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Introduction

- Please read carefully the manual provided before using the product.
- Please be informed that this manual may be subject to change without notice for improvement of the product.
- For user safety, the information in this manual must be followed to prevent any personal injury or property damage

Safety Precautions



1. Avoid dropping or applying strong impact on the unit.



2. Do not press or apply excessive power/shock on the LCD screen.



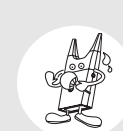
3. Do not leave the player close to any card that uses magnetic strip.



4. Do not disassemble, repair or modify the player in any ways including any repair attempts.



5. Do not store or leave the player in direct ray of sun or close to heating radiator.



6. Do not store or leave the player in high temperature (more than 40 °C) or low temperature (-5 °C or below).



7. Do not store or leave the player in high humidity places such as bathroom.



8. Avoid places subject to excessive dust.



9. Do not use the player inside a car.

- The manufacturer is not responsible for any of recorded message caused by damages and repair attempts.

Main Features

- **Karaoke function**

User can enjoy singing a song and listen to the mixed sound of user's voice with song. Also, the player supports karaoke lyrics sync by letter and is able to display lyrics up to 6 lines on LCD. User can use internal MIC or external MIC (Mono/Stereo/Dynamic) and can control the pitch of sound and playback speed.

- **E-Learning function**

The player supports coloring caption sync by letter on LCD and can control playback speed from -40% to 300%. This function could be help to become higher learning effect of foreign language speaking and listening via variable playback mode.

- **Rotatable 180-degree of LCD direction.**

LCD direction can be rotatable in a 180-degree arc. for the convenience of users. The direction of Jog function Keys will be automatically changed to the rotated LCD direction.

- **Supports multi codec player**

The player supports MPEG 1/2/2.5/3 Layer3, WMA, ASF playback.

- **Various Sound Effects**

The player provides the easiest way to set the sound. 11 preset-EQ-Normal, Classic, Rock, Pop, Live, Jazz, Dance, Party Techno, Reggae, Soft, and Multiple user-programmable manual mode, User-EQ(22bands) are mounted. These are enabled to create realistic sound environment. Newly developed surround audio technology, OCHE 3D provides magnificent stereophonic multi-channel audio reproduction and "Virtual rear surround effects". Additionally, The Bass & Treble feature can be used to adjust bass and treble a total of 5 steps.

- **Voice recording / Direct Encoding/ FM Recording**

The player supports the recording function of voice and FM broadcasting. Also, user can direct record mp3 file from external audio without PC.

- **VOR (Voice Operated Recording)**

The player automatically detects sound and operate recording. This function helps to save recording memory and to be maximized recording time.

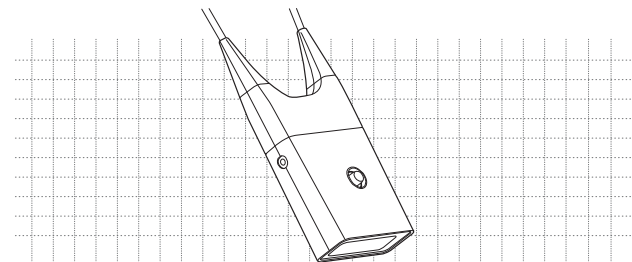
- **USB Memory storage**

The player supports high storage capacity and rapid data transfer capability(7.0 Mbps by per second) and can download and upload data from PC.

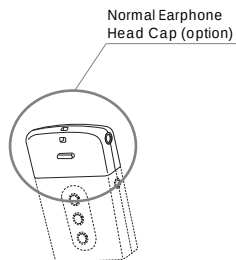
- **Auto firmware upgrade**

The player supports firmware upgradeable function and user can easy upgrade firmware on player without PC tools.

Package Components



MP3 Player



Normal Earphone
Head Cap (option)



USB cable



Audio cable



Installation CD



Manual

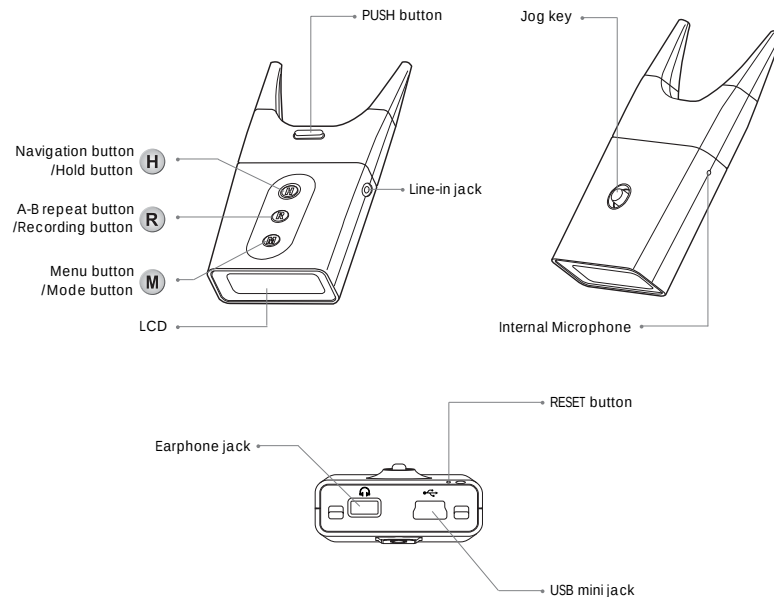


AC adaptor
(option)

