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XM - 200 Series
XM - 300 Series

Digital Audio Player **XLIVE**

User Manual





Thank you for your purchasing XLIVE



XLIVE introduces the technology of Bluetooth for a next generation multimedia system. You can talk to the others while listening to music and easily upload and download files wirelessly.

This manual includes : Usage, safety, repair and maintenance.
Before using XLIVE, read this manual carefully.

Zenocom does its best to satisfy its customers with its advanced technology.

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Pay Attention To The Following For Safe Usage Of XLIVE

Notes For Management

- Before connecting XLIVE into an outlet, read this manual carefully.
Keep this manual to hand while introducing yourself to the XLIVE player.
- Don't expose it to high or low temperature, high humidity or highly dusty environments.
- Never disassemble, repair or remodel XLIVE.
Remove the battery if the player is not to be used for a long time.
- Don't expose XLIVE to direct sunlight or put it in a confined space of extreme temperatures.
- Don't put metals(hairpin) or something easy to burn inside XLIVE.
- Before cleaning XLIVE, turn off the power and remove the battery.
Don't use solvents or chemicals to clean XLIVE as this could result in the surface becoming distorted or the paint coming off. Use dampened and soft cloth to clean XLIVE. Be careful that water doesn't get into XLIVE unit.
- Don't apply impact on the XLIVE player. Don't put it on a machine that vibrates heavily.
Be careful not to use it near to any magnetic devices.

Safe Usage

- Be careful that it doesn't harm your hearing. If you keep the volume of earphone high, it could permanently harm your ear. To prevent the hearing damage, maintain adequate volume level. If you have a ringing in your ears, reduce the volume or stop using XLIVE.
- If you have to drive a car or concentrate on something, stop using XLIVE when it distracts you.
- When you wear XLIVE around your neck, be careful not to be caught by doors or the other objects.

Let's Learn Various Features Of XM-200/300 series

Functions Of XM-200/300 series

Common Features

- It provides the superior GUI with Color LCD.
- Lyrics service including a music file provided by the automatic lyrics support program "MediaSync" is available.
- It is available to revise and edit the wanted introduction screen directly.
- Viewer function of BMP file can be seen through file browsing.
- All songs contained in CD can be recorded as each file using CD SYNC.
- SRS, VAD(Voice Activity Detector), MP3 Direct Encoding, MP3/WMA File Formats
- FM Radio, Sound Recording, Various Equalizer, Multi Languages, Firmware Upgrade, USB Memory Storage

XM-200 Series

- It supports OGG Vorbis that is the newest compression file format.
- Voice Recognition enables to find a file and operate the functions of button.
- Viewer function supports to see JPEG file through file browsing.

XM-300 Series

- Make a call after XLIVE stops music automatically if there is a phone call.
- Send and receive files wirelessly between two units of XLIVE.
- Record the important conversation during a call.

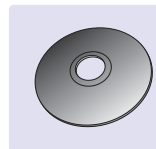
Let's Check The Components Of XLIVE

XLIVE includes the following components

The following components for helping a user understanding may be differed from the real things :



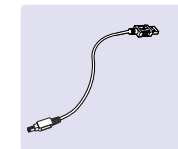
MP3 Player



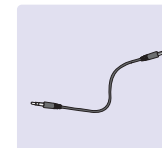
Install CD



User Manual



USB Cable



Audio Cable



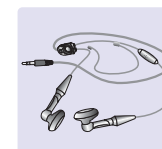
AAA Battery



Neck Strap
(XM-200)



Earphone
(XM-200)



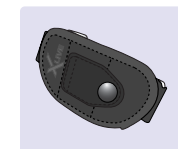
Integrated Earphone
(XM-300)



Mini USB Jack
(Option)



Carrying Case
(Option)



Arm Band
(Option)

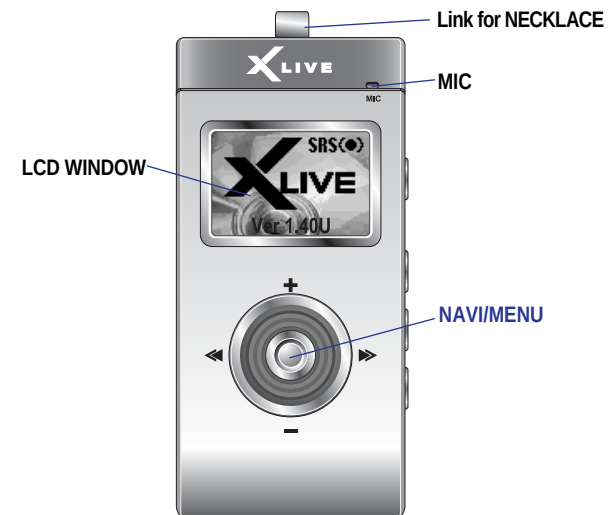
Let's See The Operation Environment Of XLIVE

Basic specification of a computer for using XLIVE

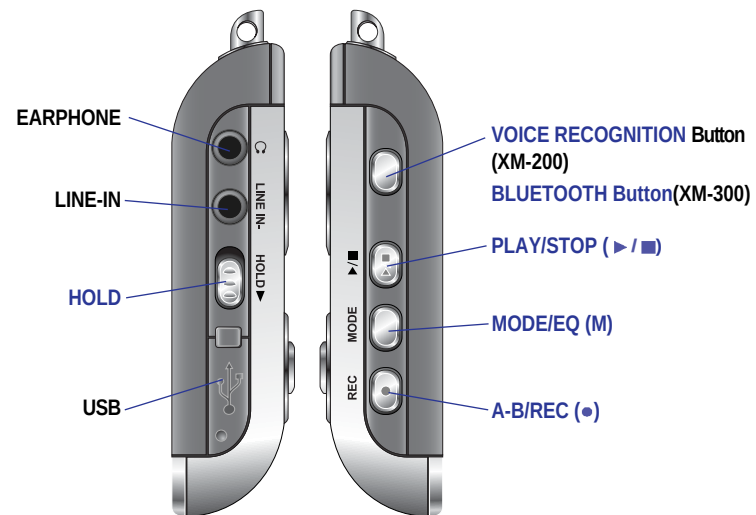
- CPU : Above Intel Pentium II 233MHz
- Memory : Above 64MB (128MB recommended)
- Hard Disk : Above 20MB
- Operating system : Microsoft Windows 98SE/ ME/ 2000/ XP, Mac OS 9.x
- USB Interface : Ver 1.1
- CD-ROM Drive

