

okyweb



GENERAL **MIDI** **MF3** **MF4** **mp3** KARAOKE

www.m-live.com

FAST GUIDE USER MANUAL





© & Print by M-Live srl 2016 - Version 1.0 of 18/11/2016

The information contained in this document has been carefully prepared and checked. However, M-LIVE srl assumes no responsibility or liability for any inaccuracies. The information contained in this document, as well as the specifications of the products to which it refers, are subject to change without notice.

M-LIVE srl assumes no responsibility for the use or application of the products described in this document. Unless otherwise noted, all references to names, products, data, titles of works, authors, publishers and companies is purely coincidental and serve only to illustrate the use of the M-LIVE srl products; any names, logos and trademarks reported are property of their respective owners.

All rights are reserved and no part of this document may be reproduced in any form, in any manner or for any purpose without the written permission of M-LIVE srl.

TABLE OF CONTENTS

WARNINGS	04
PRESENTATION	04
INTRODUCTION: ON-LINE HELP	05
RECURRING ICONS, DROP DOWN MENU AND SLIDER	05
FRONT PANEL AND REAR PANEL CONNECTIONS	06
LEGEND FRONT AND REAR PANEL	07
MEMORY AND MANAGEMENT MUSIC TRACKS	08
■ The two search methods in the internal memory	08
TRANSFER OF THE REPERTORY, HARD DISK AND MEMORIES	09
■ The mass storage	09
■ Use of USB sticks	09
■ Surfing in an USB stick content	09
■ Copy the content of a memory stick, "Copy Paste" function	10
MAIN SCREEN	10
■ Songs	10
• Searching for a song with manual browsing	10
• Searching for a song with the "SEARCH" function	11
• Searching for a song as "Next Song" and playing it	11
• Okyweb 4 and the database information	11
• Creating a Playlist	11
• Use of a Quick List	12
■ Mixer	12
■ Chords	12
■ Midi files editing	12
■ Setup	13
WEB KEY: CONNECT TO THE NETWORK OKYWEB4	13
■ Manage and check the connection	13
■ Update Okyweb 4 to the latest available firmware	13
■ Enable the backing track search on the web	14
MASTER KEY: USE OKYWEB 4 AS EXPANDER	14
■ Keyboard	15
■ Patches	15
• Choise of sound	15
• Choice of the extension of the layer	16
• Choice of the dynamic range of the layer	16
• Save the Patch on a music track	16
■ Accordion	16
TRICKS	17
■ Send a text full-screen	17
■ Moving inside the Song	17
■ Operating System	17
■ Use of external keyboard USB	18
KEYBOARD MAP	18
TECHNICAL SPECIFICATIONS	19
SOUNDS LIST	20

WARNINGS

Connection to the mains

Before connecting the power supply/external adapter to the network, make sure that the voltage corresponds to that shown (max tolerance $\pm 10\%$). Use only the power supply/adapter supplied or a replacement with identical technical characteristics: otherwise you could cause malfunction or damage to the device.

Connections, power on and off

Make connections to always off devices.

Turn on and turn off the device with audio amplification system turned off.

Computer connection

When it is connected to the computer via USB MIDI, OKYWEB 4 is automatically recognised as a MIDI device, without the need for any software installation. It is usually referred to as OKYWEB 4, corresponding to the internal generator, but the name may change depending on the operating systems or applications used.

Protection and maintenance

Avoid prolonged exposure of the device to direct sunlight, intense heat, strong vibrations, high humidity or dusty environments or rain, as they can cause malfunctions, deterioration and even electric shocks. Please use a soft dry cloth or a brush to remove any dust: never use alcohol, acetone or solvents. No further maintenance is necessary.

In case of failure

All settings for the use of the device are external and easily accessible. The access to the internal parts can cause electrical shock and must be performed by qualified and authorised personnel. In case of failure, please contact M-LIVE Service Centre - Email: assistenza@m-live.com

Documentation

You can find updates or other support on the website **www.m-live.com**

PRESENTATION

Okyweb 4 is a MIDI FILE and MP3 player with small text, but with great potential. It has an extremely comprehensive Expander for Master keyboard, PC or MAC and Accordion.

The sounds of the Midi is the same of our products of the highest category, such as Merish 4, to ensure a professional audio quality.

It includes 366 Sound samples, 46 Drumkit percussive with 482 samples on a memory of 256 Mb.

The software is "easy learning" but powerful and ensures the management of thousands of bases stored on the internal memory and/or USB media.

The large touch screen makes intuitive operation and promotes a smooth navigation through folders even with thousands of backing tracks.

