.2.1. Exchanging batteries

The **batteries** must be **exchanged** when the **battery symbol** on the **LCD display flashes**.



**Always exchange both batteries** to operate the Portable MP3-CD player with full power or connect the player with the mains adapter to the mains socket.

#### Please note:

**Spent batteries must not be disposed of in the domestic waste. Hand in spent batteries at collecting or waste-disposal points or return them to the place where they were purchased. If you eventually dispose of the Portable MP3-CD player yourself, then ensure that the batteries are removed beforehand!**

### 7.1.2.2. Charging rechargeable batteries

**Rechargeable NiCd batteries**, AA-type 1.5 V, can be **recharged in the battery compartment** of the MP3-CD player within approx. 15 hours.

**Rechargeable batteries must first be recharged** prior to their use if they are ...

- New (as the included batteries) or
- Have not been used for an extended period (more than 60 days).

Proceed as follows to **charge the rechargeable batteries** in the MP3-CD player ...

**1 Open the CD compartment** by pushing **to the right** the **“OPEN” slide** on the front of the CD player.

**2 Open the battery compartment** inside the CD compartment and insert **two rechargeable NiCd batteries**, AA-type 1.2 V, in the **battery compartment**. Ensure that the batteries are inserted into the battery compartment **according to their polarity** – as indicated inside the battery compartment.

**3 Return the battery compartment cover** and press down until it is audibly locked in place. **Close the CD compartment** by pressing down the cover until it is audibly locked in place.

**4 Insert the plug on the mains adapter cable** into the **“DC**

**4.5V" socket on the left-hand side of the Portable MP3-CD player.**

**5 Plug the mains adapter into a mains socket.**

**6 To start charging the batteries set "ON" with the "CHARGE" slide on the underside of the MP3-CD player. The "CHARGE" display on the left-hand side will now light up in red.**

## **Warning!**

**Only use the supplied mains adapter to charge the rechargeable batteries in the MP3-CD player!**

Battery charging continues ...

- During CD playback or
- after the MP3-CD player has been switched off.

**7 After 15 hours charging set "OFF" with the "CHARGE" slide and disconnect the mains adapter from the mains socket.**

## **Info:**

**Rechargeable batteries should always be fully discharged before they are recharged, otherwise they can suffer a serious decline of their storage capacity (Memory Effect)!**

**If the performance of the MP3-CD player declines drastically during battery operation, even through the rechargeable**

batteries have been correctly recharged, then all batteries should be exchanged for new rechargeable NiCd batteries or non-rechargeable NiMh batteries.

Following first-time charging, or if the CD player has not been used for an extended period, the playback time may be shorter. In this case the batteries should be fully discharged and fully recharged several times.

## 8. Conventional audio CDs

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### 8.1. Playback

1 **Open the CD compartment** by pushing to the right the "OPEN" slide on the front of the player.

#### Prior to first-time use:

**Remove the cardboard transport protection from the CD compartment.**

2 **Insert the jack plug of the supplied headphones** into the "PHONES" socket on the right-hand side of the MP3-CD player.

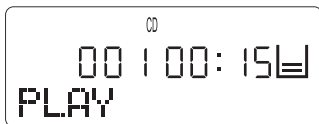
3 **Place a CD** – label side up – **on the axle** in the middle of the **CD compartment. Press the CD down lightly** until it is perceptibly engaged.

4 **Close the CD compartment** by pressing down the cover until it is perceptibly engaged.

5 Press the **“PLAY/PAUSE”** button. **“READING”** now appears on the **display** and the MP3-CD player now reads in the information from the loaded CD.

The **first track** of the loaded audio CD is then **automatically played**.

The following is indicated on the **display**:



## Info

ESP is the abbreviation for **“Electronic Shock Protection”** system of the eBench KH 2257/2258/2259/2260 Portable MP3-CD Player. The ESP system is automatically switched on when playing audio and MP3 CDs. The system ensures that playback of CDs, MP3-CDs, CD-Rs and CD-RWs is not impaired when the player is exposed to shocks and vibrations.