Let's Learn The Names Of Each Part In Detail

Let's look at the front of XLIVE

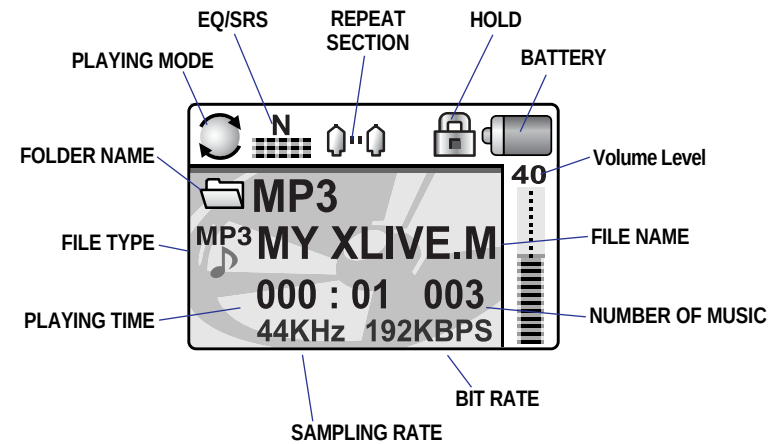


Let's look at the sides of XLIVE



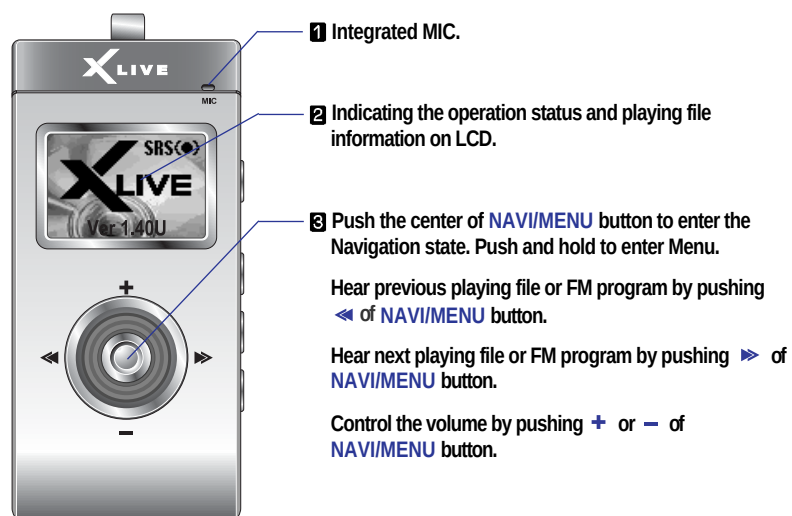
LCD Display

The following is a display explaining the information of LCD.

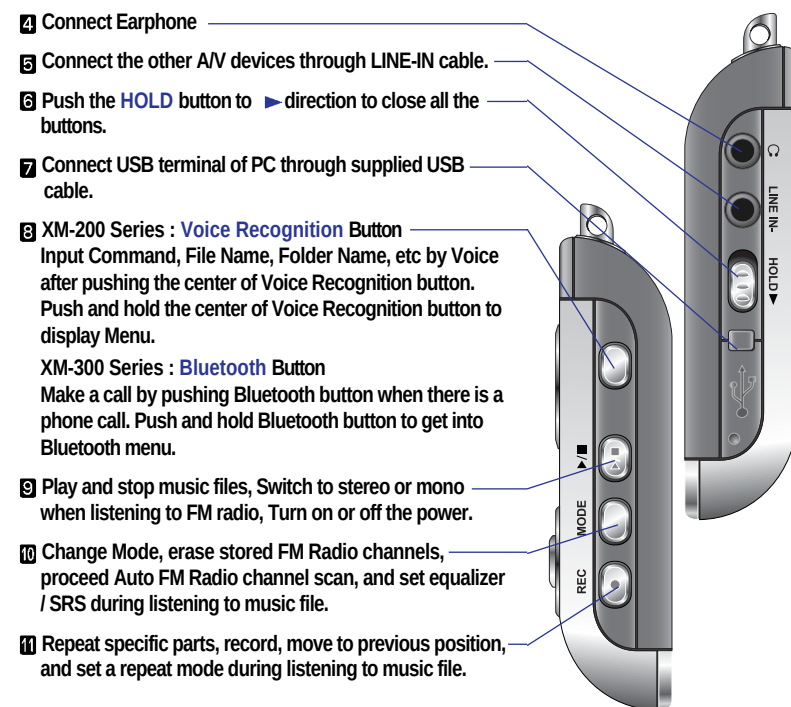


Let's Learn Basic Operation

Operation Explained with a Drawing



Operation Explained with a Drawing



Basic Operation

- Push **PLAY/STOP** button to turn on the power. If you push and hold, the power turns off.
- Push and hold **Voice Recognition** button to access its Menu.
- Push **MODE/EQ** button to change Mode (MUSIC → FM RADIO → VOICE → LINE IN).
- Push **PLAY/STOP** button to change FM Mode (Stereo/Mono).
- Push **+** or **-** of **NAVI/MENU** button to control the volume.

Navigation (file browsing)

- Push the center of **NAVI/MENU** button and control **+** or **-** of **NAVI/MENU** button to find a file.
- Push the center or **▶** of **NAVI/MENU** button to play a selected music file or to display a selected image file.
- Push and hold **MODE/EQ** button to delete a selected file.
- Push **◀** or **▶** of **NAVI/MENU** button to move to upper or lower folder.

Menu

- Push and hold the center of **NAVI/MENU** button to see Menu.
- Push **+** or **-** of **NAVI/MENU** button to select a menu.
- Push the center or **▶** of **NAVI/MENU** button to select Menu.
- To get out of Menu, push and hold the center of **NAVI/MENU** button or push **◀** of **NAVI/MENU** button or push **A-B/ REC** button.

Other features

- Push and hold **A-B/REC** button while listening to a music file to select Repeat mode.
- Push **A-B/REC** button while listening to FM radio for recording.
- Push **A-B/REC** button to move to previous state.

MUSIC

Listening To Music

Listen to music with perfect clarity using XLIVE

- 1 Connect the earphone to XLIVE.
- 2 Turn on the power.
Push **PLAY/STOP** button to turn on the power.
If you push it once again, it plays.
- 3 Select music file
Push **◀** or **▶** of **NAVI/MENU** button to select music.
Control **◀** to select previous music.
Control **▶** to select next music.
- 4 Control volume
Push **+** or **-** of **NAVI/MENU** button to control the volume.
Push **+** to increase the volume.
Push **-** to decrease the volume.
- 5 Forward or Rewind
Push and hold **◀** or **▶** of **NAVI/MENU** button to forward or rewind a piece of music.

* Caution : If push HOLD button to ▶ direction, the buttons don't work.

Deleting Files

You may be bored of listening to same music repeatedly.

If you want to hear new music files but their is no space left on the player, delete the music file on XLIVE.

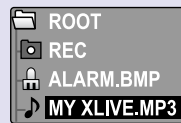
- 1 Stop playing.
- 2 Push the center of **NAVI/MENU** button.
- 3 Control **+** or **-** of **NAVI/MENU** button to select a file to delete.
- 4 Delete a file by pushing **▶** of **NAVI/MENU** button or cancel by pushing **◀** of **NAVI/MENU** button after pushing & holding **MODE/EQ** button.

Easily Finding file and Setting playback/Repetition

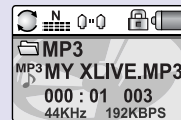
Use of Search Function

The function using Navigation enables you to find a wanted music, recorded, and image file as soon as possible.

- 1 Find a wanted music or image file by pushing **+** or **-** of **NAVI/MENU** button after pushing the center of **NAVI/MENU** button in MUSIC mode.



- 2 Listen to a music file or see a image file by pushing the center or **▶** of **NAVI/MENU** button after finding out.



- 3 Push **◀** or **▶** of **NAVI/MENU** button to move to upper or lower folder.

Various Repeated Playback Mode Functions

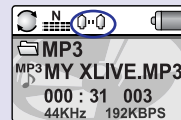
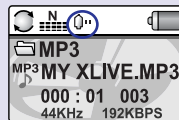
Playback Mode is selected when push & hold **A-B/REC** button and changes whenever you push it within a certain time (typically, 3 seconds).

