

➤ PROLEGOMENA

Distinguished customers,

Thank you for purchasing our Werlisa HiFi series products. This user's manual illustrates the function of this MP3 player comprehensively. In order to operate the product correctly and comfortably, please read this manual carefully before use.

➤ DECLARATION

- This manual only applies to the specific products. For the improvements in the quality of the product, its specifications and appearance are subject to change without special notice.
- If the version and operations change in the future, please download the latest driver program on our website (www.schuss-home.at)
- Pictures provided are only for reference, which may differ from the actual product.
- Be sure to backup the important files. Our company does not assume any responsibility for errors or omissions in this Manual or make any commitment to update the information contained herein.

➤ PRECAUTIONS

Safety and maintenance

- The MP3 player is a highly subtle electronic product, please do not dismantle, repair or refit it without authorization.
- Avoid operating the player forcefully or dropping a heavy object on it.
- Do not insert unwanted articles into the mainframe in order to avoid short circuit or damage to the player.
- Do not leave the player in a location near heat sources or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, and magnetic equipment. Please pay more attention when using the product in kitchen, bathroom, swimming pool and other similar places.
- Avoid spilling any liquid onto or into the player. Please wipe the product with clean soft cloth when clean the surface. Avoid using any chemical cleanser.
- At the time of inserting the connecting wire, be sure to plug it in the correct direction, otherwise it may cause damages to the PC and player.
- Avoid shaking or striking when the player is connected to the PC via USB cable. Be sure to keep the USB port of the player clean.
- At the time of removing the USB cable, please click the "USB" icon  of the PC to exit first, and then pull out the USB cable so as to reduce or avoid damages.

On headphones and earphones

Road safety

- Do not use headphones/earphones while driving, cycling, or operating any motorized vehicle. It may cause a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

Preventing hearing damage

- Avoid using headphones/earphones at high volume. Hearing experts advise users to avoid continuously loud and extended play. If you suffer tinnitus in your ears, reduce volume or discontinue use.

Battery use

- Please charge the battery in time in order to keep the player be normally used.
- For the built-in lithium polymer rechargeable battery, the saturated recharging time is 2-3 times. Don't recharge the batteries for a long time; otherwise the lifespan of the battery will be affected.
- Don't replace the battery without authorization; otherwise it may cause the explosion of the battery and other potential accidents. Please contact your dealer when replacing battery is necessary.

Addition

- For some space of memory is used to store programs and Chinese fonts, the total memory displayed is less than the actual level.
- Just change the extended name of the MP2 or MP1 files into MP3 when downloading them may cause unsuccessful play.
-

➤ MAIN FEATURES

- **Multi-Code player:** support MP3□WMA□WAV□ASF formats.
- **8 equalizing patterns:** flat, rock, jazz, classic, pop, user EQ and 2 super audio effects compounded by PHILIPS Life Vibes: pure studio (P.S) and concert sound (C.S).
- **6 replay modes:** normal, single, bookmark, favorite, random and all;
- **FM function:** you can easily listen to FM stations and set your favorite stations. Support as many as 30 preset channels for easy access to favorite FM programs;
- Support up to 8 folder levels.
- Program your own play list.
- Single-key bookmark function to facilitate memorizing the name of favorite song and its position during playing.
- A-B repeating function;
- Built-in microphone with ADPCM recording function, suitable for recording at meeting and in classroom. Synchronized recording function makes it easy to record the total CD on a partial basis.
- Synchronized display of dynamic spectrum or lyric file information of the display screen when playing; Support ID3 tag display to facilitate browsing song names, singers, album names and other information.
- Function of sleep, screensaver and timing power-off.
- **Firmware upgrade:** provide the latest updated features via free downloads on our website; www.schuss-home.at
- **Superthin body:** only 6.8mm in thickness

➤ **CONTENTS**

PROLEGOMENA

DECLARATION

PRECAUTIONS

- Safety and maintenance
- On headphones and earphones
- Battery use
- Addition

MAIN FEATURES

- Main features

INTRODUCTION OF THE PRODUCT

- Standard accessories
- Indicative figure of the product and notes on buttons
- Battery recharging
- OLED display screen

INSTRUCTION OF OPERATION

- Power-on/ Power-off
- Button lock: HOLD
- Listening to music
- FM tuner
- Recording