The digital data of the loaded CD, equalling a playback period of 40 seconds, is temporarily stored in a read-ahead memory buffer. As soon as this memory is full – recognisable by the bar in the memory display of the LCD display – the

next data from the loaded CD is overwritten (once again 40 seconds of playback).

If the player is exposed to a shock during playback, then the data stored in the read-ahead memory buffer is read out for interference-free playback. This gives the laser scanner time to re-stabilise and read in new data from the CD. After the data from the read-ahead memory buffer have been collected, new data are transferred to the memory.

### Please note!

The ESP system cannot prevent damage to the MP3-CD player as a result of jolts or vibrations or if the player is dropped! Ensure that the MP3-CD player is transported or stands as vibration-free as possible and that it cannot fall down from its location point.

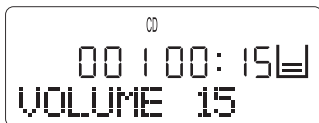
The MP3 DC player can be irreparably damaged by shocks and vibrations or if it falls down!

6 The **first track** on the audio CD is then **played**.

The following is then possible ...

## 8.2. Setting the playback volume

Set the required **playback volume** with "**VOLUME +**" (for **louder**) and "**VOLUME -**" (for **softer**). The **currently set volume** is **indicated** between "Volume 01" (sound OFF) and "Volume 32" (maximum volume).



### 8.3. Switching on Bass Boost

Switching on the Bass Boost system ensures more faithful rendition of the low frequencies (bass) to produce a more “saturated” sound of greater volume.

Set **“ON”** with the **“Bass Boost” slide** on the left-hand side of the MP3-CD player **to switch on the Bass Boost system.**

Set **“OFF”** with the “Bass Boost” slide **to switch off the Bass Boost system.**

### 8.4. Stopping playback (PAUSE mode)

To **stop audio CD playback press the “PLAY/PAUSE” button once.** The MP3-CD player is then in PAUSE mode. **“PAUSE”** is indicated on the **LCD display** and the **number of the currently stopped track** flashes.

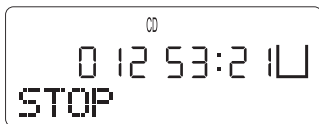


**Press the “PLAY/PAUSE” button once to continue playback.** The current track is continued from the point it was stopped.

## 8.5. Ending playback

Press the **“STOP/OFF”** button once to end playback. The MP3-CD player is then in STOP mode and the following is **indicated** on the **display ...**

- The **total number of tracks** on the loaded CD
- The **total playing time of all tracks** on the loaded CD



## 8.6. Selecting a track

### 8.6.1. Skip forward/back to the beginning of a track

Proceed in the following manner to skip **within a track** on an audio CD **forward/back** to the beginning of a track ...

#### a) ... during CD playback:

- 1 **Continue pressing the “SKIP/SEARCH »”** button (skip forward to the beginning of the next track) or **“SKIP/SEARCH «”** button (skip back to the beginning of the last track), until the **number of the desired track is indicated on the display.**
- 2 **Track playback commences immediately** without having to press the **“PLAY/PAUSE”** button.



## **b) ... during stopped CD playback (PAUSE mode):**

- 1 Continue pressing the “SKIP/SEARCH »” button** (skip forward to the beginning of the next track) or **“SKIP/SEARCH «” button** (skip back to the beginning of the last track), until the **number of the desired track is indicated on the display.**
- 2 Track playback commences immediately** without having to press the “PLAY/PAUSE” button.

## **c) ... during stopped CD playback (STOP mode):**

- 1 Continue pressing the “SKIP/SEARCH »” button** (skip forward to the beginning of the next track) or **“SKIP/SEARCH «” button** (skip back to the beginning of the last track), until the **number of the desired track is indicated on the display.**
- 2 Press the “PLAY/PAUSE” button once to start playback.**

### **8.6.2. Skip 10 tracks forward**

**Press the “10+/Album” button to skip 10 tracks forward** on the loaded CD during playback.

If the “10+/Album” button is pressed during playback or PAUSE mode, then playback of the selected track is instant without having to press the “PLAY/PAUSE” button.