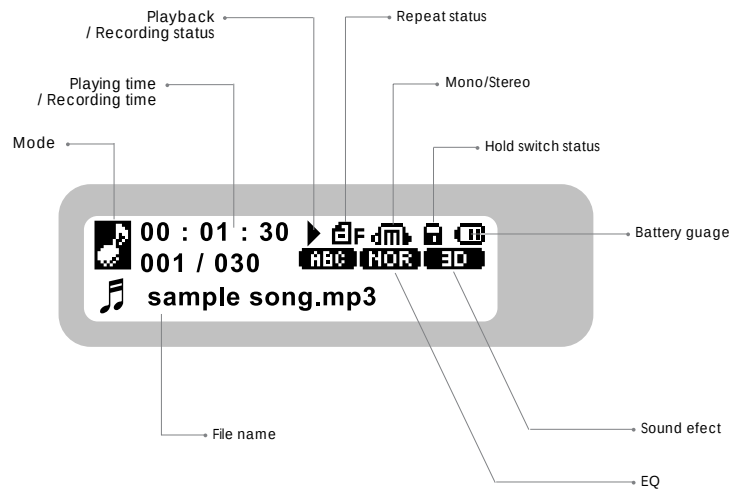


Echo Mic(option)

Name of Parts



LCD



To Recharge

Re-charging the battery by connecting to PC USB

- Connect USB to the player
 - USB connection and battery gauge is displayed.
 - Time to fully charge the battery: 2hours & 30minutes.
- (Full battery/Decrement battery/Low battery /Flat battery/Discharged battery; battery icon blinks)



Charging the battery by AC-adapter (Optional)

- Connect AC-adapter when the player power turns off.
- AC-adapter connection and battery gauge is displayed, Starts re-charging.





Power On / Off

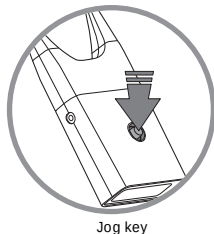
Power On

- Press the [Jog] key for more than 2 seconds..
- The initial screen will be displayed..

Power Off

- Press the [Jog] Key for more than 2 seconds on PAUSE or STOP mode
- Player will be turned off.

Power turns off automatically when the unit is not in use for certain time in PAUSE or STOP. Setting Auto-off in MENU > MY PLAYER



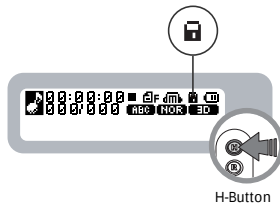
Jog key

Hold Function

Hold on

- Press the [H] button for more than 2 seconds.
- LCD screen will display blinking [H] icon to indicate the unit is locked.

All buttons will not work while the Hold function is activated and unit is in lock position.



H-Button

Hold off

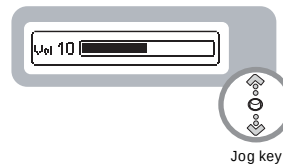
- Press the [H] button again for more than 2 seconds.
- [H] icon on LCD screen will disappear and the unit will be unlocked.



H-button

To adjust volume level

- Press [Jog] Key upward or downward direction to adjust volume level.
- User can adjust volume level from 0 to 20.

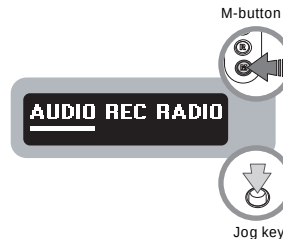


Jog key

To Change Mode

Main mode is composed of Audio, REC, FM.

- Press the [M] button for more than 2 seconds.
- Mode selecting windows will be displayed on LCD.
- Select mode with pressing [Jog] Key toward right or left direction.
- Press [Jog] Key.
- Selected mode will be displayed on LCD.



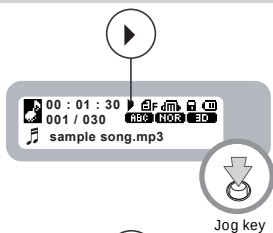
M-button

Jog key

Playback/ Pause / Stop

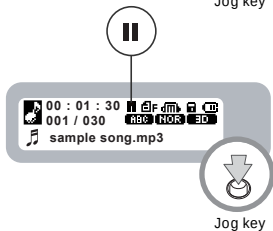
Playback

- Press the [Jog] Key in Audio/REC/FM playback mode.
- The selected file will be played and the LCD screen will display playback status and file information.



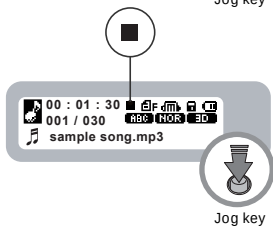
Pause

- Press the [Jog] Key shortly during playback.
- The playback will be paused and display icon.
- Press the [Jog] Key again to resume playback.



Stop

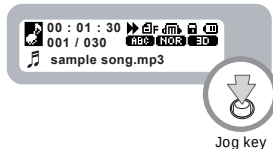
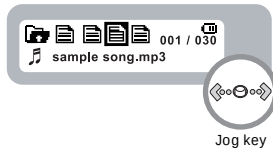
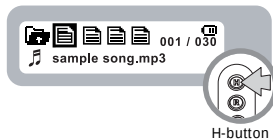
- Press the [Jog] Key for more than 2 seconds during playback.
- The playback will be stopped.