FILE MANAGEMENT

- Files management
- Operation of Browser
- Deleting programmed files

MENU CONFIGURATION

- Menu operation
- Menu structure

CONNECTION WITH COMPUTER

- Hardware connection
- Software installing
- Firmware upgrading on line

REFERENCE

- Trouble shooting
- Specifications

FCC STATEMENT & COPY RIGHT STATEMENT

- FCC Regulations
- Copyright

➤ INTRODUCTION OF THE PRODUCT

• Standard Accessories

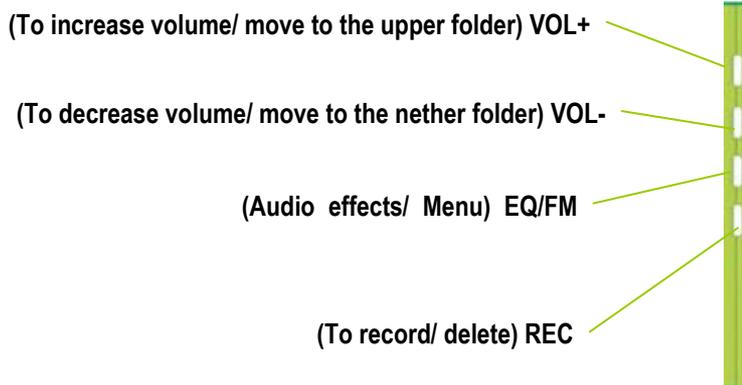
Please check the accessories in your "MP3 player" packing box:

MP3 player	Earphones	USB cable
Charger	Line in cable	Users' manual
Warranty card		

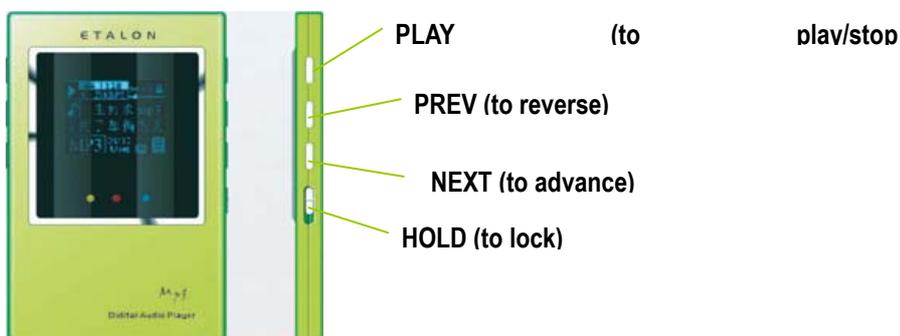
- **Caution: Accessories subject to change without notice and may vary from image shown.**

• Indicative Figure Of The Product And Notes On Buttons

Side View1

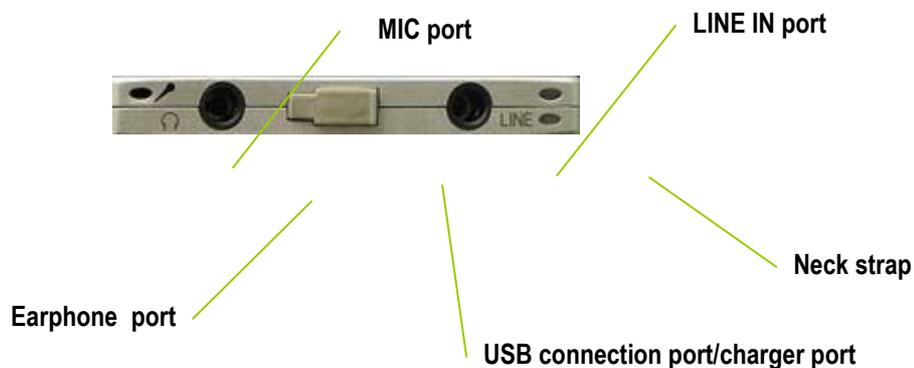


Side View2



CAUTION: " Reset " button locates in the hole on the back of the player; please press this button with needle when the player doesn't work. Restart the player before operating it.

Top View



- Battery Recharging**

Method 1: Charging with the charger.



Charging status



Complete charging

Step 1: Connect the electrical wire with power supply;

Step 2: Insert the plug of the charger into the charging port of the player.

CAUTION

- The icon  shines shows charging state; its stopping shining indicates that charging is finished. Three columns show that the battery has been fully charged.
- Charging can be conducted no matter whether the player is on or off. After finishing charging, pull out USB cable first and then put off the power supply.