If the “10+/Album” button is pressed in STOP mode, then the “PLAY/PAUSE” button has to be depressed to playback the selected track.

## 8.7. Fast search forward/back

Proceed in the following manner to **select** a certain **section within a track that is being played** in fast search forward/back ...

1 Keep the **“SKIP/SEARCH »” button depressed** during playback of the desired track for **rapid forward search**.

Keep the **“SKIP/SEARCH «” button depressed** during playback of the desired track for **rapid back search**.

2 **Release** the **“SKIP/SEARCH »”** or **“SKIP/SEARCH «”** button as soon as the **desired section** within the track **is reached**.

**Playback** of the track at the selected point starts **automatically**.

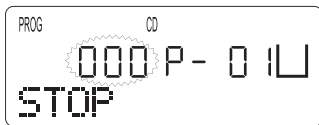
## 8.8. Programming a compilation of tracks (PROGRAM function)

You can **compile your own music programme** with the **program function** merely by **selecting certain tracks** on the loaded audio CD for **repeat**. Moreover, you can **decide the sequence** in which the titles are to be **played**.

Proceed in the following manner to **program your own track compilation for playback** ...

1 In the event that a **CD** is loaded in the CD compartment of the MP3-CD player and is already being **played**, then press the **“STOP/OFF”** button to **terminate playback**.

**2** Press the **“PROG./EQ”** button once. The **display** indicates the following:



**3** Continue **pressing** the **“SKIP/SEARCH▶”** or **“SKIP/SEARCH◀”** button until the **number** of the first program storage place for the **desired track** is **indicated** on the **LCD display**.

**4** Then **press** the **“PROG./EQ”** button once to **program the selected track**. **“P-02”** is **indicated** on the **display** for the second program storage place that is to be programmed.

**5** **Repeat steps 3. and 4.** until **all tracks** for your compilation of tracks have been **programmed** in the desired sequence. **Up to 99 tracks can be programmed** in this manner.

**6** **Press** the **“PLAY/PAUSE”** button once to **start playback** of the programmed compilation of tracks.

To **end playback** of the compiled tracks **press the “STOP/OFF”** button once. The **programmed compilation of tracks** continues to be **stored** and the **display continues to indicate “PROG”**.

To **renew playback** of the programmed compilation of tracks **press the “PLAY/PAUSE”** button once again.

To **switch off the program function** **press the “STOP/OFF”**

**button twice** during playback. This **ends** the **program function**, “PROG” is faded out on the display and the **programmed compilation of titles is deleted**.

The **player is automatically** transferred to **STOP mode** after **all programmed tracks have been played**. The **programmed tracks continue to be stored until ...**

- You **open the CD compartment**
- You **switch off** the player by depressing the **“STOP” button**.
- The **MP3-CD player is automatically switched off** after **30 seconds**.

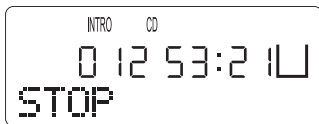
## 8.9. Intro play function

The first 10 seconds of all tracks of the loaded CD are played one after the other in the Intro play function.

Proceed in the following manner to **switch on the Intro play function ...**

**1** If a **CD is being played**, then **end playback** by **pressing the “STOP” button once**.

**1** **Press the “MODE” button three times**. **“INTRO”** appears on the **display**. Then **press the “PLAY/PAUSE” button once** to **start the Intro play function**.



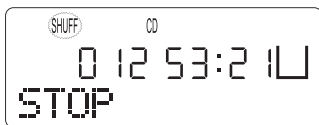
To **end the Intro play function** press the **“STOP” button once**; **“INTRO”** is faded out on the display.