Also with Okyweb 4 it is possible to search songs by title and artist, if these data are stored within the Musical File. All Music Files purchased at www.songservice.it contain the title information and interpreter, in addition to other no less important information.

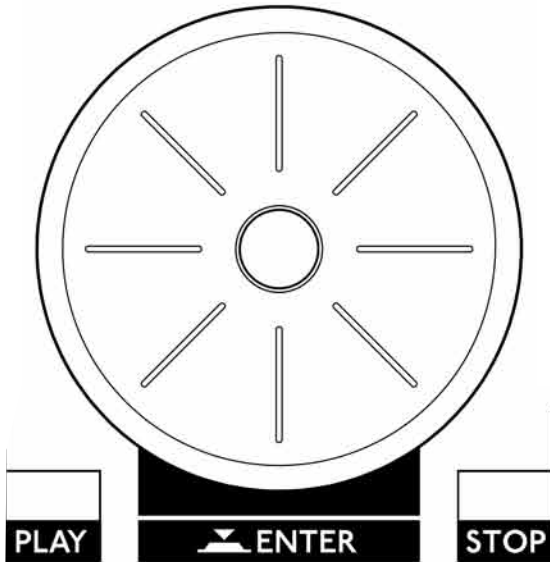
Another innovation of Okyweb 4 is the "WEB" feature with which it is possible to connect to the Internet via Wi-Fi and interact with www.songservice.it. In the future it will be released an App that will allow to manage some device functions as Tablet and Smart Phone.

With Okyweb 4 you can access a vast musical repertoire, in real time and from any place.

INTRODUCTION: ON-LINE HELP

This document is a guide that provides general information on Okyweb 4.

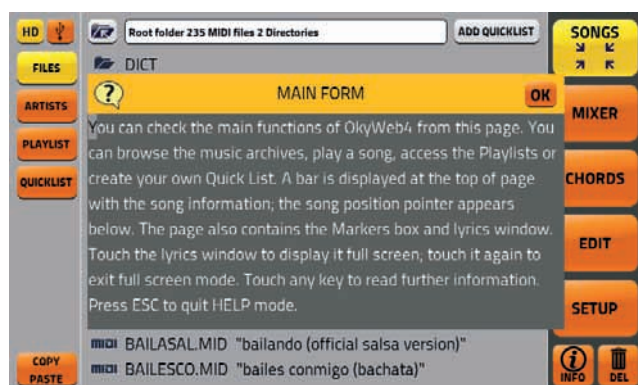
Okyweb 4 has a "Help on Line" that explains its functionality, and can be accessed in real time by pressing for more than 1 second the Enter key.



When Okyweb 4 is in Help mode this icon will appear.



From that moment for any key that is touched, a window will be shown explaining how it works.



To exit the "Help Online" press the ESC key. The "Help on Line" also works for the physical keys, and potentiometers. Go to Help and try pressing one of the physical keys of Okyweb 4: the Help Box will appear with the key explanation.

RECURRING ICONS, DROP DOWN MENU AND SLIDER

■ ALPHA DIAL

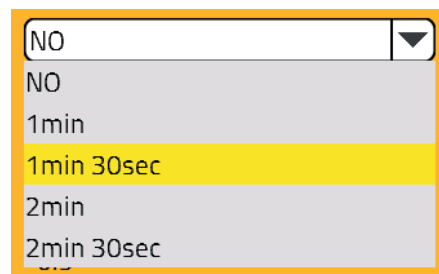
When alongside or inside a box you see this icon it means that by rotating the Alpha Dial will change the value or setting of that box.



The Alpha Dial generally affects every parameter that can be changed, or selected from a list.

■ DROP DOWN MENU

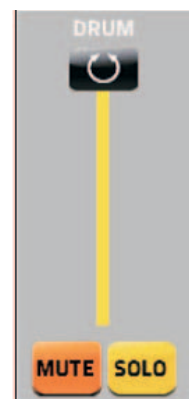
This box is called "drop-down menu"



and contains a number of settings or values, that can be selected by rotating the Alpha Dial or by pressing the "Up" / "Down" keys. Just touch it to activate a drop-down menu.

■ SLIDER

To activate a slider you must touch it and change the value by turning the Alpha dial. In addition we can quickly move the position of a slider by touching the point where we want to point it.