Method 2: Charging with the USB

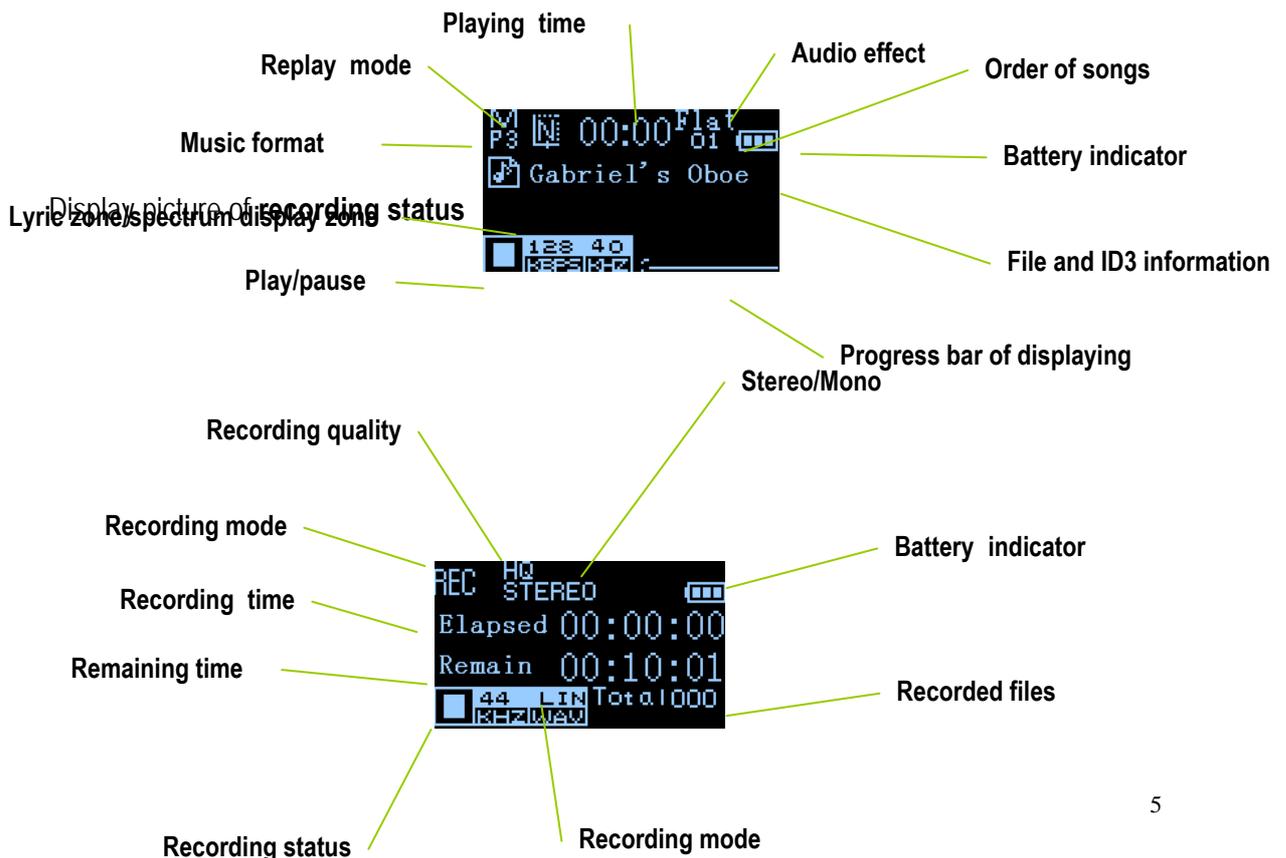
Connect the USB cable with computer and the USB connection port of the player.

CAUTION

- In the status of charging with USB, the buttons do not function.
- The saturated recharging time is 2-3 times. After the battery is fully charged, do not leave the player in charging status any longer.
- Please use the genuine USB cable and charger provided together with the player; the manufacturer will not be liable to any damages resulting from using non-genuine USB cable and charger.

- OLED Display Screen**

Display picture of **playing status**



➤ INTRODUCTION OF OPERATION

• Power-on/ Power-off

Power-on

A long press of **PLAY** button in a state of **power- off**, then the welcome picture appears.

Power-off

A long press of **PLAY** button in a state of **play/browse, recording/ temporarily stopping, and FM tuner**, then the exit picture appears.

• Button Lock: HOLD

The product has button hold function so as to avoid misoperation. Push the **HOLD** switch to the locking position.



Locked state

In the state of hold, other operations do not function except for the power-on /power –off operation. The screen will indicate **Button Hold** when other operation was conducted. Push the **HOLD** switch to the bottom will unlock.