-  Listen to only one piece repeatedly.
-  Listen to music of the current folder according to the sequential playback method
-  Listen to music of the current folder repeatedly for just 5 seconds according to the introduction playback method
-  Listen to all music files at the current folder indefinitely and repeatedly .
-  Listen to all music files indefinitely and repeatedly.
-  Listen to all music files randomly and repeatedly.

Repeated Section Playback Function

It can be used when you want to repeatedly listen to a selected section of music.

- 1 Set the playback section (→) by pushing twice **A-B/REC** button.
The section between is reproduced repeatedly



- 2 Push **A-B/REC** button again in order to cancel repeated section playback.

Dancing Equalizer / SRS World

Changing EQ by Kind of Music

XLIVE supports different tones such as Normal, SRS, Rock, Jazz, Classic, Pop, and User.

When you push & hold MODE/EQ button while playback, the present EQ is displayed and changed whenever you push it within a certain time (typically, 3 seconds).

Normal → SRS → ROCK → Jazz → Classic → Pop → User EQ



Auto Equalizer

If Auto EQ is set in menu, it will be automatically set in accordance with the setting of music file Tag.

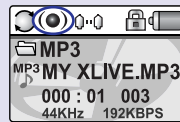
SRS

SRS can be selected in EQ mode like Normal/Rock, and its types(SRS, TRUBASS, WOW) can be set at menu.

When you push & hold MODE/EQ button while playback, the present EQ is displayed and changes whenever you push it within a certain time(typically, 3 seconds).

Normal → **SRS** → ROCK → Jazz → Classic → Pop → User EQ

Select "WOW" and "TRUBASS" at "SRS" menu.
(MUSIC → SRS)



Note

- SRS is the registered trademark of SRS Labs. Inc.
- WOW technology is subject to license of SRS Labs. Inc.
- SRS is the most representative 3D sound technology.
- MERIT : WOW-Surround, TRUBASS-BASS

MediaSync Program

MediaSync Player

It is the newest technology to displays automatically the lyrics at LCD by inserting lyrics to music files like MP3/WMA/OGG.

- 1 Install and execute the program at your PC after the downloading "MediaSync Program" at our provided CD or our homepage (www.myxlive.com).



- 2 Save after searching the lyrics information using MediaSync Player.

[Note] Click "F1" key at the working of program to see the detailed usage of MediaSync Player

- 3 It displays the lyrics at screen during playing music file after copying the lyrics inserted music file to XLIVE.

Note

- Select LYRIC SET using NAVI/MENU button (MUSIC → LYRIC)
- Select "ON" to display lyrics, and the default is "OFF".

MediaSync Editor

Install and execute the program at your PC after the downloading "MediaSync Editor" at our provided CD or our website (www.myxlive.com) to edit the lyrics in music file or insert the lyrics directly.



[Note] Click 'help' icon at the working of program to see the detailed usage of MediaSync Editor.

Lyrics File Edition

Lyrics Editor

It is the standard method to display the lyrics at LCD after reading the separated lyrics file from music file automatically while playing the music file.

- 1 Install and execute the program at your PC after downloading "Lyrics Editor" at our assigned website(www.hiker.org.il/lyrics.htm). Refer to our website(www.myxlive.com) about its detailed usage.
- 2 Make the lyrics file using Lyrics Editor Program
[Note] Lyrics file name must be same as music file, and its extension name has to be "LRC". For example, lyrics file name of "YESTERDAY.MP3" is "YESTERDAY.LRC".
- 3 It displays the lyrics at screen automatically while playing music file after copying the music file and lyrics file together to XLIVE.

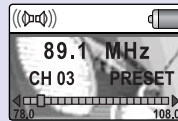
Note

- Select LYRIC SET using NAVI/MENU button (MUSIC → LYRIC)
- Select "ON" to display lyrics, and the default is "OFF".

When You Want To Enjoy FM Radio Broadcast

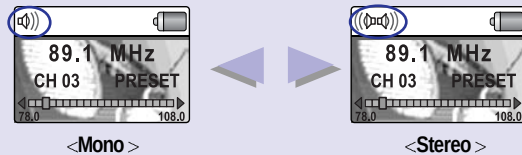
Switching and Listening To Radio Mode

- 1 Push **MODE/EQ** button.
FM RADIO screen is displayed on LCD.



- 2 Control the volume by pushing **+** or **-** of **NAVI/MENU** button.

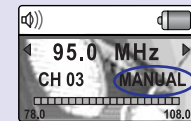
- 3 If you want to select either Stereo or Mono, please push **PLAY/STOP** button.



When You Intend To Listen Wanted Broadcast

Manual Frequency Searching

- 1 Push the center of **NAVI/MENU** button during listening to FM Radio to go to Manual Mode.



- 2 Push **<<** or **>>** of **NAVI/MENU** button to change frequency.

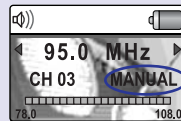
Auto Frequency Searching

- Auto Scan automatically tracks the next channel by pushing and holding **<<** or **>>** of **NAVI/MENU** button.
Push **PLAY/STOP** button if you want to stop Auto Scan.

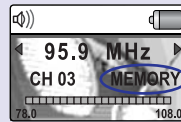
When You Intend To Save and Listen Wanted Broadcast

When You Intend To Save Wanted Broadcast

- 1 Push the center of **NAVI/MENU** button during listening to FM Radio to go to Manual Mode.
Select a channel to be saved using frequency searching function.

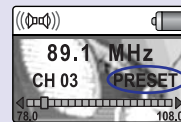


- 2 Push and hold **A-B/REC** button to save channel.
Channel number is assigned automatically from No. 1 to No. 20.



Listening To Saved Broadcast

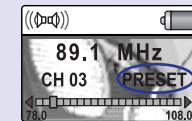
- 1 Push the center of **NAVI/MENU** button to go to Preset Mode.



- 2 Push **◀** or **▶** of **NAVI/MENU** button to listen to previous or next channel.

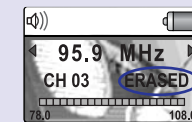
Deleting Saved Frequency (Preset Delete)

- 1 Push the center of **NAVI/MENU** button to go to Preset Mode.



- 2 Push **◀** or **▶** of **NAVI/MENU** button to select channel to be deleted.

- 3 Push and hold **MODE/EQ** button to delete channel.
The next channel shows up when deleting CH 03.
Please continue to push & hold **MODE/EQ** button if you want to continue deleting.



Function of Auto Scan Save

As a function to establish automatically Preset, it registers as Preset by scanning all frequency.

- 1 Push the center of **NAVI/MENU** button to go to Manual Mode.
- 2 Push and hold **MODE/EQ** button to scan all frequencies and save channels automatically.
It is possible to save up to 20 channels.
Just push **PLAY/STOP** button if you want to stop Auto Scan.

When You Intend To Record Broadcast while listening

To Record Broadcasting

To Record Wanted Broadcast While Listening

Just push **A-B/REC** button!



To Stop the Recording

Again push **A-B/REC** button!

The recorded files are saved in REC Folder in the form of FMRCxxx.MP3, and recording occurs as numbers increase depending on recorded files.

To Stop Temporarily Recording

Push **PLAY/STOP** button to stop temporarily!

Re-pushing of **PLAY/STOP** button restarts the recording again.