Navigation

To search folder/file using Navigation.

- Press the [H] button shortly.
 - Folder/file directory of current mode will be displayed.
- Search folder or file with pressing [Jog] Key toward right or left direction.
 - To go back to root folder, press the [Jog] Key upward or select [GoUp] icon.
- Select to desired folder/file and Press the [Jog] Key.
 - The selected file starts playback.



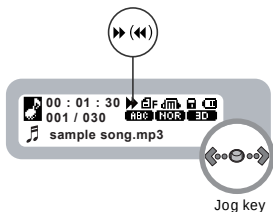
To shift the file during playback.

- During playback, Press the [Jog] Key toward right or left direction.
 - Current playback stops and the next or previous file starts to play.



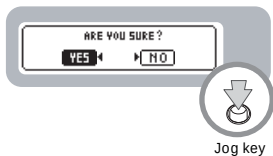
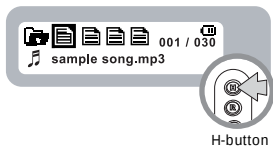
To search playback point in the file currently playing

- During playback, press the [Jog] Key toward right or left direction for more than 2 seconds.
 - The player fast forwards or rewinds through the current song.
- Release the [Jog] Key at point desired to play.
 - Resume playback.



To Delete Folder / File

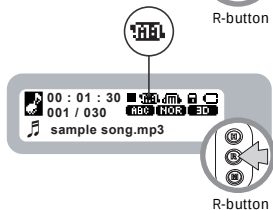
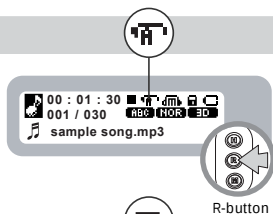
- This function is only applicable to while stopped in each mode. Press the [H] button.
 - folder / file directory of current mode will be displayed.
- Pressing the [Jog] Key toward right or left direction and select folder / file to be deleted .
- Press the [Jog] Key to downward direction.
 - The message "SURE TO DELETE " will be displayed on LCD.
 - Select[YES] and press the [Jog] Key to confirm.



Folder/File can not be deleted in playback or pause mode. Only can be deleted in stop mode.

A-B Repeat Playback

- During playback , press the [R] button shortly at start point of desired to repeat .
- Press the [R] button again at finish point of desired. During playback, press [R] button again at finish point of desired repeat.
 - [A-B] icon will be displayed on LCD and the selected section will be played repeatedly.
- To release A-B repeat, press the [R] button once again.
 - [A-B] icon will be disappeared on LCD and resumes playback.



Recording

Go to REC mode.

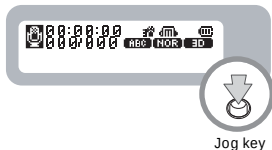
- Press the [M] button for more than 2 seconds.
 - Mode selecting window will be displayed.



- Select REC mode with pressing the [Jog] Key toward right or left direction.

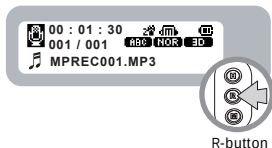
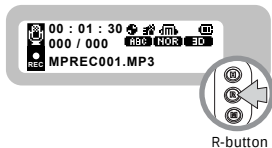


- Press the [Jog] Key to confirm.
 - REC mode window will be displayed.



Voice recording by internal MIC.

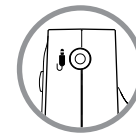
- Press the [R] button in REC mode.
 - Start recording. Recording information and internal MIC icon will be displayed on LCD.
- Place the internal MIC toward sound direction.
- Press the [R] button one again to finish recording.
 - Recording will be stopped.



Recorded file will be saved automatically in RECORD folder.

Voice recording by external MIC and direct encoding by Line-In.

- Connect the external microphone or audio cable supplied with player to [] jack of the player.
- Press the [R] button
 - Select the recording source be displayed on LCD.



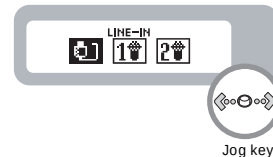
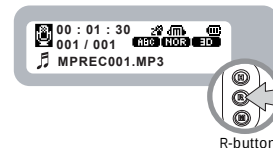
When recording music to MP3 files by connecting to external audio player.



When recording using mono/stereo microphone (plug-in power).



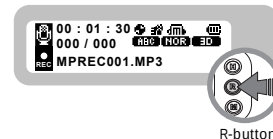
When recording using microphone with built-in amplifier/built-in battery.



Instant recording

User can make instant recording even the player is off.

- Press the [R] button for more than 2 seconds.
 - The power will turn on automatically and the player will start recording.



FM Radio Listening / Recording

Go to FM radio mode

- Press the [**M**] button for more than 2 seconds.
- Mode selecting window will be displayed.
- Select FM mode with pressing the [Jog] Key toward right or left direction.
- Press the [Jog] Key confirm.
- FM radio mode window will be displayed.

AUDIO REC RADIO



M-button

AUDIO REC RADIO



Jog key



Jog key

Auto preset station

- Press the [**R**] button and select PRESET mode.
- PRESET and MANUAL mode is switched every time user press [**R**] button shortly.