• Listening to Music

Playing/ Pause

Press the **PLAY** button and hold to turn on the player, it will enter the **play mode** straightly when using the product for the first time or resuming factory setting.

Playing



Click the **PLAY** button in the state of playing, it stops playing temporarily; Click the **PLAY** button again to restart playing.

Pause



Selecting Music

A short press of the **PREV** / **NEXT** button in the state of playing to select the previous/next music for MP3; Press and hold the **PREV** / **NEXT** button to fast reverse/advance in the current track.

Selecting Tracks In The Browser

In the state of playing, press and hold the **EQ/FM** button to enter the **Browser mode** → press the **PREV** / **NEXT** button to select the desired fold or track→press the **PLAY** button to confirm.

Referring to the "Operation of Browser" to find more details about selecting files.

Adjusting The Volume

In the state of playing or pause:

Click the **VOL+** / **VOL-** button to increase/decrease the volume gradually;

Press and hold the **VOL+** / **VOL-** button to increase/decrease the volume rapidly.

"The screen shows the changes when adjusting the volume (includes 32 scales)."

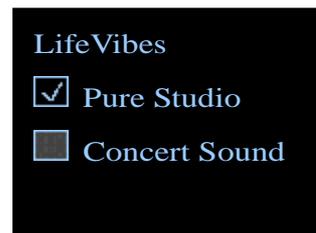
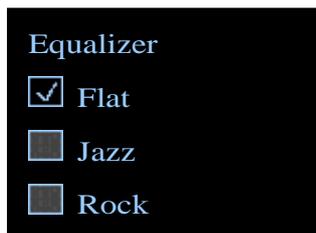
Volume Protecting Function

The player has volume protecting function to protect customers' hearing.

At the time of power-on, automatically decrease/increase the preset volume above 20/ below 10 to 20;

In the case of pause status, the volume can only be adjusted between 1 and 20.

Audio Effect Setting



While playing MP3, click the **EQ/FM** button to select the desired audio effect among the following 8 audio effects according to the types of the music:

Flat, Jazz, Rock, Classic, Pop, User EQ, P.S (pure studio), and C.S (concert sound)

Audio effect setting can also be executed by **Menu** operation, please look up more details In "**Menu Configuration**" section.

Replay Mode Setting

6 replay modes provided by the player:

Normal: play all the tracks in the folders or player in sequential order.

Single: play a single track repeatedly;

Bookmark: play the tracks in the Bookmark file folder repeatedly;

Favorite: play the tracks selected as favorite tracks and placed in the Favorite file folder repeatedly;

Random: randomly play all the tracks in the folders or player;

All: play all tracks in the folders or player repeatedly.

OPERATION You can set various replay mode options by choosing those selections under **Menu**.

EQ/FM → **Menu** → **Play Setting** → **Replay Mode** → click the **PREV** / **NEXT** button to select the desired **Replay Mode** → click the **PLAY** button to confirm

A-B Interval Repeat

Play a selected interval repeatedly.

Press the **REC** button once to select the beginning <A> point.



The beginning point

Press the **REC** button again to select the ending point.

A-B interval will be repeated.

Press the **REC** button again to cancel.

Bookmark Function

While playing MP3, press the **REC** button once to set the bookmark point for the current track to label the name and position of the track in the folder.

Press the **REC** button again to cancel bookmark setting while playing the track.



Bookmark icon

Synchronized Lyric and ID3 Tag Information

Way of obtaining synchronized lyric:

Download lyric file in LRC format from music website; or automatically search LRC lyric by use of WINAMP or Windows Media Player (version with mini lyric module required).

To realize the function, please copy the IRC file with the same name as the track file into the player; and then the player will automatically identify the lyric file.

ID3 tag information: ID3 tag is the additional info in MP3 music files that can add such info as the performer of the track for easy management.

• FM Tuner

Operating The FM Tuner

Long press of the **EQ/FM** button→enter the Switch Mode interface→press the **PREV** / **NEXT** button to switch to the **Radio Mode**

!! CAUTION !!

- Be sure to connect the earphone to the player when conducting the radio function, for the earphone function as aerial.
- FM Tuner reception may vary in different areas.
- **The searchable frequency:**
 - 76.00MHz---91.00MHz in Japan;
 - 87.50MHz—108.00MHz in China, Europe, USA and southeastern Asian areas.

Automatic Memory Function

Operation : Press the **EQ/FM** button to enter the **Menu** → press the **PLAY** button to enter the **Radio & Recording Setting**→press the **PLAY** button to choose **Automatic search**→press the **PLAY** button for confirmation to automatic search.