To play Recorded Broadcast

Push the center of **NAVI/MENU** button or **▶▶** of **NAVI/MENU** button after selecting a wanted recorded file in REC Folder by implementing file browser in MUSIC mode.

Voice Recording By One Touch

Voice Recording

The function enables you to either record lectures of your professors during class or study foreign language for yourself.

- 1 Push **MODE/EQ** button to display VOICE RECORD mode.



- 2 Push **◀▶** or **▶▶** of **NAVI/MENU** button to change sampling and bit rate of recording file.



- 3 Push **A-B/REC** button to start recording.

Note

- Select "ON" for voice recording at VAD mode using **NAVI/MENU** button (RECORD → VAD → ON). It records the recognized voice only in high quality by using VAD (Voice Activity Detector) that saves the memory space and power consumption.. The default setting is "OFF".

When Recording Voice

To Stop Voice Recording

Push **A-B/REC** button.
The recorded file is saved in REC Folder in the form of VORCxxx.MP3 file.

To Stop Temporarily Voice Recording

Push **PLAY/STOP** button to stop temporarily.
Re-push **PLAY/STOP** button if you want to resume the recording

To Listen To Recorded Voice

Push **PLAY/STOP** button immediately after stopping recording or push the center of **NAVI/MENU** button or **▶** of **NAVI/MENU** button after selecting a wanted file in REC Folder by implementing file browser at MUSIC mode.

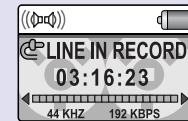
Line In Function

Recording Files of Separate Device

To Record Music Contained in Separate Device

1 Please connect the separate device to 'Line In' using our provided Audio cable.

2 Push the center of **MODE/EQ** button to display LINE IN mode.



3 Push **◀** or **▶** of **NAVI/MENU** button to change sampling and bit rate of recording file.

4 Push **A-B/REC** button to start recording.



Note

- It records as CD SYNC function if it set the different value(second) excepting "OFF" at CD SYNC mode of the operation environment (RECORD → CD SYNC). The recording file is to be saved as new file in case of not recognizing a sound within the setting value(e.g. 2 seconds) at CD SYNC mode, not saved as one file.
This function is to record each song as each file in case of recording all songs of CD played at audio device through LINE IN.
The default setting is "OFF" and 2 seconds is adequate.

To Stop Recording

Push **A-B/REC** button.

The recorded files are saved in REC Folder in the form of AUDIxxx.mp3.

To Play Recorded File / To Stop Temporarily Recording

Same as Voice recording.

Find & Operate a File or Folder By Voice**What is Voice Recognition?**

XLIVE provides the up-to-date Voice Recognition function that is possible for operating its button by speaking a command and searching or playing by talking a music folder or file. And XLIVE's Voice recognition is the very convenient way that it is available for making a use not to save your voice in advance.

Environment Setting

Push and hold **Voice Recognition** button to display Menu.

- **DISABLE** : Not used.
- **COMMAND** : Carry out XLIVE button function by speaking Command, and the command are as follows. Please refer to the specific and upgrade command at our website (www.myxlive.com)
 - **MUSIC mode** : PLAY(means music start), STOP(means music stop), FORWARD (means next song), BACKWARD (means previous song), VOLUME UP, VOLUME DOWN,
- **FILE NAME** : Search and play music by file name
- **DIRECTORY** : Search and play music by folder name

**Usage**

Say the wanted command or file name or folder name after pushing **Voice Recognition** button.

It is available for finding up to maximum 500 songs, and replays the most similar song automatically after searching.

Edit or Revise The Introduction Image Directly

XLIVE Introduction Window Drawn Up by User

You can revise and edit the wanted introduction screen personally.

- 1 Configure BMP file to the screen of 96 x 64 size using the picture edition program at your PC and save its file name as "XMSTART.BMP".



- 2 Copy "XMSTART.BMP" to ROOT Directory of XLIVE after connecting XLIVE and PC using USB cable.

- 3 After the disconnection of USB cable, select "STARTBMP" using NAVI/MENU button.
(SYSTEM → SYS SETUP → STARTBMP)

- 4 After the introduction window is progressed without problem, it is reset and starts again.



JPEG/BMP File Viewer

Usage of Image File Viewer

To See a various picture file prepared by user at XLIVE. (JPEG VIEWER : XM-200 series)

- 1 Configure and save BMP file to the screen of 96*64 size using the picture edition program at your PC.
JPEG file can be used regardless of the image size.
The extension of BMP/JPEG file have to be "BMP/JPG".

- 2 Copy JPEG/BMP file to XLIVE after connecting XLIVE and PC using USB cable.

- 3 Push the center of NAVI/MENU button to move to Navigation(file browsing) function after disconnecting USB cable.



- 4 Push + or - of NAVI/MENU button to select JPEG/BMP file. Display the selected file by pushing the center of NAVI/MENU button or ► of NAVI/MENU button.

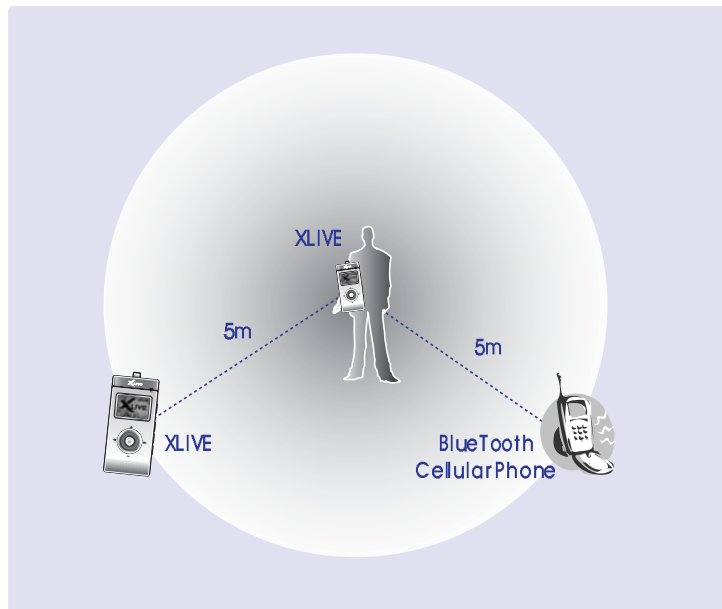


- 5 Push one of any button to move to Navigation mode.

Let's see Optimal range(XM-300 series)

What is Bluetooth?

Bluetooth enables mobile phone, PDA, computer and the other digital electric appliances to communicate to one another wirelessly when they are near to each other.



Bluetooth Operation Environment Setting(XM-300 series)

Bluetooth Information

It explains Bluetooth information of XLIVE.

- 1** Push and hold **Bluetooth** button or the center of **NAVI/MENU** button to get in menu state.

Push **+** or **-** of **NAVI/MENU** button when moving main-menus and sub-menus and push the center of **NAVI/MENU** button to select **BT INFO**.
(**BLUETOOTH** → **BT SETUP** → **BT INFO**)

CALL
FTP
BT SETUP

➤

BT INFO
PINCODE
PHONE TYPE
SECURITY

➤

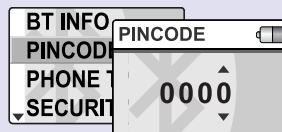
INFORMATION
NAME : XLIVE
00:05:A1:00:00:01
Version 2.4
- 2** Push and hold the center of **NAVI/MENU** button or push **◀** of **NAVI/MENU** button or push **A-B/REC** button to get out of menu.