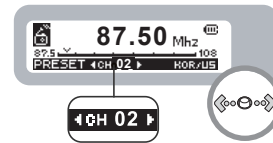


PRESET



R-button

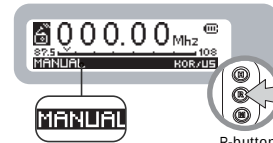
- Press the [Jog] Key.
- Starts searching for radio station and it's stored automatically from 1 to 20 channel.
- Press the [Jog] Key toward right or left direction and select the saved channel to listen.



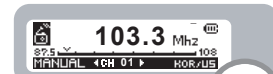
Jog key

Manual preset station.

- Press the [**R**] button and select MANUAL mode.
- Press the [Jog] key toward right or left direction for long.
- Search and tune in the frequency of desired station.
- If press the [Jog] Key, channel number to save will be displayed.
- Press the [Jog] Key toward right or left direction and select channel number to save.
- Press the [Jog] Key once again to save.



R-button

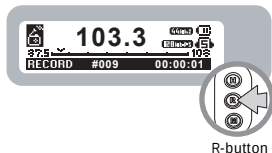


Jog key



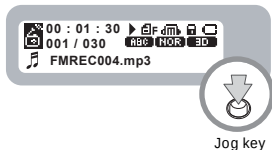
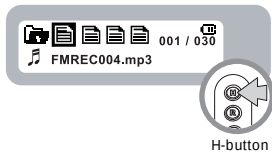
To record FM broadcasting

- Press the [**R**] button for more than 2 seconds while listen to the Radio.
- Starts recording and display recording status and information on LCD.
- Press the [**R**] button once again to stop Recording.
- Recording files will be stored in FM folder.



To listen to the recorded file.

- Press the [**H**] button in Radio MODE.
- Navigation window will be displayed.
- Select recording file to playback and press the [Jog] Key to play.



To Setup Menu

To use menu

- Press the [**M**] button.
- If press the [**M**] button again, exit to main menu.



- Press the [Jog] Key toward right or left direction and select menu to set.



- Press the [Jog] Key to set menu



- To exit current menu, press the [Jog] Key upward direction.



- To return to menu done latest, press the [Jog] Key downward direction.



REPEAT 1

This menu allows user to repeatedly playback the whole or specific file or folder. User can select various repeat playback.

NORMAL	Playback all file only once
FILE	Continuously repeat the selected file.
FOLDER	Continuously repeat all the files in the selected folder.
ALL	Continuously repeat all the files.
INTRO	Repeat only the beginning part of files.
SHUFFLE	Repeat files in the selected folder in random order.

EQ 2

This menu support 11 preset-EQ and multiple user-programmable manual mode. User can enjoy listening to music to different genre with various sound effect.

NORMAL	Normal Sound Effect	DANCE	Dance sound Effect
CLASSIC	Classic Sound Effect	PARTY	Party sound Effect
LIVE	Live sound Effect	TECHNO	Techno sound Effect
POP	Pop sound Effect	REGGAE	Reggae sound Effect
ROCK	Rock sound Effect	SOFT	Soft sound Effect
JAZZ	Jazz sound Effect		

USER EQ

To adjust the 22 bands, according to user's favorite.

1. MP3 : 22 bands control available
2. WMA : 8 bands control available

EFFECTS 3

Newly developed surround audio technology , OCHE3D and E-Bass & Treble Effect provides warm & rich sounds to user.

OCHE3D	OCHE3D Surround Effect
BASS	Enhanced Bass Effect
TREBLE	Enhanced Treble Effect

KARAOKE 4

User can enjoy singing a song which is playing and can listen to the user's voice mixed with playing song. Additionally, user can adjust speed and pitch and coloring lyrics sync.

KARAOKE	To sing a song with mixing user's voice and music
PITCH	Pitch(key) control (-6/-5/-4/-3/-2/-1/#1/#2/#3/#4/#5/#6)
SPEED	Playback speed control (-6/-5/-4/-3/-2/-1/+1/+2/+3/+4/+5/+6)
COLORING	Select coloring sync type (BAR/LETTERS)
LYRICS	Display lyrics sync

SETTINGS 5

According to user's convenience, User can set and upgrade player's system

DISPLAY	LIGHTTIME	Adjusts and sets time for backlight (0/5/10/20/30/40/50/60 SEC/ALWAYS)
	LIGHTCOLOR	Selects backlight color (RED/BLUE/GREEN/LEMON/MAGENTA/TURKEY/WHITE)
	CONTRAST	Adjusts the LCD's contrast level (1/2/3/4/5/6/7/8/9/10)
	SCROLL	Adjusts the scroll speed of ID3 TAG (OFF/SLOW/NORMAL/FAST)
	DANCING	Changing LCD Color automatically.
	REVERSE	Changing LCD direction. *HOT KEY : MENU + HOLD BUTTON
	ID3TAG	Adjusts ID3 tag display information during playback.
TIME	SLEEP	Sets the player to shut itself off after the designated time has elapsed. (OFF/10/20/30/40/50/60 MIN)
	AUTO OFF	Sets the player to shut itself off if the unit is not in use for designated time. (1/2/3/5/10 SEC)
	REC TIME	Sets time to record. (OFF/10/20/30/40/50/60 MIN)
MYPLAYER	FIRMWARE	Upgrading firmware.
	FORMAT	Formatting built-in memory.