The player will search from low frequency to high frequency and save the searched channels in sequential order. Up to 30 channels can be memorized. After finishing searching, it will play automatically from the first channel

Manual Memory Function



Choose the Manual mode→click the **PREV** / **NEXT** button to conduct step search(Press and hold the buttons for fast search)→

Click the **PLAY** button to save the searched channel to Preset Mode.

Press the **PREV** / **NEXT** button to select the serial number of the saving channel.

Click the **PLAY** button again to save the channel.

Scanning The Saved Channels

Press the **EQ/FM** button to switch to the Preset Mode.

Press the **PREV** / **NEXT** button to select and listen to the saved channel.

Deleting Saved Channels

Select the channel to be deleted at Preset Mode.

Click the **PLAY** button, the screen will display “ **Delete the CH?**”. When the player does not have any preset channels, **NO PRESET CH** will be displayed and then fade out.

Press the **PREV** / **NEXT** button to choose **Cancel** or **OK**.

Press the **PLAY** button to confirm. The channel will be deleted when choosing **OK**.

The player will switch to Preset Mode automatically if no operation is conducted in several seconds.

• Recording

Setting Recording Parameters

Before executing the recording functions:

- Check whether the battery has sufficient power.
- Set such 3 items as Recording quality, Synchronized recording and Synchronization sensitivity in Radio & Recording setting in the **Menu**.

Recording Quality: the higher the level of quality is chosen, the shorter the recording time will be.

Recording quality	Low	Middle	High
Sample rate	16KHz	22.05KHz	44.1KHz
Bit rate	32kbps	64kbps	128kbps

Synchronized Recording:

For LINE-IN recording, this function is suitable for recording the total CD by sections. **For detailed operations:** play a CD with the CD player, and record the CD by use of Line-in. When the player detects that track 2 in the CD does not start after 3 seconds of the ending of track 1, the player will automatically save it as MP3 format music file. If track 2 starts after 6 seconds of the ending of track 1, the player will automatically begin recording again and save it as a new music file.

Synchronization Sensitivity:

To facilitate synchronized recording, adjust the sensitivity of level, which is used for testing and judging the interval between two tracks.

MIC Recording

MIC is an old recording mode, which records a single channel of sound signals by Mono recording.

Press and hold the **EQ/FM** button to enter the Mode Switch interface, then press the **PREV** / **NEXT** button to enter the “**REC mode**”; and then click the **EQ/FM** button to switch between the MIC and Line-in recording modes.

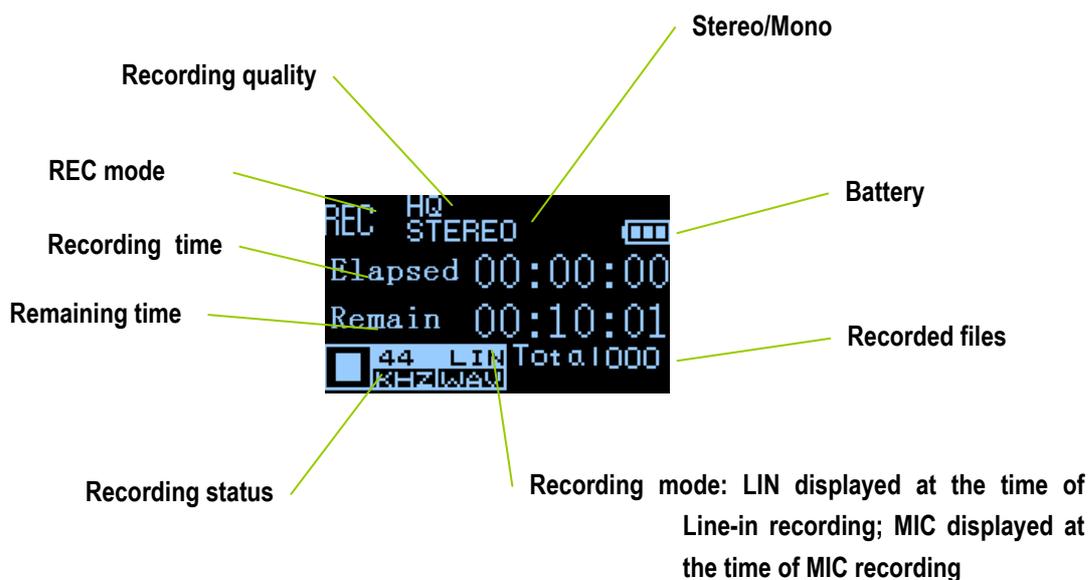
Click the **REC** button to begin recording.