Bluetooth PINCODE Setting (Default : Four digits "0000")

A Bluetooth PinCode is the password necessary for XLIVE to pair with Bluetooth phone. During the pairing, when the password is asked, you have only to enter XLIVE's PinCode. Please check it before using the Bluetooth function.

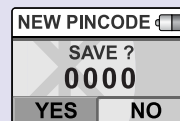
- If the Bluetooth phone's pincode is six digits, the number of XLIVE (Default : Four digits '0000') must be adjusted to six digits.
- PinCode must be identical for file transmission between XLIVES.
- Select PinCode setting to see or change the current password of XLIVE after the selection of BT SETUP at the Bluetooth Menu.
- Push A-B/REC button to cancel if an error occurs during Pincode setting.

- 1** Select PINCODE using NAVI/MENU button.
(BLUETOOTH → BT SETUP → PINCODE)
Then the current pincode information displays as the screen.



- 2** Push ◀ or ▶ of NAVI/MENU button to remove or add Pincode. Change a number of the selected Pincode by pushing + or - of NAVI/MENU button.

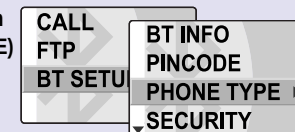
- 3** Push and hold the center of NAVI/MENU button when the wanted Pincode is completely set.
Then the revised Pincode and "YES/NO" displays.



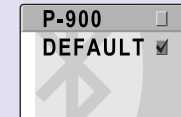
- 4** Push ◀ or ▶ of NAVI/MENU button to select "YES".
And save the revised Pincode by pushing the center of NAVI/MENU button.

Phone Type

- 1** Select PHONE TYPE using NAVI/MENU button
(BLUETOOTH → BT SETUP → PHONE TYPE)

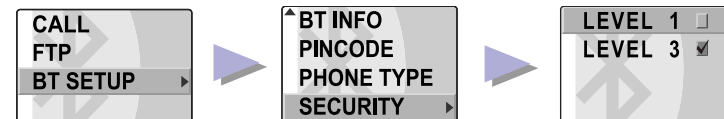


- 2** Select your Phone Type by pushing + or - of MENU/NAVI button and push the center of NAVI/MENU button.



SECURITY

SECURITY LEVEL must be identical for sending or receiving the file between two units of XLIVE using FTP (File Transmission Program).

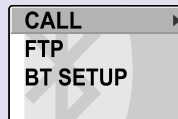


Bluetooth Connection (XLIVE-Bluetooth Device)

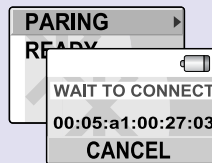
To use Bluetooth HEADSET and HANDSFREE function, PAIRING menu is to connect between Bluetooth device and XLIVE, and READY menu is to connect the most recently paired Bluetooth device with XLIVE.

Connection of Bluetooth phone and XLIVE

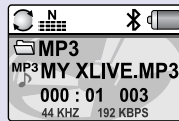
- 1 Select PAIRING using **NAVI/MENU** button
(BLUETOOTH → CALL → PAIRING)



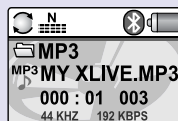
- 2 Execute pairing process on Bluetooth phone.
(Please see the manual of mobile phone for the pairing)
The initial PINCODE of XLIVE is '0000'. If pairing is completed, it doesn't require this process again.
But you have to follow the process again to connect to a different Bluetooth phone.
Push **NAVI/MENU** button to cancel the pairing.



- 3 If pairing process is successful, it displays **⌘**.



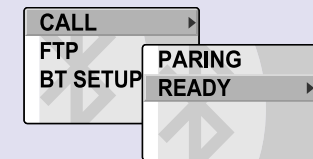
- 4 If you complete connection process, it displays Bluetooth logo **⌘** instead of **⌘**.



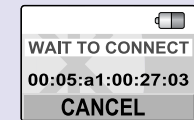
Re-connection of Bluetooth phone and XLIVE

In case of power OFF/ON of XLIVE or Bluetooth phone under the paired status between XLIVE and Bluetooth phone.

- 1 Select READY using **NAVI/MENU** button
(BLUETOOTH → CALL → READY)



- 2 Perform the connection mode at Bluetooth phone.
(Refer to the manual of Bluetooth phone)



Bluetooth Headset(XM-300 series)

How To Use Bluetooth Headset

In case Bluetooth phone supports Headset Profile, if Bluetooth phone paired and connected with XLIVE rings, you can directly receive while listening to music using XLIVE.(Ref. Page 43)

Receiving and Disconnecting Calls While Listening To Music

- 1 When there is a phone call, the music automatically stops.
When you get a phone call, this graphic is displayed.



- 2 Push **Bluetooth** button to receive a call.

- 3 When connected, this graphic is displayed.
Talk to the other party.



- 4 To disconnect the call, push **Bluetooth** button.
When you complete the call, the previous mode operates again.

Note

- RING.mp3 in the REC folder makes the ring sound.
You can overwrite this file by naming the new file "RING.MP3" and it will automatically delete the previous ring sound.

Usage of Sony Ericsson P900 model

- 1 When there is a phone call, the music automatically stops and displays the right.
Then push **Bluetooth** button to talk.



- 2 Talk to the other party.

- 3 To disconnect the call, push **Bluetooth** button.
When you complete the call, the previous mode operates again after 3 seconds.

Call Transfer

Call Transfer feature is to change CALL DEVICE under the connection between XLIVE and Bluetooth phone. It can talk over XLIVE by pushing **Bluetooth** button of XLIVE while communicating with the other party by Bluetooth phone.

Making a Call While Listening To Music

When you want to make a call through a mobile phone, XLIVE has to be under connection with mobile phone.

- 1 Push **Bluetooth** button to make a call to the last calling number of Bluetooth phone.
The music stops automatically. Then Bluetooth phone makes a call to the last calling number. But in case it doesn't call and displays the sending call list only, push **Bluetooth** button of XLIVE once more.



- 2 When connected, it displays this graphic. Talk to the other party.

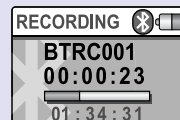


- 3 To disconnect the call, push **Bluetooth** button.
When you complete the call, the previous mode operates again.

Recording during a call

This section explains how to record a telephone conversation.

- 1 After call is connected, if you want to record, push **A-B/REC** button and then you can record the conversation.
The recorded voice files are stored in the form of BTRCxxx.mp3 according to their respective serial numbers.



- 2 Push **A-B/REC** button to stop recording.

- 3 If you want to listen to the recorded call, you have to play BTRCxxx.mp3 in the REC folder by implementing file browsing.

Bluetooth Handsfree(XM-300 series)

How To Use Bluetooth Handsfree

In case Bluetooth phone supports Handsfree Profile, if Bluetooth phone paired and connected with XLIVE rings, you can directly receive while listening to music using XLIVE.(Ref. Page 43)

Receiving and Disconnecting Calls While Listening To Music

- 1 When there is a phone call, the music automatically stops.
When you get a phone call, this graphic is displayed.



- 2 Caller ID is displayed. (Bluetooth phone connected with XLIVE must support Caller ID display service.)