## 8.10. Random playback (SHUFFLE)

With the **“SHUFF”** function it is possible to play all tracks of a loaded CD in a random sequence.

Proceed in the following manner to **switch on random playback ...**

- 1 In the event that a **CD is being played**, then **first end playback** by **pressing the “STOP” button once**.
- 2 **Press the “MODE” button four times**; **“SHUFF”** appears on the **display**.



- 3 **Press the “PLAY/PAUSE” button to start random playback.**

Proceed in the following manner to **end “SHUFF” random playback ...**

- **Press the “MODE” button once.** **“SHUFF”** is faded out on the display and playback of the current track is continued.  
or
- **Press the “STOP” button once.** **“SHUFF”** is faded out on the

display and playback of the current track is terminated. The MP3-CD player is now in STOP mode.

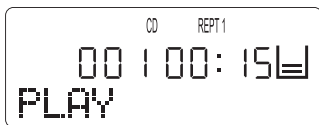
## 8.11. Repeat functions

The following can be set with the **repeat functions** ...

- **Repeat a single track** of an audio CD and
- **repeat the entire audio CD**

### 8.11.1. Repeat playback of a single track

To **repeat playback** of a **single track** on the loaded CD **press the "MODE" button once during playback** of the desired title. **"REPT 1"** appears on the LCD display.

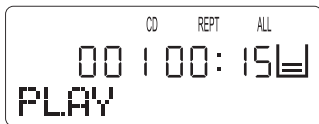


The **selected track continues to be repeated** until ...

- Press the **"STOP" button once to end repeat playback.**
- **Press the "MODE" button four times to return to normal playback mode.**

### 8.11.2. Repeat playback of all CD tracks

To **repeat all tracks** on the loaded CD **press the "MODE" button twice during playback** of a track. **"REPT ALL"** appears on the LCD display.



The entire loaded CD continues to be repeated until ...

- The **“STOP”** button is pressed once to end playback.  
or
- The **“MODE”** button is pressed three times to return to normal playback mode.

## 9. MP3-CDs

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### 9.1. Playback

- 1 **Open the CD compartment, load an MP3-CD and close the CD compartment.**
- 2 Then **press the PLAY/PAUSE”** button.

“READING” appears on the display and the MP3-CD player now reads the information on the loaded MP3-CD.

#### Please note:

**Due to the enormous recording capacity of MP3 discs the read-in/scanning times are somewhat longer than with conventional audio CDs.**

- 3 The **first title in the first directory** of the loaded MP3-CD is

now **automatically played** and the following is **indicated** on the **display**:



If the title designation under which a currently playing MP3-file was stored on the loaded CD (e.g. song title and artist) is too long to be shown in its entirety on the display, then the title designation is continuously scrolled to the left during playback.

## 9.2. Title selection

Titles in MP3 mode can be selected with the "SKIP/SEARCH ►►" or "SKIP/SEARCH ◀◀" button in a similar manner as with audio CD playback.

To **select a title** first select in MP3 mode the file in which the desired title is located, and then select the desired title.

**1 Hold down the "10+/Album" button** during playback in PAUSE or STOP mode until the **number of the current file starts to flash** on the **LCD display**.



**2 Continue pressing the "SKIP/SEARCH ►►" or "SKIP/SEARCH ◀◀"**



**button** until the **number and designation of the desired file is indicated on the display.**

**3** Then **press the “PLAY/PAUSE” button** to **playback** the **first title of the selected file.**

**4** **Continue pressing** the **“SKIP/SEARCH ▶” or “SKIP/SEARCH ◀” button** until the **number and designation of the desired file is indicated on the display.**

**Track playback starts immediately** without having to press the **“PLAY/PAUSE” button.**

If the title currently indicated on the display is the last title in the current file, then the MP3 player will change over to the first title of the next file when if the **“SKIP/SEARCH ▶” button** is depressed.