In the case of recording status, click the **PLAY** button to stop recording temporarily. Click the **REC** button again to rerecord.

In the case of recording status, click the **REC** button to stop recording. After the screen display “**Replay now?**“, press the **PREV** / **NEXT** button to select “**cancel**” or “**confirm**”. Click the **PLAY** button to save the recorded file and confirm whether replay it immediately.

In case of no operation on buttons within 5 seconds, the player will automatically return to recording preparation status. The recorded file is saved in the **VOICE** file folder under **ROOT**; it is saved as form of **VOIXXX.WAV**.

Line In Recording



Line In adopts Stereo recording, by which sound is allocated to two sections in dependent sound tracks during recording.

Connect the Line In cable (provided) to the Line In port of your player.

choosing Line In recording mode.

Other operations are similar to the MIC recording mode.

The recorded file is saved as form of **LineXXX.WAV**. It is saved in the **Line-in** fold under **ROOT**.

Recording FM

Press the **REC** button to record FM during FM play.

Press the **PLAY** button to stop recording temporarily and press it again to resume recording.

Press the **REC** button again to stop recording. After the screen display “ **Replay now?** “, press the **PREV/NEXT** button to select “**cancel**” or “**confirm**”. In case of no operation on buttons within 5 seconds, the player will automatically return to the Radio Mode.

The recorded file is saved as form of **RADXXX.WAV**; it is saved in the **FM** fold under **ROOT**.

➤ FILE MANAGEMENT

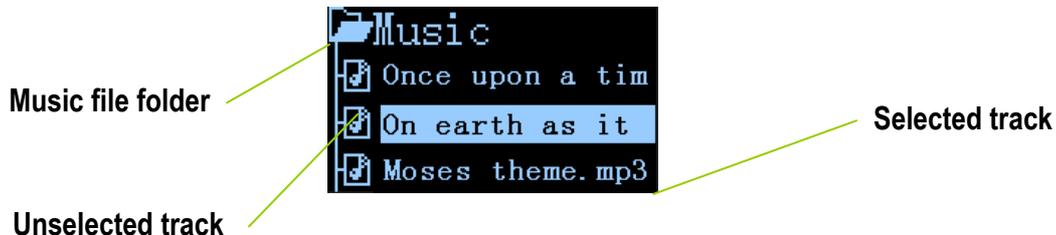
• Files Management

There are 6 default folders under **ROOT**: **Favorite**, **Bookmark**, **Music**, **FM**, **Line In** and **Voice**.

Favorite and Bookmark folders cannot be displayed in the computer.

The player supports up to 8 levels of subfolders.

• Operation of Browser



Press and hold the **EQ/FM** button to enter the Mode Switch interface, press the **PREV / NEXT** button to switch to the **Browser**; then press the **PLAY** button to enter the **Browser**. Press the **PREV / NEXT** button to select the track or folder and press the **PLAY** button to confirm.

Press the **VOL+ / VOL-** button to reverse/advance to the upper/lower folder; ☺ Press the **VOL+** button to return to the play mode under **ROOT**.

Setting The Favorite Music

Press the **PREV/NEXT** button to select the track to be set→press the **REC** button to add the track to the **Favorite** folder. The screen will display “ **Added to Favorite**”

Introduction Play

When entering the **Browser** in stopping status without any operations on buttons, the player will play the beginning 10 seconds of each track automatically in sequential order.

- **Delete Programmed Files**

Enter the **Browser** while in play status, and select the tracks or folders to be delete ;

Press and hold the **REC** button, the screen displays “ **Delete file**”

Press the **PREV/NEXT** to select “ **confirm** ” or “**cancel**”, then press the **PLAY** button to execute the operation.

The player will automatically exit the display interface in case of no operations on buttons for 2 seconds.

!! CAUTION !!

- This operation will delete files permanently from your player, make sure to use with caution.
- When delete the system folders, such as Voice, Line In, FM, only the files in them will be deleted, and the folders themselves will be left.
- When massive files need to be deleted, deleting with computer is recommended.

➤ MENU CONFIGURATION

- **Menu Operation**

Press and hold the **EQ/FM** button to enter the Mode Switch interface and select the **Menu** mode; →Press the **PREV/NEXT** button to select the sub-menus; →Press the **PLAY** button to configure the options in the main menu and sub-menus; →Press the **VOL+/VOL-** button to move between main menu and sub menu.