- 3 You can select "YES" or "NO" on LCD. If you want to call, you have to select "YES" by pushing the center of NAVI/MENU button. But if you don't want to call, you have to select "NO" by pushing the center of **NAVI/MENU** button.

- 4 When connected after the selection of "YES", this graphic is displayed.



- 5 Next is same as Bluetooth Headset.

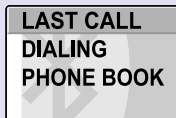
Call Transfer / Recording during a call

It is same as Bluetooth Headset

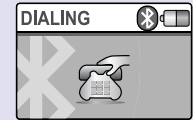
Making A Call While Listening To Music

When pushing Bluetooth button after connecting XLIVE to Bluetooth phone, LAST CALL, DIALING and PHONE BOOK appear as the screen.
The function must be supported by the Bluetooth phone.
The numbers and characters shown at the screen while making a call is to input the required extension numbers or characters from the receiving phone.

Push the center of **NAVI/MENU** button after selecting the required extension numbers or characters by pushing ◀ or ▶ of **NAVI/MENU** button to input them.



In Case Of Using LAST CALL Menu

- 1 When pushing **Bluetooth** button, LAST CALL, DIALING and PHONE BOOK appear as the screen. The music stops automatically.
- 2 Push the center of **NAVI/MENU** button after selecting LAST CALL by pushing + or - of **NAVI/MENU** button.
- 3 The XLIVE displays the waiting state as the screen, and Bluetooth phone makes a call to the last calling number. But in case it doesn't call and displays the sending call list only, push the **Calling** button of Bluetooth phone
 
- 4 When the call is connected, the right screen comes up. Make a call.
 
- 5 If you want to end the call, you have to push **Bluetooth** button. After completing the call, the previously performed mode works again.

In Case Of Using DIALING Menu

- 1 Push the center of **NAVI/MENU** button to run DIALING. The numbers possible for you to dial are displayed.



- 2 After selecting the numbers by pushing **◀** or **▶** of **NAVI/MENU** button, push the center of **NAVI/MENU** button. And push **+** of **NAVI/MENU** button to remove the input number.

- 3 Push **Bluetooth** button after selecting the wanted numbers to make a call.

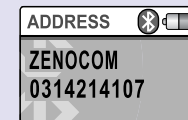
- 4 When the call is connected, the graphic appears. Talk to the other party.



- 5 If you want to end the call, push **Bluetooth** button. After completing the call, the previously performed mode works again.

In case of using PHONE BOOK Menu

- 1 Push the center of **NAVI/MENU** button to carry out Phone Book. Then name and telephone number are displayed at the screen.



- 2 Push the center of **NAVI/MENU** button after selecting the wanted name or telephone number by pushing **+** or **-** of **NAVI/MENU** button.

- 3 When the call is connected, the screen comes up. Make a call to the other party.



- 4 If you want to end the call, you have to push **Bluetooth** button. After completing the call, the previously performed mode works again.

Note

• Preparation of Phone Book

- 1 Save after naming file name "BT_ADDR.TXT" certainly after drawing up Phone Book(ex. Zenocom_822314214107) using TEXT Editor Program at your PC. Click "Enter Key" of your PC surely after entering each name and telephone number that have be prepared by using English/Number/Hyphen only. (Ex. ZENOCOM-82314214107 _).
 2 Copy "BT_ADDR.TXT" to ROOT Directory of XLIVE after connecting XLIVE and PC using USB cable.

Bluetooth File Transmission(XM-300 series)

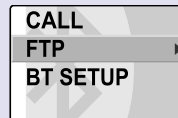
File Transmission By Using Bluetooth

Bluetooth File Transmission is to wirelessly send or receive files between two units of XLIVE by using Bluetooth Serial Profile.

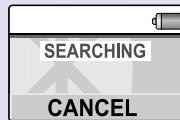
Select BT INFO at BT SETUP of Bluetooth Menu and check Device Address, PinCode setting and Security Level before file transmission.

Transmitted file is saved at Download folder. In addition, push & hold the center of NAVI/MENU button or push A-B/REC button to previous state or cancellation.

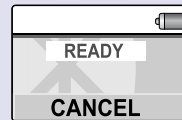
- 1** Select FTP using NAVI/MENU button.
(BLUETOOTH → FTP)



- 2** The screen comes up when you push the center of NAVI/MENU button after "READY" selected for receipt-wanted device and "SEARCH" selected for sending-wanted device.

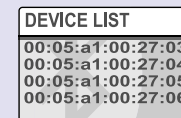


<Sending Device>



<ReceivingDevice>

- 3** The sending-wanted device is displayed as follow when finding out its neighboring Bluetooth Device(XLIVE).

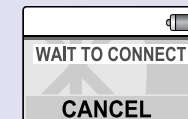


<In Case Of Finding Out Device>



<In Case Of Not Finding Out Device>

- 4** In case of finding out Device, select Device Address of receipt-wanted device by pushing + or - of NAVI/MENU button and push the center of NAVI/MENU button.



- 5** File browsing is automatically implemented when it is connected to the other device.



- 6** After selecting files to be sent by pushing + or - of NAVI/MENU button, push the center of NAVI/MENU button.

- 7** Files to be sent and transmission progress are shown as follows.



<Sending Device>



<ReceivingDevice>

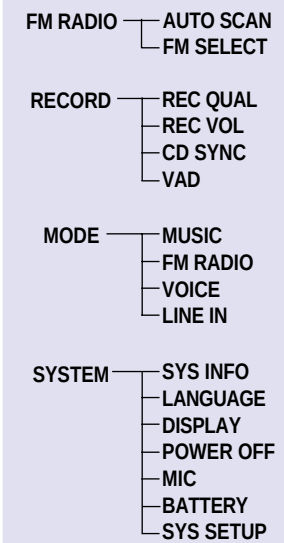
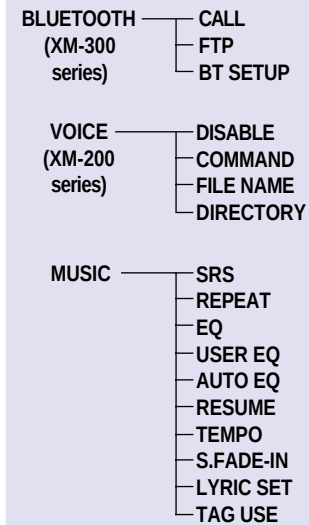
- 8** If finish successfully, "Transfer Complete" displays at sending-wanted device and "Receive Complete" displays at receipt-wanted device.

- 9** Push the center of **NAVI/MENU** button to continue File Transmission. But if wanting to end and go to the previous mode, push **A-B/REC** button.

My XLIVE Configured With My Own Choice

Configuration Menu By User

We provide the menu for user so that they can configure the operation environment for themselves. However, the menu may be modified in accordance with Firmware Version.



Easy Menu Operation

Push & hold the center of **NAVI/MENU** button to go to Menu. There are six main menus and their sub menus.
Main-menus and their sub-menus can be moved by pushing **+** or **-** of **NAVI/MENU** button.

Entering Into Sub Menus from Main Menus

Push the center or **▶▶** of **NAVI/MENU** button to enter into sub menus.
(The change of color shows which menu is selected.)

Getting Out Of Current Menu

Push & hold the center of **NAVI/MENU** button or push **◀◀** of **NAVI/MENU** button or push **A-B/REC** button to get out of current menu.