### **9.3. Skip forward by 10 titles**

**Press** the **“10+/Album” button** to **skip 10 titles forward** during playback in STOP and PAUSE mode **within the music titles of a directory** on the loaded MP3-CD.

If the **“10+/Album” button** is pressed **during playback or when in PAUSE mode**, then **playback** of the selected titles **starts instantly** without having to press the **“PLAY/PAUSE” button.**

If the **“10+/Album” button** is pressed in **STOP mode**, then the **“PLAY/PAUSE” button** must be pressed to **start playback** of the selected title.

## 9.4. Intro play function

The first 10 seconds of all tracks of the loaded CD are played one after the other in the Intro play function.

Proceed in the following manner to **switch on the Intro play function** ... ..

- 1 If a **CD is being played**, then **end playback** by **pressing the "STOP" button once**.
- 2 **Press the "MODE" button four times. "INTRO" appears on the display.**
- 3 Then **press the "PLAY/PAUSE" button once to start the Intro play function.**

To **end the Intro play function** ...

- **Press the "MODE" button twice;** "INTRO" is faded out on the display or
- **press the "STOP" button once;** "INTRO" is faded out on the display.

The MP3-CD player is now in STOP mode.

## 9.5. Random playback (SHUFFLE)

With the "SHUFF" random playback function it is possible to play all tracks of a loaded CD in a random sequence.

Proceed in the following manner to **switch on random playback ...**

- 1 In the event that a **CD is being played**, then **first end playback** by **pressing the "STOP" button once**.
- 2 **Press the "MODE" button five times; "SHUFF" appears on the display.**
- 3 **Press the "MODE" button to start random playback.**

Proceed in the following manner to **end "SHUFF" random playback ...**

- **Press the "MODE" button once.** "SHUFF" is faded out on the display and playback of the current title continues or
- **press the "STOP" button once.** "SHUFF" is faded out on the display and playback of the current title is terminated. The MP3-CD player is now in STOP mode.

## **9.6. Repeat functions**

The following can be set with the **repeat functions ...**

- Repeat a single title of an MP3-CD
- Repeat all titles of an MP3-CD directory
- Repeat the entire MP3-CD

### **9.6.1. Repeated playback of a single title**

To **repeat a single music title** of a loaded MP3-CD **press** the **“MODE” button during playback** of the desired title. **“REPT 1” appears** on the **LCD display**.

The selected title will then be continuously repeated until ...

- The **“STOP” mode is pressed to end playback** or
- **Press the “MODE” button five times** to return to **normal playback mode**.

### 9.6.2. Repeated playback of a title of a directory

To **repeat playback of all titles of a directory** on a loaded MP3-CD, **press the “MODE” button twice during playback** of a title from the desired directory; **“REPT DIR” is indicated** on the **LCD display**.



The titles of the selected directory will be played one after the other until ...

- The **“STOP” button is pressed to end playback** or
- The **“MODE” button is pressed four times to return to normal playback mode**

### 9.6.3. Repeated playback of all MP3-CD titles

To **repeat playback of all titles** of a loaded MP3-CD, **press the “MODE” button three times during playback** of a title; **“REPT ALL” is indicated** on the LCD display.

The entire loaded CD will continue to be played until ...

- The **“STOP” button is pressed to end playback** or
- the **“MODE” button is pressed three times to return to normal playback mode**

### **9.7. Programming a compilation of titles (PROGRAM function)**

Proceed as follows to **program your own compilation of titles for playback** ...

- 1 In the event that an **MP3-CD is being played**, then press the **“STOP” button once to terminate playback.**
- 2 **Press the “PROG./EQ” button once. “01” will flash on the display.**



- 3 **Select with the “SKIP/SEARCH »” or “SKIP/SEARCH «” button** the directory holding the first title that you wish to program.
- 4 **Press the “PROG./EQ” button once again.** The title number

**“000”** will flash on the **display**.

**5 Select** with the **“SKIP/SEARCH »”** or **“SKIP/SEARCH «”** **button** the **desired title** within the selected directory.