- **Menu Structure**

Play Setting

In any mode, press and hold the **EQ/FM** button to enter the Mode Switch interface, and then enter the **Menu** interface:



- **Play Modes**

After entering the Play Setting, the following interface will appear:



Normal→Single →Bookmark→Favorite →Random →All.

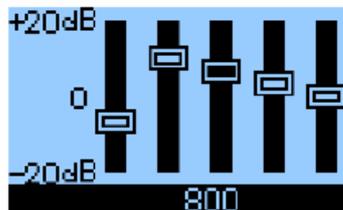
- **Ordinary Audio Effect**



Flat→ Jazz→Rock→Classic →Pop →User EQ

- **Configuring User EQ**

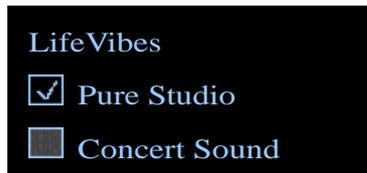
After entering the Menu mode, choose the following options one by one:
Play setting→ordinary audio effect→User EQ



Press the **PREV/NEXT** button to switch the frequency points→Press the **PLAY** button to confirm the selected point. There are five options provided: 50Hz, 200Hz, 800Hz, 3KHz and 14KHz.

Press the **PREV/NEXT** button to adjust →Press the **PLAY** button to confirm, and then the player will automatically exit the configuration.

- **Super Audio Effects**



Pure Studio→Concert Sound

Compared with the ordinary audio effects, the super audio effects consume more electric power.

- **Time Display**



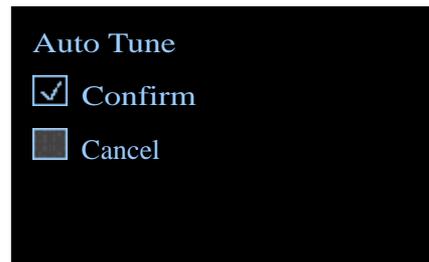
- **Continued Play From Interrupted Point**

Radio & Recording Setting

After entering Radio & Recording Setting, the following interface will appear:



- **Automatic Search**



- **FM Regions**

In the menu, FM regions include 4 options, i.e. radio stations of China, USA, Europe and Japan.



- **Recording Quality**

The user may enter the Menu and Radio & Recording Setting to choose the recording quality.



- **Synchronized Recording**

The user may enter the Menu and Radio & Recording setting to activate the synchronized recording.



- **Recording Sensitivity**

The user may enter the Menu and Radio & Recording Setting to choose the recording sensitivity.



Display Setting

After entering Display Setting, the following interface will appear:



- **Menu Language**



- **Contrast Control**

The user may change the contrast of the player according to personal visual effect. The default setting is 5, and the user may press the **NEXT**/**PREV** button to change from -4 to +4, altogether 9 levels.



- **Product Information**

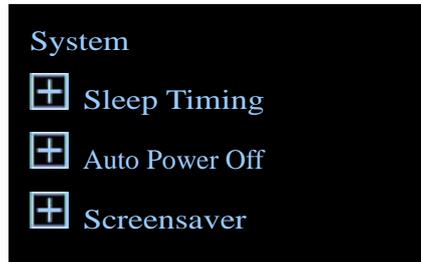


Disk info: Memory capacity, remaining space, etc.

Software version: Specifications, version, etc.

System Setting

After entering System Setting, the following interface will appear:



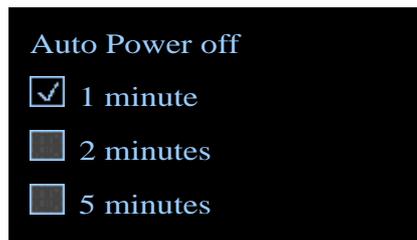
- **Sleep Timing**

Sleep timing includes 4 options: 15 min, 30 min, 60 min and cancel.



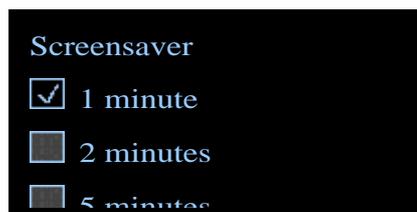
- **Automatic Power off**

Automatic Power off includes 5 options: 1 min, 2 min, 5 min, 10 min and cancel.



- **Screensaver Timing**

Screensaver timing includes 5 options: 1 min, 2 min, 5 min, 10 min and cancel.



- **Formatting Disk**



!! CAUTION !!: Format will erase all the files and folders in your player's memory.

- **Factory Setting**



After selecting “**resume factory setting**”, the player will revert to the default configuration.