Voice Recognition/MUSIC

VOICE RECOGNITION

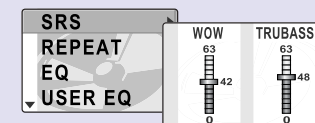
If selecting **DISABLE**, it does not work.
If selecting **COMMAND**, **FILE NAME**, **DIRECTORY**,
Voice Recognition starts to work.



MUSIC

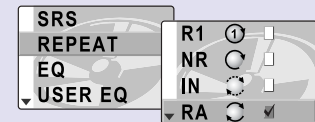
SRS(Sound Retrieval System)

SRS is the newest technology to enable you to feel the strong bass and 3D stereo sound.
Enjoy music by selecting the most suitable value of **WOW** and **TRUBASS**(0-63).



REPEAT

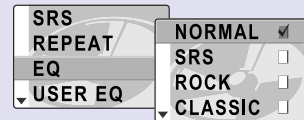
The various repeated playback function can be set.
(Ref. p.20)



MUSIC

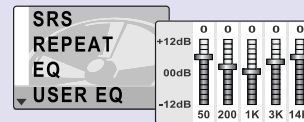
EQ

The function provides a different EQ by kind of music.



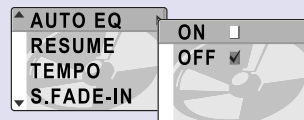
USER EQ

It controls 5 frequencies to select equalizing that user wants.



AUTO EQ

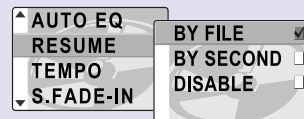
During operation, XLIVE automatically selects equalizer after detecting Tag information of music file.



RESUME

It selects a state for Power On.

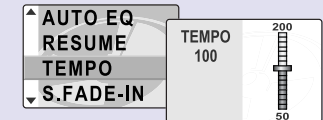
When By File is selected, it resumes the first part of the lastly played file. If By Second is selected, it resumes the last parts of the last file. When Disable is selected, it resumes the first music stored in it.



MUSIC

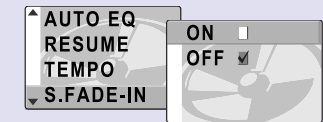
TEMPO

It controls the playback tempo of music file. The default value is 100 and the value can be changed from 50 to 200 by 10.



SOUND FADE IN

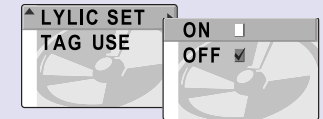
It slowly increases the volume to prevent rapid increase of volume at selecting 'ON'.



LYRICS SET

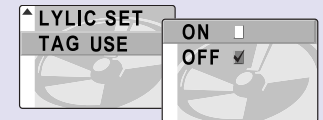
It displays lyrics at LCD.

Lyrics is shown at the selection of 'ON' and not at the selection of 'OFF' in case of lyrics supporting music file.



TAG USE

The function indicates the information such as title, singer, etc., of music file. It displays file name if music file don't have any TAG information despite the selecting 'ON'.



FM Radio/RECORD

FM Radio

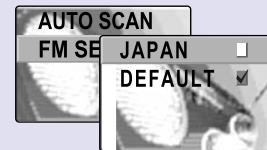
AUTO SCAN

It performs the function of Auto Scan Save at FM RADIO mode.



FM SELECT

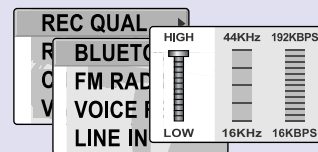
Set FM frequency range and searching gap. Except for JAPAN, you have to select 'DEFAULT'.



RECORD

REC QUAL

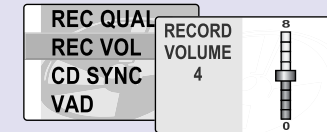
It sets up sampling and bit rate during recording BLUETOOTH, FM RADIO, VOICE, and LINE IN.



RECORD/MODE

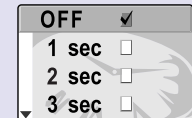
REC VOL

It setup record volume level that users want.



CD SYNC

It records each song as each file in case of recording all songs of CD played at audio device through LINE IN. The default setting is "OFF".



VAD (Voice Activity Detector)

It records the recognized voice only using VAD that saves the memory space and power consumption. The default is "OFF".



MODE

MODE

Push + or - of NAVI/MENU button to select MUSIC, FM RADIO, VOICE, LINE IN.

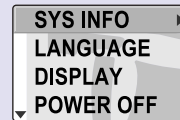


SYSTEM

SYSTEM

SYS INFO

It displays System Information such as the current software version.

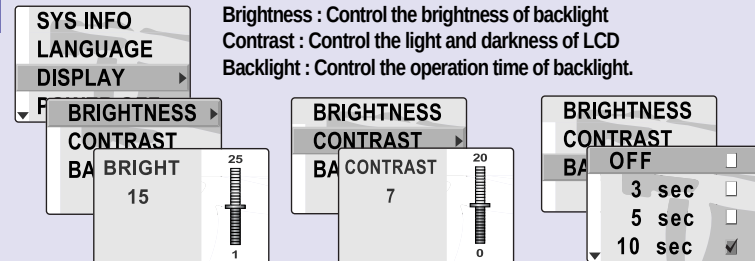


LANGUAGE

To display the song title of music file, select the language in the menu to comply with the language used in operating system of your PC.



DISPLAY

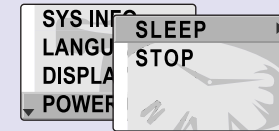


SYSTEM

POWER OFF

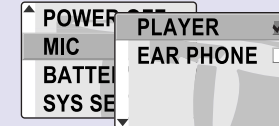
SLEEP : After assigned time, the Power is Off.

STOP : After assigned time during stop state, the Power is Off.



MIC (Default : XM-200 Series-Player/XM-300 Series-Ear phone)

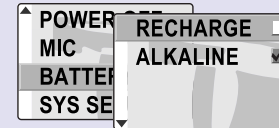
It determines MIC for Bluetooth communication, Voice Input for Voice Recognition, and Recording.



BATTERY

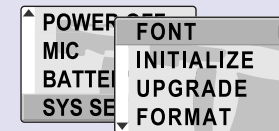
Selects the type of battery that will be inserted.

The default is "ALKALINE".



SYS SETUP

It performs the functions such as FONT SETTING, INITIALIZE (Default Setting), UPGRADE, FORMAT AND STARTBMP.



Install USB Driver on My PC

Install USB Mass Storage Driver in Windows 98

If you want to connect XLIVE to PC through USB cable, Windows ME, Windows 2000, and Windows XP install the driver automatically because they have their own USB Mass Storage Drivers. However, as for Windows 98 users, you must install manually the Driver as follows.

- 1** Put provided CD into PC's CD Drive.
Select Win98 driver directory of CD.
- 2** Execute install. bat in Win98 driver directory.
- 3** Re-boot PC.
The movable hard disk is generated in your PC window when you connect XLIVE to PC using provided USB cable after re-booting.

Our On-Line Services

<http://www.myxlive.com>

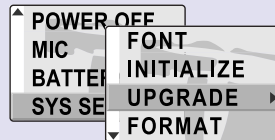
- You can obtain information on our company profile and products.
We are ready to give answers to your questions or inquiries.
- You are able to make a various functions such as firmware(system software) upgrades and improve persistently performances of products through website.
- When you join our membership program, you can also be provided on-line after-sales service and receive newsletters on upgrade.