■ ZOOM IN / OUT

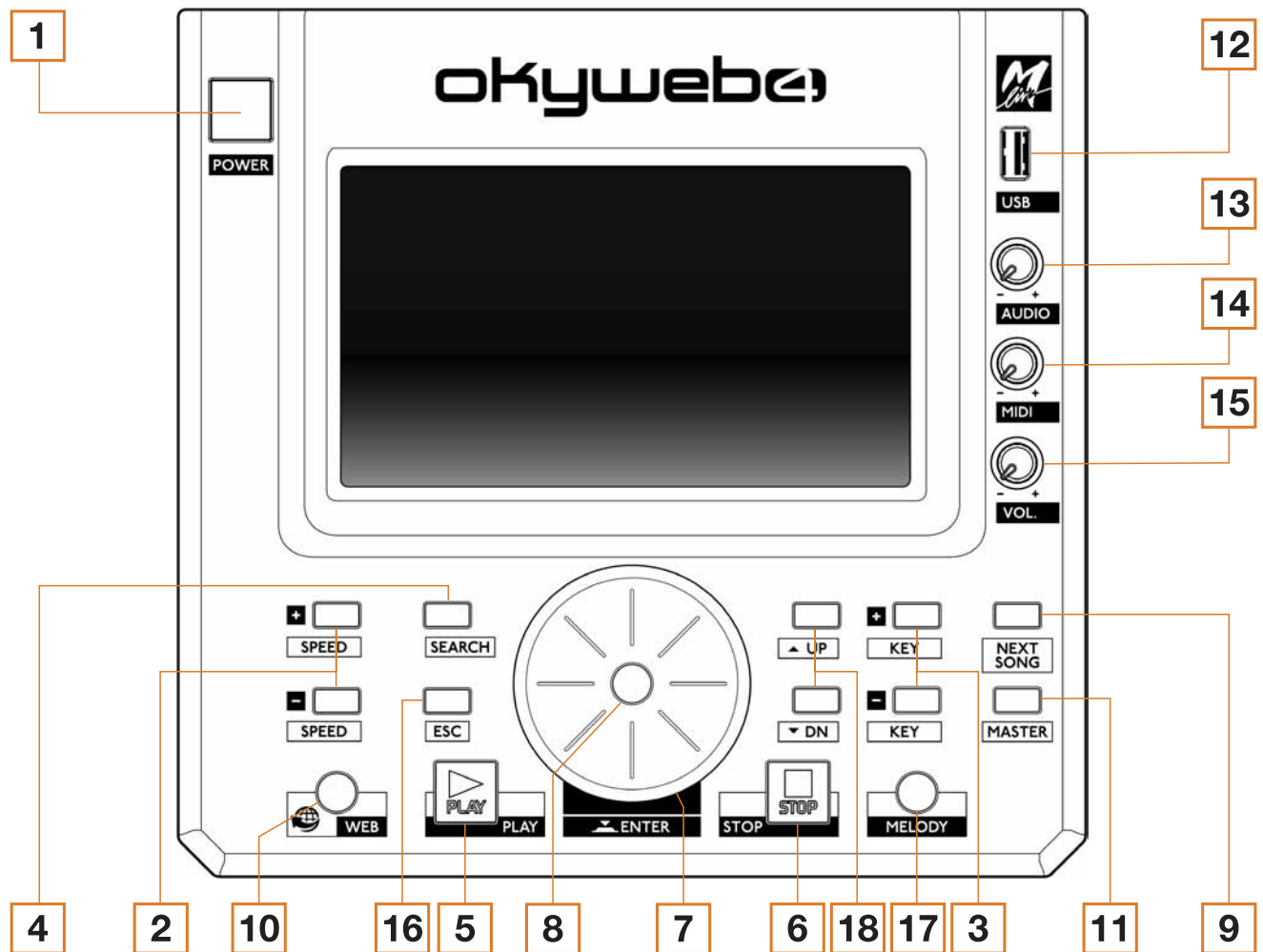
When in a key it is shown this icon means that the screen related to the key can be enlarged.



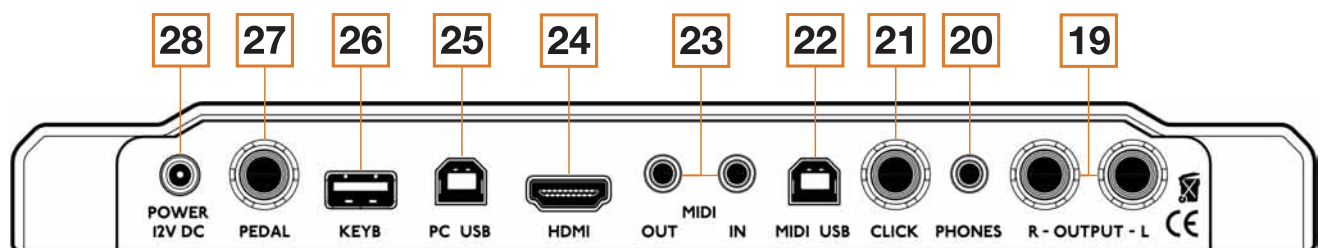
When in a key it is shown this icon means that the screen related to the key can be resized.