MYPLAYER	INFO	Current firmware version and memory information is displayed.
	LANGUAGE	Sets the ID3 tag language. (CHINA-S/CHINA-T/ W-EUROPE/E-EUROPE/JAPAN/KOREA/RUSSIA)
	BEEP	Enables the BEEP sound when pressing buttons. (1/2/3/4/5)

RECORD 6

Voice recording / Direct encoding

CHANNEL	To setup recording channel. (MONO/STEREO)
KBPS	To setup bit rate. (8/16/24/32/40/48/56/64/80/96/112/128/160/192 KBPS)
KHZ	To setup sampling rate. (11/22/44 KHZ)
VOX	Pauses recording when there is no sound and resumes recording when the sound comes back automatically. (OFF/1/2/3/4/5 SEC)
AUTOSYNC	Allows user to create new file by recognizing the interval between songs automatically. (OFF/2/3/4/5 SEC)
SENSOR	To setup Microphone sensibility. (LOW/HIGH)

RADIO

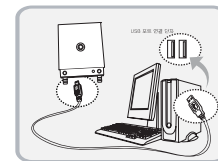
7

FM Radio

BAND	To setup recording channel. (KOR,US /EUROPE/JAPAN)
CHANNEL	To setup recording channel. (MONO/STEREO)
KBPS	To setup bit rate. (8/16/24/32/40/48/56/64/80/96/112/128/160/192 KBPS)
KHZ	To setup sampling rate. (11/22/44 KHZ)

File Down / Upload

- Connect user PC and player using USB cable.
- The player power turns on and USB connection is displayed on the LCD screen. PC recognizes the player as a removable storage device.



To download file

- Select the file to transfer from user's computer and drag & drop it on the player.



To upload file

- Select the file to transfer from user's player and drag & drop it on the computer.



Cautions: NEVER disconnect the USB cable until the file transfer is finished. It might be cause to file transfer error or damage the player. When file transfer is complete, LCD screen color changes into BLUE

Connect you PC and player using USB cable. PC recognizes the player as a removable storage device automatically. But WIN98SE Users have to install USB driver provided together with the player.

Prepare Installation



< VOKA Pro >

1. Insert installation CD into CD-ROM drive, above installation screen will appear automatically.
2. If the installation CD does not run automatically, double-click the My Computer on desktop, and double-click the setup.exe in CD-ROM drive.
3. Installation CD is composed of below contents:
 - Install Direct X
 - Install VOKA Pro
 - Win 98 USB driver
 - Readme
 - Microsoft Windows 2000 users should log-in as an Administrator account and try installation.
 - System requirements.
 - Over Pentium 133MHz
 - CD-ROM drive
 - More than 100MB hard disk space.
 - Compatible with Win98SE/ME/2000/XP
 - USB Port

To Install Direct X

Before installation software, install Direct X first to secure stability (recommendation).

(⚠ Caution : If the compatibility problem occurs with user's OS system, try to download the latest Direct X version from Microsoft Home page



1. Click the left side button of Install Direct X



2. Select [Accept(A)] and click [Next(N)] button.



3. Click [Next(N)] button.



4. Proceeding Installation above figure. Installation is finished, Click [Finish] button. Installation is completed, make sure to reboot.

To Install Win98 USB Drive



1. Click the left side button of 'Win98 USB drive'. Proceeding Installation Wizard.



3. Proceeding Installation as a figure.
4. Installation is finished, Click [Finish] button.

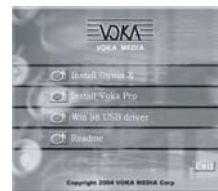


2. Click [Next(N)] button



5. Driver installation is proceeding as above figure and finished.

To Install VOKA Pro



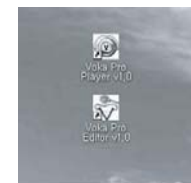
1. Click the left side button of 'Install VOKA Pro'. Proceeding Installation Wizard.



3. Proceeding Installation as a figure.
4. Installation is finished, Click [Finish] button



2. Click [Next(N)] button.

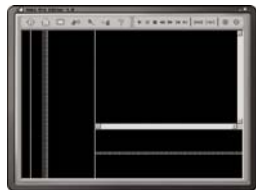


5. Installation is completed. 'VOKA Pro Player' and 'VOKA Pro Editor' Icon will be generated on desktop.

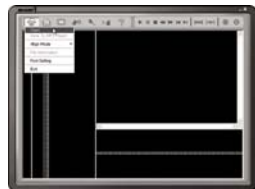
Opening Voka Pro Editor



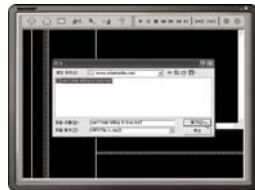
1. Install program and icon of [Voca Pro Editor v1.1.exe] is produced on the screen.



2. Click on icon of [Sharp MP3 Editor v1.1.exe] twice and then the program begins.

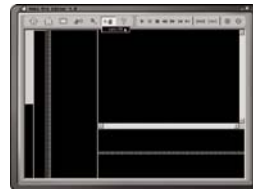


3. Select [Open] from Audio File Open & Save Menu.



4. Select MP3 File and click on [open] .

Downloading the Synchronized Lyrics



1. Click on icon of [Search Lyrics] at the top right of VokaPro File Editor after opening MP3 File.



2. Select the desired language [English] from [Voka Lyrics DB] first and search the desired lyrics [Can't Help Falling In Love With You] or singer.