Gradual Upgrade Of Firmware and Font Setting

Firmware

Make backup for important data before upgrading. Check if the battery has enough energy. If there isn't enough energy in batteries while upgrading firmware, the power could be off while downloading the firmware and it could damage XLIVE.

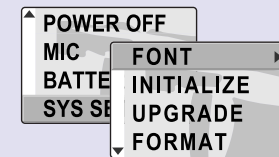
- 1 Download Firmware file at our website(www.myxlive.com) after the connecting PC and XLIVE using USB cable.
- 2 Transfer the downloaded firmware to ROOT directory of XLIVE.
(If you don't transfer the firmware file to ROOT folder, the firmware upgrade will not work)
- 3 After the disconnection of USB cable, select UPGRADE using **NAVI/MENU** button
(SYSTEM→SYS SETUP→UPGRADE)
- 4 After the firmware is upgraded without problem, it is reset and starts again.
You have to configure the Font Setting after upgrading firmware if the characters are broken.



Font Setting

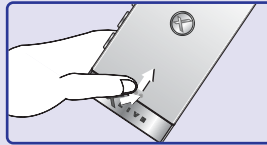
Check if the battery has enough energy before Font setting. If there isn't enough energy in batteries while Font Setting, it could damage XLIVE if the power is off.

- 1 Download Font file at our website(www.myxlive.com) after connecting PC and XLIVE using USB cable.
- 2 Transfer the downloaded Font file to ROOT directory of XLIVE.
(If you don't transfer Font file to ROOT folder, Font Setting will be not work.)
- 3 After the disconnection of USB cable, select FONT using **NAVI/MENU** button.
(SYSTEM→SYS SETUP→FONT)
- 4 When Font Setting is complete, the power turns off automatically after displaying a completion message.

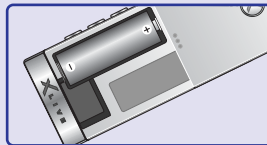


How to insert battery

- 1** Open the battery cover.



- 2** Insert the battery.
Be sure to match the + and - ends of the battery with the diagram inside the battery compartment.



- 3** Close the battery cover

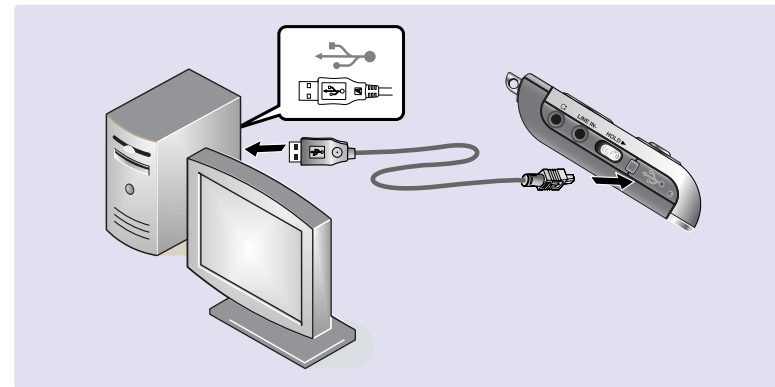


Note

- To avoid corrosion, remove the battery if the player is not to be used for a long time.
- Remove dead battery immediately to avoid damage from corrosion.
- When corrosion occurs, clean the battery compartment immediately and exchange a battery.

USB Cable Connection Between XLIVE and PC

How to connect USB Cable



Note

- Please definitely use our provided USB Cable only for your safe usage.

Let's Solve Simple Problems By Ourselves

If you think that the product has an error, check the following first.

I can't turn the power on	• Check if the battery is full. • Is Hold key ► direction?
It doesn't produce sound. It produces noise	• Check if the volume is in the location of '0'. • Check if the earphone is connected correctly. Check if there is any dirty substance. • If music files get damaged, it could produce noise or the sound could be paused. Check if the other files have similar symptom.
LCD displays strange characters	• Check if the language is correctly chosen.
There is a noise when listening to radio. It is hard to catch a radio station	• Turn off powers of any electronic appliances near to XLIVE. If noise is reduced, it is better to locate XLIVE far away from the electronic appliances. • If you don't install earphone, it could be hard to listen to radio programs. .
I can't download files	• Check if the batteries have enough energy. • Check if the USB cable is correctly connected between PC and XLIVE.
Power turns off automatically	• Check if Power OFF(SYSTEM → POWER OFF → SLEEP/ STOP) mode is "OFF".

Product standard

Classification	Item	Specification
Bluetooth (XM-300 Series)	Specification	Bluetooth Spec. 1.1(2.4Ghz)
	Output Power	Class II (0~4dBm)
	Profile	Headset, Serial, Hands Free
Audio	Frequency characteristics	20 Hz ~ 20 KHz
	Output Power	L 30 mW + R 30 mW (maximum volume)
	Ratio between signal and noise(S/N)	90 dB(MP3)
FM Tuner	FM frequency range	78 MHz ~ 108 MHz
	Ratio between signal and noise(S/N)	60 dB
	Antenna	Earphone code antenna
File support	File type	MPEG 1/2/2.5 Layer 3, WMA, OGG, JPG, BMP
	Bit Rate	8 Kbps ~ 320 Kbps (OGG : 64 Kbps ~ 400 Kbps)
	Tag Info	ID3 V1, ID3 V2 2.0, ID3 V2 3.0, ID 3 V2 4.0
	MP3 encoding	MPEG 1/2/2.5 Layer 3
	L C D	Color LCD (1.1", 96 X 64)
	Language	39 languages
	Voice recording	about 36 hours(16 Kbps, 256MB)
	Maximum playing time	about 14 hours (256MB, MP3, Volume 20, Normal EQ, Bluetooth OFF)
	U S B	USB 1.1
	Size	68 mm X 33 mm X 18 mm
	Weight	32 g (Excluding battery)
	Battery	1.5V AAA X 1EA
	Range of operation temperature	-5 ℃ ~ 40 ℃

Warranty

We guarantee the following.

1. The device passed strict quality test before being produced.
2. When XLIVE gets out of order under normal usage, it could be repaired at the shop you purchased XLIVE or at our service center within warranty period.
3. When warranty period is over, have to pay for repairing XLIVE. If it is determined that the user has to pay for repairing even in warranty period, the user has to pay for repairing service.
4. You have to suggest the warranty for repairing.
5. Keep this warranty securely. We don't issue an warranty twice.
6. This warranty is valid only in worldwide.

Name of device		Model name	
Manufacturing number			
Customer	Name	Telephone	
	Address		
Sales shop	Name	Telephone	
	Address	Name	
Sales day		Year, Month, Date	Warranty period one(1) year
Person in charge of warranty		Zenocom Co., Ltd.	
After-Sales Service Center	Telephone	82 - 80 - 230 - 4500	
	Address	#312, ChangKang Bldg., 22, Dohwa-dong, Mapo-Ku, Seoul Korea (121-812)	
Period for keeping parts for repair		For 5 years after shopping sales of XLIVE	

You have to fill out the above blanks of customer name, sales shop name and sales date when you sell XLIVE.

MEMO



Acknowledging Special Precautions and the FCC Industry Canada Notice

Cautions

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance Information

This device complies with part 15 of 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.

Information to User

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.