FRONT PANEL



REAR PANEL CONNECTIONS



FRONT PANEL LEGEND

1. **POWER:** Press and hold the power button for a few seconds to start Okyweb 4.
2. **SPEED:** It allows to increase or decrease the Bpm of the backing track.
3. **KEY:** It allows you to raise or lower the pitch of the base.
4. **SEARCH:** Clicking it brings up a keyboard on the screen. It is possible carry out a search by Title and Artist if Okyweb 4 is set for database search mode.
5. **PLAY:** It starts playing the selected song or resumes playing a paused song.
6. **STOP:** It stops playing the song: pressed once = PAUSE; pressed twice = STOP.
7. **DIAL:** Depending on the contexts:
 - It moves the selection cursor.
 - It changes the value of the selected parameter.
8. **ENTER:** It allows to select the backing tracks and/or confirm a command or setting. (e.g. choice of Song, access to the page/function/parameter, etc.). When pressed for two seconds Okyweb 4 goes into "Help on line" mode.
9. **NEXT SONG:** Positioned on the song you want to set as the next and click this button to book it. When you want to perform the song you've booked again click "NEXT SONG".
10. **WEB:** It allows access to the appropriate screen interfacing with the Internet.
11. **MASTER:** It allows access to the screen interfacing Expander of Okyweb 4 with external tools and PC or MAC.
12. **USB:** It is the slot dedicated to the USB pen or the M-Pen.
13. **AUDIO:** Potentiometer for the volume of the background tracks.
14. **MIDI:** Potentiometer for the volume of Midi tracks.
15. **VOL:** Potentiometer for the general volume.
16. **ESC:** It allows to exit from the interface where you are.
17. **MELODY:** Clicked once eliminates the vocal track. Clicked twice it lowers the volume of the vocal track.
18. **UP/DOWN:** It allows to move up or down the cursor.

REAR PANEL LEGEND

19. **AUDIO OUT:** Audio output Jack.
20. **PHONES:** Headphone output with Stereo Mini Jack.
21. **CLICK:** Click output specially used by drummers in the headphones for precise rhythmic reference in respect to the midi file running. It only works with MIDI files.
22. **MIDI USB:** for PC or MAC to use Okyweb 4 as an Expander.
23. **MIDI IN e OUT:** Midi In and Out interface with Mini jack. The connection cable is supplied with the product. It is served to use Okyweb 4 as Expander for keyboard and midi accordion.
24. **HDMI:** "HDMI" interface high-definition video.
25. **PC USB:** Usb interface for PC or MAC. Connecting Okyweb 4 to the PC is recognized as an external hardware.
26. **KEYB:** USB interface to connect a computer keyboard for quick search and start commands.
27. **PEDAL:** jack socket for pedal normally open ptype.
28. **POWER 12V DC:** Input for power supply (only use the M-LIVE power supplied as standard).

MEMORY AND MANAGEMENT MUSIC TRACKS

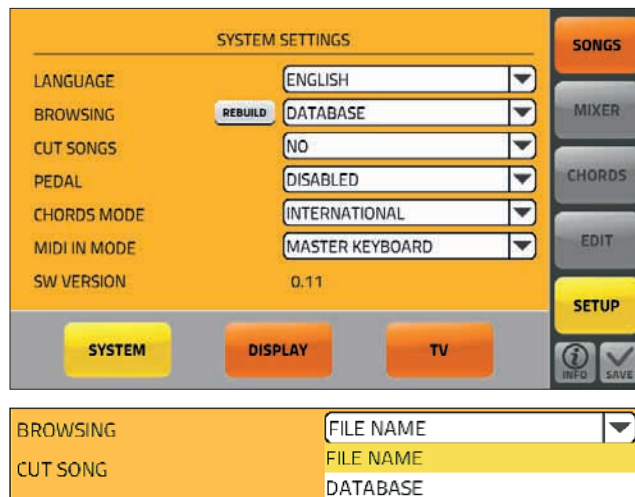
Okyweb 4 has a solid-state memory of 16 Gb and provides management up and not more than 15,000 files between Midi and MP3.