**6 Press** the **“PROG./EQ”** **button once again to program the selected title**.

**7 Repeat steps 3. to 6.** until **all music titles** for your compilation have been **programmed** in the desired sequence. **Up to 99 tracks can be programmed** in this manner.

**8 Press** the **“PLAY/PAUSE”** **button once to start playback** of the **programmed compilation of titles**.

To **end playback** of the compilation **press the “STOP/OFF”** **button once**. The **programmed compilation** continues to be **stored** and the display continues to indicate **“PROG”**.

To **renew playback of the programmed compilation** **press the “PLAY/PAUSE”** **button once again**.

To **switch off the program function** **press the “STOP/OFF”** **button twice** during playback. This **ends the program function**, **“PROG”** is faded out on the display and the programmed compilation of titles is deleted.

The **player** is **automatically** transferred to **STOP mode** after **all programmed titles have been played**. The **programmed tracks continue to be stored until ...**

- You **open the CD compartment**

- You **switch off** the player by depressing the **“STOP” button**.
- The **MP3-CD player** is **automatically switched off** after **30 seconds** in STOP mode.

## 9.8. Selecting tracks by their name

With **MP3-CDs** it is possible to **search for tracks** on the loaded MP3-CD by **entering the beginning of the track name**.

The entry is then compared with the first 8 places of the track names on the MP3-CD. Consequently it is necessary to ensure that you are aware of the title designation system of the loaded MP3-CD (e.g. whether the name of the artist or the name of the title has been stored).

### Conducting a search by track names ...

- 1 If an **MP3-CD is being played**, then **end playback** by **pressing the “STOP” button once**.
- 2 Then **hold down** the **“MODE” button**; **“SEARCH NAME”** briefly **appears** on the **display** after which the **letter “A”** will start to flash at the first place of the track name.



- 3 Continue **pressing** the **“SKIP/SEARCH »”** or **“SKIP/SEARCH «”** **button** until the **first letter, the first numeral or the first char-**

acter of the desired title is indicated on the display.

**4** Press the **“MODE”** button to select the displayed letters, numerals or characters.

**5** A second **“A”** will then flash on the display at the second place of the track name. Repeat the steps 3. and 4. to enter further letters, numerals or characters of the desired track name.

Between one and eight letters, numerals or characters can be entered. The more letters, numerals and/or characters that are entered, the greater the accuracy of the search.

**6** When entry has been completed press the **“PLAY/PAUSE”** button to start the search.

**7** When a **title is found** that corresponds with the given entry, then it will **appear on the display**, followed by **automatic playback**.

If several titles are found that correspond with the given entry, then all located titles are played one after the other.

If **no title is found** that corresponds with the given entry, then **“NOT FOUND”** appears on the display.

## **10. Equalizer function**

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The music can be played with differing equalizer curves. It is possible to choose between DBB, Pop, Classic, Jazz, Rock and Normal. Each equalizer curve has its own characteristic



enhancement of the treble tone, middle tone and bass so that the different styles of music can be played according to personal preference.

Proceed in the following manner to **set different equalizer curves ...**

**1 Press during playback the “PROG./EQ” button. “DBB” will appear for three seconds on the display instead of “PLAY”.**

This indicates that the **“DBB” equalizer curve has been switched on.**

**2 With each further depression of the “PROG./EQ” button another equalizer curve is set in the following sequence:**

DBB ➡ Pop ➡ Classic ➡ Jazz ➡ Rock ➡ Normal

The **designation of the selected equalizer curve** is shown for approx. three seconds **on the display instead of “PLAY”.**

The **equalizer function is turned off** in the **“Normal” setting.**

## **11. Button lock (HOLD)**

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All buttons on the MP3-CD player are blocked when the button lock is activated, thereby excluding the possibility of accidental operation, e.g. when the MP3-CD player is placed in a pocket.

**To activate button lock** set **“HOLD”** by pushing the **slide** on the left-hand side of the MP3-CD player to the right; **“HOLD”**

appears on the display.