Play mode	Normal
EQ	Flat
Time display	Display elapsed time
Continued play from interrupted point	Off
FM regions	China
Recording quality	High
Synchronized recording	Off
Synchronized recording sensitivity	Low
Sleep time	Cancel
Automatic power off	1 min
Screensaver time	1 min
Language setting	Chinese
Contrast	5

➤ CONNECTION WITH COMPUTER

• Hardware Connection

Suggested Minimum Configuration Requirements of Computer

- CPU of Intel Pentium 500Mhz or faster Support USB 1.1
- Microsoft Windows 98SE, ME, 2000 or XP operating system
- MAC OS 8.6 or above, or LINUX operating system

Connect the USB cable (provided) to the USB port of your computer

Turn on the player, remove the protective cover of USB port, and connect the USB cable.

USB connected status will appear on the screen of the player.



Caution: Avoid disconnecting the USB cable in the process of transferring data.

• Drive Installing

When installing in Windows 98

Please download the latest USB driver on the website of our company.

www.schuss-home.at

Double click the downloaded file to start installing according to the clues of the computer.

When using Windows Me or above, it's not necessary to install USB driver.

Please operate in the following steps at the time of pulling out the USB cable upon completion of file transmission:

- Double-click the  icon at the lower right corner of the computer.
- After a dialog box of pulling out hardware pops up, click "**Stop**".
- After a dialog box of stopping using hardware pops up, click "**Yes**".
- After a dialog box of safely deleting hardware pops up, click "**Yes**", and then pull out the USB cable.

• Firmware On- line Upgrading

The product has the function of firmware on-line upgrading. Customers are provided with various new functions developed for the player by our company.

- **Operation:**

Visit www.schuss-home.at to download the latest firmware and font files for your player. Unzip the downloaded firmware and double click the **EXE file**. This will create the firmware file.

While in power off status, press and hold the **EQ** button and insert the USB cable. (Make sure the USB cable has been connected to the computer)

Double click the **exe file** and start installing automatically.

Disconnect the player and computer. Make sure the **HOLD** switch is at the locked position. Connect the player and computer with USB cable, and copy the latest font file, **reserve.bin file**, into the removable disk.

Disconnect the player and computer and turn on the MP3 player. Upgrade is completed.

!! CAUTION !!

Before upgrading

- Please make sure the player is fully charged and correctly connected;
- Please carefully read the instructions about firmware upgrade in the upgrade package.
- The instructions shall prevail in case of any discrepancy with the Manual.

➤ REFERENCES

- **Trouble Shooting**

Should any problems persist after you have checked these symptoms, consult your MP3 player dealer.

- **No display after the operation of power-on;**

Check whether the battery has enough power.

The buttons do not work;

Check whether the HOLD switch on the player is at the locked position.

- **No sound from earphones**

Check whether VOLUME is set to 0.

Connect the earphones plug firmly.

Check your music files

- **Failed download of music file**

Check whether the driver is correctly installed;

Check the connection between your computer and the player to ensure that the cable is secure; check whether the player's memory is full.

- **The OLED display screen is dark**

Check the contrast.

- **Poor FM reception**

Adjust the position of the player and earphones;

Turn off the power of other electric devices nearby the player;

Earphones function as the antenna.

- **Specifications**

ITEM	Specifications
Type	MM7740A
Storage capacity	128MB/256MB/512MB/1GB
Battery	Built-in high-energy polymer lithium battery
Dimension/Weight	90mm □ 55mm □ 6. □ mm/47g
Earphone system	φ3.5 earphone jack
FM Frequency range	87.5 □ 108 MHz (China, Europe and USA); 76 □ 91 MHz (Japan)
Connecting mode	High-speed USB1.1
Display screen	1.3" OLED; 112×64 pixel
Operating system	Windows Me or above, drive installation unnecessary Support MAC OS 8.6 or above and Linux

!! CAUTION !!: specifications subject to change without notice.

➤ FCC STATEMENT & COPY RIGHT STATEMENT

• **FCC Regulations**

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.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you must first stop operation of the equipment.

Use of shielded cable is required to comply with Class B limits in subpart B of Part 15 of FCC Rules.

!! CAUTION !!:

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

• **Copyright**

Voices or sounds recorded cannot be used in ways that infringe copyright laws. Note that some restrictions apply to the recording of performances, entertainment and exhibits, even when intended purely for personal use.

Users are also asked to note that the transfer of memory containing data or MP3 files protected under copyright laws are only permissible within the restrictions imposed.