PLEASE NOTE: Over 15,000 files is not guaranteed a good archive management and search speed decreases proportionally to the increase of the files.

Okyweb 4 can handle files in two different ways: FILE NAME and DATABASE and the search result will follow these two modes.

To select the type of search (filename or database) please proceed as follows:

Click Options - Click System - Click "SEARCH" and open its dropdown menu - Select the desired mode with the "ENTER" key.



The formats that Okyweb 4 reads and plays are:

.MID
.KAR
.MF3
.MF4
.MP3

All the above formats, with the exception of the format.MP3, belong to the category "MIDI File". On each track is displayed if it is a Midi file with the MIDI icon



or if it is an MP3 the MP3 icon.



THE TWO SEARCH MODES IN INTERNAL MEMORY

1. FILE NAME

The convenience of this type of search is to be able to view and navigate the folders like in an ordinary PC. In this mode when you browse in the internal memory,

Okyweb 4 will browse the archive by identifying only the type of music files.

The songs will be displayed with their format (midi or mp3) followed by the file name.

Okyweb 4, searches precisely based on this parameter: the file name (any information in the file are not displayed) for which, in this mode, the "ARTISTS" key will not be active.

When I insert new tracks in the internal memory via a PC connection or via the function "Copy-Paste" from USB stick, the next time I access this operation, Okyweb 4 will auto scan to search for new files.

2. DATABASE

Setting Okyweb 4 to mode "DATABASE" you can make a search by filtering the songs by "Title" or "Artist". Folders that may be present in the memory that we are exploring will not be displayed.

The "Title" and "Artist" information are to be contained in the file. All the files produced by M-Live and distributed on www.songservice.it contain this information. If the music files are free of this information you can add them using the software "Okyweb PC" available on the site www.m-live.com in the download section relative to the Okyweb 4 product and in the section FAQ of the site.

With the touch button "ARCHIVE" the alphabetical list of titles present in the internal memory and/or USB pen will be displayed.

With the touch button "ARTISTS" the list of artists in alphabetical order will be displayed.

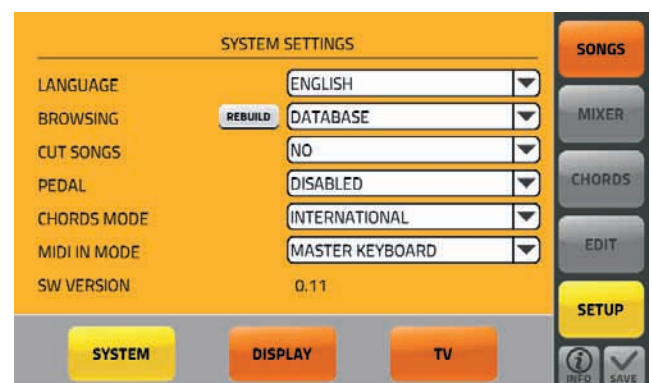
When the archive is modified (e.g. when are inserted new tracks in the internal memory using connection to PC or "Copy-Paste from USB pen" function), Okyweb 4 will perform an automatic scan of the files in order to reorder the information contained in them.

The regeneration of the Database always takes place automatically, but it will be possible to regenerate the database information also manually.

To start scanning the tracks manually please proceed as follow:

click "OPTIONS"

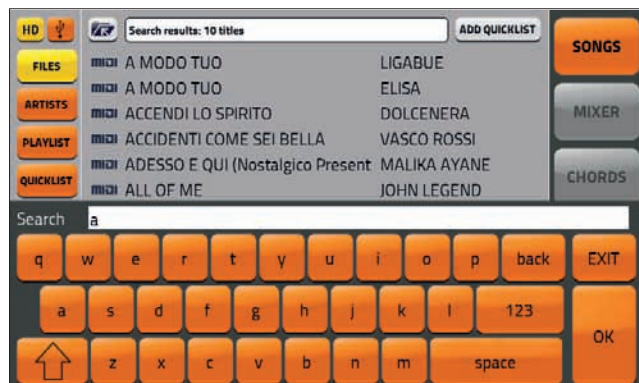
- click on the "SYSTEM" section
- click on "RECREATING DATABASE"



When the database is ready it will be possible to search by titles and artists.

If I type a letter, a word or phrase into the search virtual keyboard, Okyweb will search parameters entered without distinction for both titles and artists. So for example if I look for the letter "a", Okyweb 4 will find all titles and all artists starting with "a" stored in the internal memory and the USB stick if connected. If in the search I enter up to two letters, Okyweb 4 will search from the start of the sentence. If I insert more than two letters instead it will try to search inside the sentence.