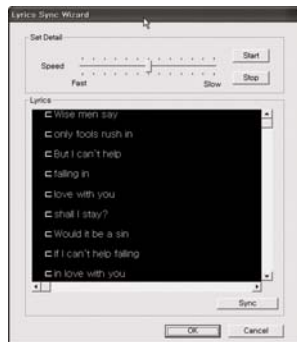
3. Select the desired lyrics from Voka Lyrics DB and click on [apply] at the bottom of window.



4. When [Translate Complete] is shown on the screen after download, click on [OK] button.
5. If there aren't desired music file in store, direct synchronization in the lyrics editor is necessary.
6. If there aren't desired lyrics file in store, move to direct editing to fit lyrics.

Synchronizing with Lyrics Sync. Wizard

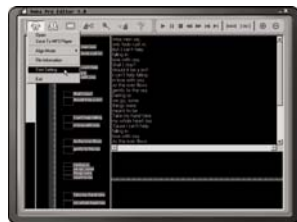
1. When download the lyrics with Synchronization Information by using Search Lyrics, Lyrics Sync Wizard begins.



2. Lyrics Sync Wizard is on screen

(Tip) When the letter is shown broken after completion of download.

- Select the type of letter supporting the language in [Font Setting] of [Audio File & Save] menu.



- For example, in case of using "Hangul windows 98 SE", lyrics can be seen clearly in "Lyrics Sync Wizard" by changing the type of letter.
 . Type of Lyrics in Chinese is Simsun
 . Type of Lyrics in Japanese is MS Mincho
 . Type of Lyrics in Taiwanese is MingLiU



3. Easily edited by adjusting the [Speed] of playback to edit synchronization in Lyrics sync wizard.
 Move [Speed] option to "Fast" to reduce the time for editing synchronization.



4. When press [Start] button, a red and triangle box flickers and the music plays as filed.



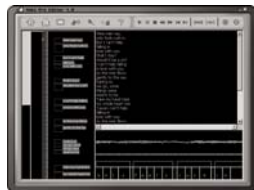
5. While listening to the music which triangle box [▲] indicates, press [Sync] button and triangle box [▲] moves to the position where [Sync] button to be pressed.

(Tip) Line Synchronization by using Sync.wizard should be performed at one time from the beginning to the end.

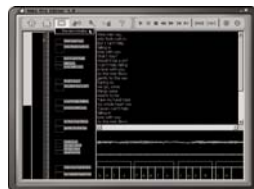
6. Click on [Sync] button with the left button of mouse as the same way as above until one music is completed. Otherwise, in case of press [Enter] after click on [Sync] button with the left button of mouse, it has almost same effect as pressing [Sync] button with the left button of mouse.



7. When playback of music ends and lyrics synchronization is completed, press [OK] button.



8. When press [OK] button, synchronized lyrics are entered into program window



9. Click on [Preview window] in [View] menu with left button of mouse and press playback [▶] button at the top right of program and then confirm if the image is colored to the music.

10. If the lyrics shown in one bar doesn't match for the music, press icon of [Lyrics Sync] and select [Sync Wizard] for repeat editing synchronization as same as before.

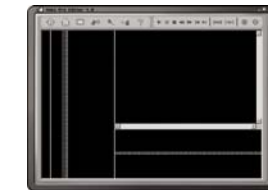
11. When the lyrics shown in one bar shown in one bar are in accordance with the music and in order to modify image coloring, make use of No.5 & No.6 in Modifying Synchronization.



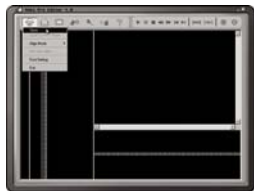
Direct Editing Synchronization to Lyrics



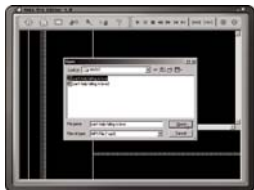
1. When MP3 File & Lyrics File are prepared, click on I con of Voka Pro Editor twice with left button of mouse and open program.



2. Program begins and window opens.



3. Select [Open] of [Audio File & Save] menu at the top right of Voka Pro Editor and open the music file to edit.



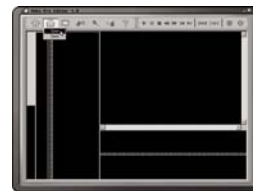
- Select the desired MP3 File and click on [Open] Button.



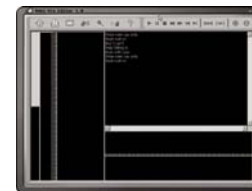
4. Make lyrics file (*.TXT for file format) by download the desired lyrics file from network or by using NOTEPAD or general text editor.



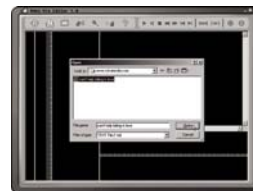
5. Save *.MP3 file (for file format) and *.TXT (for file format) in the same folder to edit lyrics.



6. [Select [Open] in [Text File & Save] and open the lyrics file which is txt format.



- If there aren't lyrics file in store, it is possible to edit directly in the lyrics editor as below.

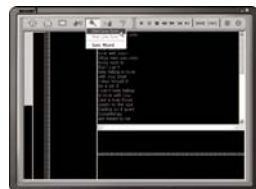


- When window opens, select the lyrics file and press [Open].