**To switch off button lock** push the **“HOLD”** slide back towards the left. The **“HOLD”** symbol disappears from the display.

## **12. Switching off the MP3-CD player**

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To **switch off the MP3-CD player** press the **“STOP”** button once during **title playback**. The **MP3-CD player** is then in **“STOP”** mode.

Press the **“STOP/OFF”** button once again in **STOP** mode. The **display** indicates **“POWER OFF”** and the **MP3-CD player** switches itself off.

The **MP3-CD player** automatically switches itself off ...

- **30 seconds after all tracks** of the loaded **audio** or **MP3-CD** have been played.
- **30 seconds after all titles** of a **programmed compilation** have been played.
- **30 seconds after** the **STOP** mode was switched on.

## **13. Connecting and using the accessories**

---

### **13.1. Remote control**

When the remote control is connected to the MP3-CD player all functions of the player can be operated by the remote control.

Functions of the remote control buttons equivalent to...

## Button on the remote control

+  
-  
▶ ||  
■  
▶▶  
◀◀

## Button on the player

Vol +  
Vol -  
Play/Pause ▶ ||  
Stop/Off ■  
Skip/Search ▶▶  
Skip/Search ◀◀

To **connect the supplied remote control** with the MP3-CD player **insert the plug on the remote control cable** in the "PHONES" **headphones socket** on the right-hand side of the MP3-CD player.

When the remote control is connected to the MP3-CD player, then...

- The headphones
- The speaker with the 3.5 mm jack plug

must be connected with the headphones socket of the remote control instead of the "PHONES" headphones socket on the MP3-CD player.

### 13.2. Line-OUT cable

The **supplied Line-OUT cable** (chinch to 3.5 mm jack plug) can be used to **connect external HiFi units** to the MP3-CD player.

For this purpose proceed as follows ...

- 1** Insert the **3.5 mm jack plug of the line-OUT cable** into the **Line-OUT socket** on the right-hand side of the MP3-CD player.
- 2** Insert the **chinch plug** in the **chinch sockets of the HiFi system** that is to be connected to the MP3-CD player.

### **13.3. Car adapter set**

#### **13.3.1. Function**

The car adapter set consists of ...

- **CD cassette adapter**
- **Cigarette lighter power adapter**

The car adapter set is used to operate the MP3-CD player inside a car. Use the ...

- CD cassette adapter to connect the MP3-CD player to a car radio with cassette deck so that the in-car speakers can be used to reproduce speech and music.
- Cigarette lighter adapter to operate the MP3-CD player connected to the car's radio from the car's power system instead of with batteries.

### **Warning!**

**The eBench KH 2257/2258/2259/2260 portable MP3-CD player must only be used with the supplied cigarette lighter power adapter. The use of any other cigarette lighter po-**

**wer adapter could cause irreparable damage to the portable MP3-CD player.**

### **13.3.2. Use**

The CD cassette adapter is exclusively intended for the operation of the portable MP3-CD player in connection with an existing in-car cassette radio and its speakers.

The cigarette lighter power adapter is exclusively intended for supplying power to the eBench KH 2257/2258/2259/2260 portable MP3-CD player from the car's cigarette lighter socket.

### **13.3.3. Setting up**

- 1 Remove the car's cigarette light** from its **socket**.
- 2 Insert the large plug of the cigarette lighter adapter cable** firmly into the **cigarette lighter socket**.

#### **Please note!**

**If the inside of the cigarette lighter socket is found to be dirty – e.g. cigarette ashes – then ensure that it is thoroughly cleaned before the adapter cable is inserted! Otherwise, overheating may arise and this could cause irreparable damage to the MP3-CD player and the cigarette lighter adapter!**

- 3 Insert the plug at the other end of the adapter cable into the "DC 4.5V" socket** on the left-hand side of the portable MP3-CD player.

The MP3-CD player will then be supplied with power from the car's electrical system.