1 letter in search:



3 letters in the search:



PLEASE NOTE: On the USB stick you can only search only by "filename".

TRANSFER OF THE REPERTORY, HARD DISK AND MEMORIES

MASS MEMORIES AND THE CONNECTION TO THE PC

Okyweb 4 has a mass solid-state storage of 16 Gb and reads USB sticks. The USB stick must be inserted into the slot in the front, called "USB".



To load the repertoire in the internal memory of Okyweb 4 there are two modes:

1. Connect it to a PC via the "PC USB" port and transfer the files and folders by copying them in Directory Okyweb 4.
2. Copy the repertoire from a USB stick into Okyweb 4.

When Okyweb 4 is connected to the PC (PC - USB port) will be seen as if it were an external drive. Files and folders containing the Musical Tracks may be transferred or copied directly into the internal memory of Okyweb 4, through the normal copy and paste functionality of the computer.

CAUTION: Connect Okyweb 4 when switched off to the PC and make sure you do not have the USB stick inserted, then turn it on; you can now make transfers. Then turn off Okyweb 4, disconnect it from your PC and restart it. When you turn on Okyweb 4 will automatically "REBUILD DATABASE".

USE OF USB STICKS

When you insert a USB stick into the dedicated slot, Okyweb 4 will be able to read it, and play the files stored in it. Also we can copy the contents of the USB stick inside the Okyweb 4 Hard Disk. The USB stick can be explored with the usual navigation functions, such as Search.

SURFING IN AN USB STICK CONTENT

1. Insert the USB stick in the dedicated slot on the front of Okyweb 4.
2. Tap the "Song" button, you will open its window.
3. Tap the USB icon.
4. Select the folders or files contained on the USB stick using the Alpha Dial to move between the tracks and the Enter key to select them.



Alternatively, when you insert the USB stick we can press "Search" and type a part or the whole name of the file that we want to search: Okyweb 4 will seek the elements that we want in the inserted USB stick.

■ COPY THE CONTENT OF A MEMORY STICK, "COPY PASTE" FUNCTION

Okyweb 4 can transfer (copying or moving) any file to a specific destination. For example you can copy files from a USB stick to the internal memory of Okyweb 4, or vice versa. To do this follow these steps:

1. Insert the USB stick in the dedicated slot on the front of Okyweb 4.

2. Tap the "Song" button to send the archive tracks full screen display. The "Copy Paste" button will appear on the lower left side.



3. Tap the "Copy Paste" button. Page 1. "Select" appears.

4. Select items to copy or move inside the Hard Disk. To select a file you should point it with the Alpha Dial and press "Enter".

5. Press "Copy" button to copy the selected items (or "Cut" option if you want to move from the current location to a new destination).



6. The following page, 2. "Paste" allows you to select the file destination.

7. Then we choose the destination of the file by tapping on the screen the desired devices or directory. If we want to select the internal Hard Drive we touch the HD icon.



8. We touch the "Paste" button to confirm the transfer of previously selected files.



At the end we will have the contents of a memory, or a folder copied from one point to the other of the storage devices available and connected to Okyweb 4.

The two icons "Hard Disk" and "USB" can be selected alternately, and when Okyweb 4 is connected to a USB stick the USB icon will open the content.



PLEASE NOTE: You are not allowed to connect any USB stick to Okyweb 4 when connected to PC.

MAIN SCREEN

The Okyweb 4 main screen allows you to have everything under control: at the top you see the title of the song that is playing, in the centre will flow out the lyrics of the song coloured in sync with the melody, below there is the title of the song that will follow and on the right there are five touch keys with which we control all software functions.



We find in descending order:

1. **SONGS:** It allows to access the archive of your MIDI and MP3 backing tracks.

2. **MIXER:** It allows you to manage the volumes of 6 "families" of midi sounds in real time. These adjustments are possible only on MIDI File backing tracks. You can increase and lower the volume, or put in solo or mute the "families" of sounds by clicking on the related touch keys "SOLO" and "MUTE".

3. **CHORDS:** You can view the chords in three formats: (classical, guitar and keyboard tab).

4. **EDIT:** To modify the Midi tracks. It allows modify some parameters of a midi track such as the volume, the type of instrument, the pan pot and many others.

5. **SETUP:** It allows access to the management of the system, the Merish display and external TV.

■ SONGS

• Searching for a song with manual browsing

As soon as we entered some Songs within Okyweb 4 we can browse the database and play them. Clicking on the "SONGS" key you have access to internal or external archive of Okyweb 4.