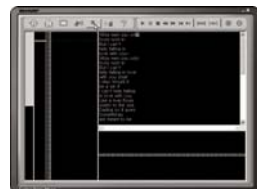
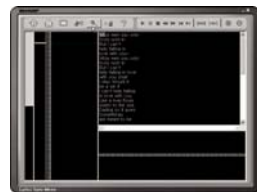
```

Wise men say only
Love runs in
But I can't
help falling in
love with you
Wise men say only
Love runs in
But I can't
help falling in love
with you that
I stay in love
for a while
I can't help falling
in love with you
Like a river flows
never to the sea
Nothing is it goes
something
are meant to be
Take my hand
Love me whole life

```

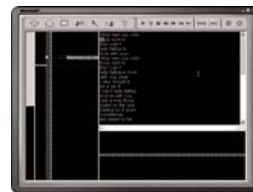


7. When open music file and lyrics file is prepared for editing, position the cursor on the top of the section of the lyrics and click on the [Start Line Sync] in [Lyrics Sync] menu.

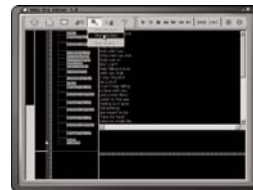


8. When the 1st part of the lyrics of the selected music shows on the lyrics editor during accompaniment, press "space key" at the beginning part of the lyrics and "enter key" at the end of the lyrics.

ex) In case of "Wise men say only", press "space key" at "W" at the 1st part of the lyrics and "enter key" at "ly" at the end part of the lyrics.

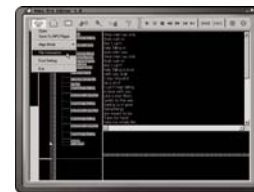


9. The selected part moves to next line as below and consecutively press "space key" at the beginning part of the lyrics and "enter key" at the end of the lyrics as the same way as before.



10. Press [Stop Line Sync] button of [Lyrics Sync] menu after completion of lyrics synchronization.

- Press [Stop Line Sync.] to stop music played by [Start Lyrics Sync.] of Lyrics Sync.



11. Select [File Information] in [Audio File & Save] menu to edit the name of music and singer.



12. When [File Information] opens, encode music information and click on [Update] button with left button of the mouse.

Saving MP3 Karaoke File



1. To edit lyrics on the LCD screen of MP3 player is adjusted by [Align Mode] in [Audio File & Save] menu.

Select [Language Mode] for left alignment. [Karaoke Mode] is the way that 1st line is for left alignment and next line is for right alignment.

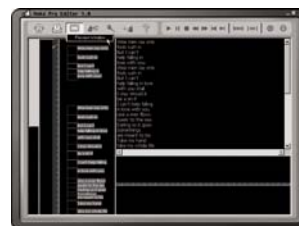
2. When editing lyrics is completed and the way of alignment is selected, connect MP3 player to USB of computer.



3. Select [Save to MP3 Player] in [Audio File & Save] menu.

4. Edited music is stored in [MAIN/AUDIO] of MP3 Player.

Modifying Synchronization

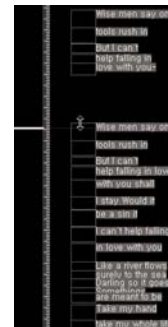


1. Select [Preview Window] in [View] menu.



2. Press "Play" button (▶) and confirm if the music & lyrics are correct.

3. Press [Stop] button (■) when the music ends..



4. If the lyrics shown in one bar doesn't match, adjust each bar on synchronizing window.
5. If the lyrics do not change accurately according to the music, adjust the wave form display window minutely.



ex) If "a" of "say" in the following lyrics does not change to the music, put the mouse to "s" and adjust it to the music by pressing/dragging left button of the mouse from side to side.



6. When you need to adjust each interval between two words, move upper box of lyrics and then it is automatically adjusted.
If move the rear part of box, next word shall be moved accordingly, but if move the front part of the box, only the space in front of the word shall be adjusted.



7. When adjust a certain part of lyrics, select the part and press [Multi Lines Loop] button () and then only the part plays repeatedly.



8. When adjustment is completed, press [Multi Lines Loop] button () for re-confirmation and then the music plays normally as before.

9. When you need to adjust intervals between letters in one bar,

- 1) Position the horizontal yellow bar to the desired line by using mouse and press [Line loop] button ().
- 2) Play desired music of the line repeatedly by pressing "Play" and then modify the interval between the letters.
- 3) When modification is completed, press [Line loop] button () and then the music plays normally as before.



10. Select the part of the lyrics to modify in case of big space between musics and then the cursor changes to moving icon and the space is implemented automatically.

11. Press "Fast Forward" button () when goes ahead of music and "Fast Rewind" button () when returns to the beginning, and then interval for each 5 seconds moves.

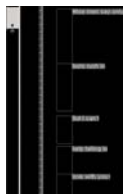
12. Press "Go To Beginning" button () when returns to the beginning and "Go To End" button () when goes to the end.

13. Press "Stop" button () when editing lyrics and press "Play" for replay from the beginning. In case of stopping for modification of music, press "Pause" button () and modify it.

14. Use Scroll Bar on Synchronizing screen to edit easily. If select long scroll bar, you can see whole lyrics on the screen.

or to select Scroll Bar Short by (+) button, long by (-) button.

- Confirm the lyrics modified as in the above through [Preview Window] in View [] menu.



ex) making Scroll Bar Short



ex) making Scroll Bar Long

Exiting Voka Pro Editor

- Store as MP3 and select [Exit] in [Audio File & Save] menu, or press close [X] button at the top right of program and the program ends.