**4 Insert the car cassette adapter into the cassette deck of the car's radio** in such a manner that the side with the connecting cable is pointing towards you.

**5 Insert the plug of the connecting cable into the "PHONES" headphones socket** of the MP3-CD player.

**6 Set "OFF" with the "CHARGE" slide** underneath the MP3-CD player.

**7 Open the CD compartment, insert an audio CD or MP3-CD, and then close the CD compartment.**

**8 Switch on the car radio and set the volume to a minimum level.**

**9 Switch on the MP3-CD player and set the volume at a middle level.**

**10 Start playback** of the loaded CD/MP3-CD.

**11 Set the required playback volume on the car radio and MP3-CD player.**

#### **13.3.4. After use**

After use **remove the car cassette adapter from the cassette deck of the car radio and disconnect the connecting cable** from the **"PHONES" headphones socket** of the MP3-CD player.

After use **disconnect** the **cigarette lighter power adapter** from the **cigarette lighter socket** and from the **“DC 4.5V” socket of the MP3-CD player**.

## 14. Cleaning

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Only use a slightly moist cloth and a mild washing-up liquid to clean the case surface of the MP3-CD player. Ensure when cleaning that no moisture enters the player.

### Warning!

Moisture penetrating the set can give rise to the danger of an electric shock!

The **inside of the CD compartment and the laser scanning lens must only be cleaned** (if necessary) **with a clean, dry brush** (e.g. lens brush available from photographic dealers). **NEVER moist clean the inside of the CD compartment! NEVER touch the laser scanning lens with bare hands!**

### Please note!

Fingerprints and moisture on the laser scanning lens will cause faulty CD playback!

## 15. Functional faults

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In the event that **functional faults arise** during operation of the **MP3-CD player**, then **first** disconnect the **mains adapter from the player** or, alternatively, **remove the batteries**.

➤ Proceed in the following manner if **the display remains blank when the “PLAY/PAUSE” button is pressed ...**

### **With mains operation**

First **check** that the **mains adapter** is **correctly inserted in the mains socket** and the **plug on the cable of the mains adapter** has been **correctly inserted in the “DC 4.5V” socket** on the left-hand side of the MP3-CD player.

If both have been correctly inserted, then check whether **the mains socket is conducting power by connecting another electrical appliance to the same mains socket.**

### **With battery operation**

**Check** whether the **batteries** have been **correctly** loaded into the player. If this is the case then check whether the **batteries** are **discharged or defective.**

**Rechargeable batteries must be recharged in the battery compartment of the MP3-CD player. Non-rechargeable batteries must be exchanged** or, alternatively, **change** the MP3-CD player **over to mains operation.**

➤ If **playback of audio/MP3-CDs does not function or is faulty, then check whether a film of condensation has formed on the laser scanning lens** of the MP3-CD player.



This can happen if the **MP3-CD player has been exposed to wide temperature fluctuations.**

Proceed in the following manner if this is the case ...

- 1 Place the MP3-CD player in a dry environment with a normal room temperature.**
  - 2 Remove a loaded audio CD/MP3-CD from the CD compartment.**
  - 3 Leave the MP3-CD player switched on for at least one hour without using it to allow the condensation film to evaporate.**
- › In the event that the **MP3-CD player does not react when buttons** on the player or the remote control **are pressed**, then **check** whether the **“HOLD” slide** on the left-hand side of the MP3-CD player, or on the remote control, has been **pushed to its left-hand setting**. If the **slide is in its right-hand setting**, then this means that **button lock has been activated!**

**Consult our nearest service partner in the event of the following ...**

- If the **functional faults cannot be remedied in the described manner.**
- **If functional faults occur** which have not been described.

## **Warning!**

**NEVER open the case of the MP3-CD player! It does not con-**

**tain any parts that can be repaired by the user. The warranty becomes null and void if the set's case has been opened.**

**We do not accept any liability/warranty for damage resulting from opening the case or repair attempts that were not carried out by qualified personnel!**



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