In this way we will activate manual browsing of the folders (if "file name" mode) or the alphabetic list of tracks (if "database" mode)

You can scroll between the tracks and folders using the Alpha Dial and the "Enter" key to enter a folder and/or select a track. As we will see, you can also use the search function to search for the track you want.

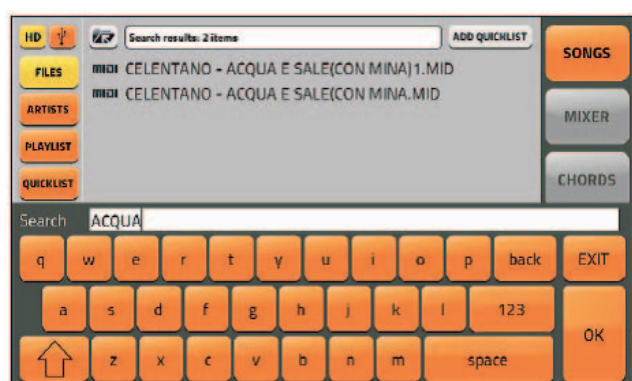
• Searching for a song with the "SEARCH" function

You can search for a song by browsing through folders or with the search function. To activate the search function, proceed as follows:

1. Press SEARCH



2. Type the title of the song to be found



3. When we have found the song press "Play" or "Enter" to play it.

The Okyweb 4 search engine will search indiscriminately a title, or an interpreter if present in the information database of archived files. For example, if we type the word "WATER" Okyweb 4 could find all the artists that have the word "WATER" in their names or all the songs that contain the word "WATER" in their title. The list of found files can be seen by scrolling using the Alpha Dial or the buttons "Up" and "Down".

• Searching for a song as "Next Song" and playing it

To find the song you seek, repeat one of the previous two procedures also while the song is playing.

Now we will place a new song as "Next Song". Once you find the desired track press the "NEXT SONG" key.

The song will be positioned as Next Song and the title will appear in the bottom display bar.



To play the new chosen musical track, press the physical button "NEXT SONG".

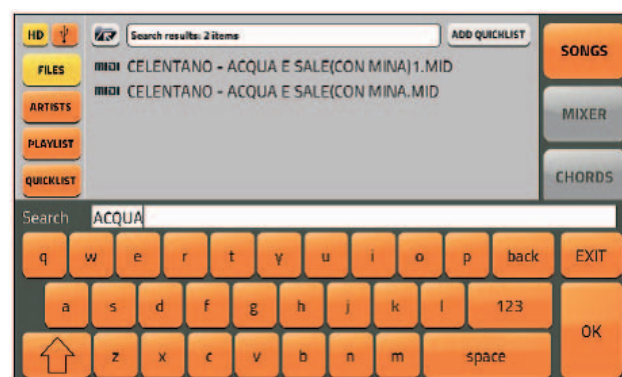
• Okyweb 4 and the database information

Okyweb 4 uses in massive way the Meta Events like extended Title and Artist interpreter.

Okyweb 4 perfectly handles also the Song that does not contain any Meta Event, and is able to quickly find, through the Search function, the desired files having as reference to the only "filename", or the song title.

• Creating a playlist

Touching "Playlist" we enter into the Playlist function.



Playlists are lists of songs that will be played one after another from OkyWeb 4. Playlists can be Autoplay ON/OFF mode.

If Autoplay is ON



the songs will be played one after another without STOP. If Autoplay is OFF



at the end of each song Okyweb 4 stops and to continue the Playlist you will have to press PLAY.

In "Playlست" section we can choose a playlist you created earlier and play it by pressing PLAY, or we can create a new playlist by pressing "NEW PLAYLIST".

1. Tap "New Playlist"
2. Type in the title of the new playlist and tap "OK"
3. Appears the edit Playlist screen



- Now you can browse the archive of the songs contained in Okyweb 4, or using the Search functions and the various tools such as the Alpha Dial. When you find a song to add to the new playlist press "Enter" and the title will be moved to the top window. So on until the playlist is complete.
- At this point you can edit the playlist by tapping the top of the screen.



You can delete a song



or move it with the "Move" key. Select the song, touch "Move" and the Alpha Dial wheel. When you have properly positioned the song press "Enter".

- After the creation of the Playlist press ESC or Exit.

At this point the new playlist is created and is ready to be played. If we delete from Okyweb 4 internal memory one of the songs that make up the Playlist, the same song will no longer be executed and will be highlighted in red within the playlist. The Playlist tracks are to be allocated to the internal memory of Okyweb 4.