Opening Voka Pro Player



- Connect MP3 Player to USB of computer.
- Click on the icon of [Voka Pro Player v1.1.exe]™ twice at the left button of mouse to edit saved (caption)*.mp3 in the form of Karaoke.



- Click on [Open] button in [Audio File] menu of Voka Pro Player.



- Select the desired MP3 file in [MAIN/AUDIO] folder of MP3 Player and press [Open].



- Press the desired music twice at the left button of mouse on the screen of Voka Pro Player.
- The lyrics are colored to the music like Karaoke by pressing Play/Pause () button.

7. Press "PAUSE" button () for instant stop while listening to the music and "STOP" button () for stop when the music ends.



8. If there is a desired part of a music to play, select the part by moving the following bar.

Adjusting Background Image, Color and Font



1. Select [Open] in [Image File] menu when need to change the background.



1. Select the desired background from searcher and press [Open] with the left button of the mouse.



- Select [Initial] in [Image File] menu when need to return to previous background.



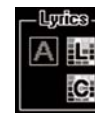
3. [Adjust the color of Title in [Title color] of [Option]/[Title] as well as letter type & size in [Title Font].



4. It is very fast and convenient to adjust letters by using [A(letter type)] & [T(color)]



5. Original color (before coloring) can be changed in [Option]/[Text] of [Text Color], and color of letters to be colored can be changed and then the type & size of letter can be changed.



6. It is more convenient to adjust speed of lyrics by using icon of [A(type and size of letter)], [L(original color of lyrics)] [C(lyrics coloring)] as below;

Designating playback condition



1. Use the volume by moving the mouse from side to side with pressing the left button of the mouse when need to designate.



2. If you want to change the speed of playback and tone, press [Speed] or [Pitch] button and select the speed of playback and tone.



3. Or, adjust the desired speed of playback and tone by moving the tone swift button up and down with Tune the volume by moving the mouse from side to side with pressing the left button of the mouse.

Exiting Voka Pro Player



1. Select [Exit] in [Audio File & Save] menu, or press close [X] button and program ends.

Troubleshooting

1. LCD screen does not show anything.

- The battery level may be low.
Check if the battery is discharged and remaining battery.

2. Can not record

- The HOLD switch may be in ON position.
Check if the HOLD switch is on and Release/Off the HOLD switch.
- User may have used up all available file numbers or memory capacity. Check if the memory capacity is already fully used.
Delete or erase unused/unnecessary files.
- The battery level may be low.
Check if the battery is discharged and remaining battery.

3. Can not play

- The HOLD switch may be in ON position.
Check if the HOLD switch is on and Release/Off the HOLD switch.
- Make sure that user have a file to play.
- Check if the folder and file number.
- The battery level may be low. Check if the battery is discharged and remaining battery.

4. Cannot hear anything from my earphone.

- Check if the volume lever to see if it is set to 0(zero).
Adjust the volume level.
- Make sure that user earphone is correctly connected to the player.
Make sure that user earphone is securely plugged into the player.

5. The button/key does not work or cause malfunction.

- Press re-set button the back side of player.
- The power turns off and turns on automatically.

AUDIO	FREQUENCY RANGE	20KHZ ~ 20KHZ
	OUTPUT	15MW + 15MW + AT MAX.(THD 0.10%)
	S/N RATE	90DB
	BIT RATE	8KBPS ~ 320KBPS & VBR(VARIABLE BIT RATE)
	DECODING	MP3 (MPEG 1/2 MPEG 2.5 LAYER 3, 8~320KBPS) WMA (32 ~ 192KBPS), ASF
RECORDING	ENCODING	SAMPLING RATE : 32 / 44.1 / 48KHZ BIT RATE : 8KBPS ~ 192KBPS
	VOICE RECORDING	256MB : ABOUT 17 HOURS ABOUT 34 HOURS
FM RADIO	FREQUENCY RANGE	87.5MHZ ~ 108MHZ (KOREA / EUROPE / AMERICA) 79 ~ 90MHZ (JAPAN)
	S/N RATE	60DB
DISPLAY	LCD	FSTN TYPE GRAPHIC LCD, 2LINES
	BACK LIGHT	7 COLORS
	PIXCEL	128 × 32
PC	INTERFACE	USB 1.1 (7.0 MBPS)
	SYSTEM O/S	WIN 98SE / ME /2000 / XP, MAC OS 9.0 OR LATER

POWER	BATTERY	LI-ION BATTERY(250MAH)
	CHARGING	USB POWER
		AC ADAPTER
	CHARGING TIME	2HR 30 MIN
	PLAYING	10 HOURS
OTHERS	SIZE	37(W)*39(H)*13.3(D) (WITHOUT EARPHON HEAD CAP)
		37(W)*60(H)*13.3(D) (WITH EARPHON HEAD CAP)
	WEIGHT	46.2G (WITH EARPHONE HEAD CAP) 25.1G (WITHOUT EARPHONE HEAD CAP)

* Specification and design are subject to change without notice for improvements.

FCC Information

This equipment has been tested and found to comply with 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 can generates, uses, and 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 unacceptable interference to radio and 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.

Caution

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

FCC ID : SFTM3000

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

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



support | www.asono.com

User Manual

Digital audio player