• Use of a Quick List

The "Quick List" is a list of songs that remains in memory for recall at will, in various conditions.



In essence it is an index where we can temporarily store a repertoire for us especially interesting. Example: we can insert in the Quick List a backing track from a USB stick that is supplied by third parties during an evening:

- Insert the USB stick
- We search and choose the song
- Press "ADD QUICKLIST"

ADD QUICKLIST

- If the song is chosen from the USB stick, remember not to pull out the memory stick from Okyweb 4.

The Quick List is not a Playlist, because the songs are only stored within it, and are not played in sequence but only when we want to recall them with the Play or Enter keys.

■ MIXER

Tap the "Mixer" button to pop up the virtual mixer of the adjustment of the volumes of the midi sounds "families". It allows you to manage these sounds in real time.

Adjustments are possible only on the Midi File tracks and you can increase and lower the volume, or put in solo or mute the "families" of sounds by clicking the corresponding touch keys "ONLY" and "MUTE".



■ CHORDS

To see the chords on the Okyweb 4 display tap "CHORDS".



On the right click the favourite "MODE": tapping the icon

the chords are shown in the guitar tab form.



While if we touch they will be displayed as a keyboard.



Chords are shown in the traditional format when we touch the icon



PLEASE NOTE: The information relating to chords must be contained in the music files.

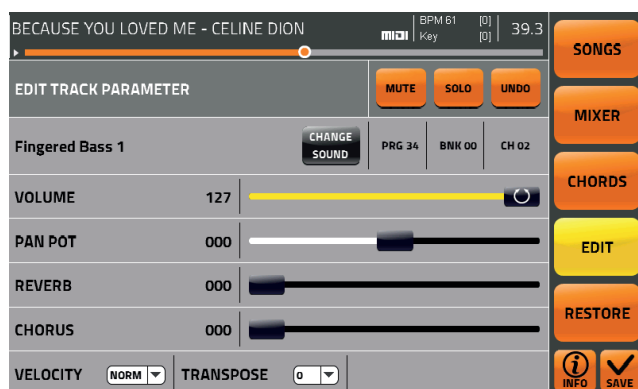
■ MIDI FILES EDITING

The edit Midi File page allows you to work on individual tracks of a midi track.

On the left side of the screen are listed the track names, with the sounds used. To scroll through the various tracks of the backing track, use the physical buttons "UP" and "DN".

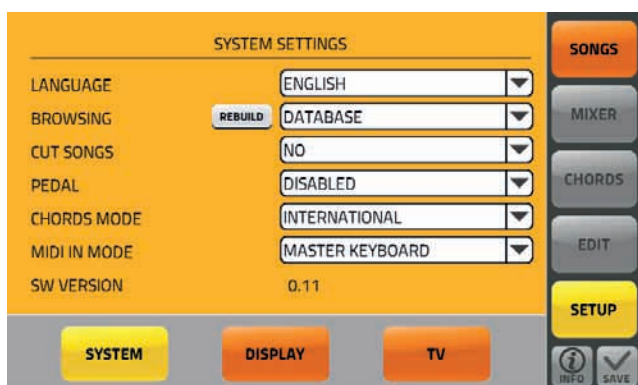


To the right of the track name we find the symbol that allows us to enter the Edit 2 page, where we can control all track parameters. On this page, we may change the instrument and work on certain parameters such as the Pan Pot, Reverb, Chorus, Velocity, and Transpose.

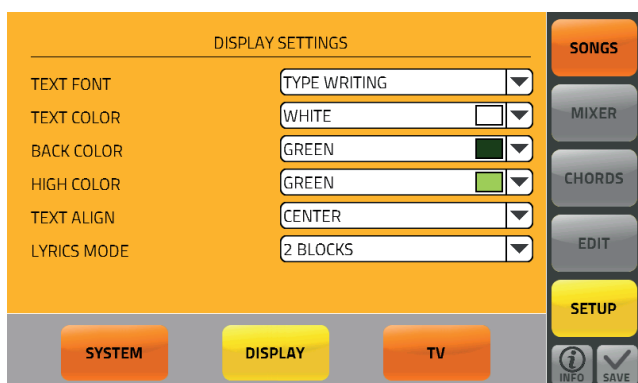


■ SETUP

Click this button and you will have access to the "DISPLAY", "SYSTEM" and "TV" management page. On the "SYSTEM" page you can select the language, the type of search, the commands to the pedal, the chords mode and Expander interface. In addition you can choose whether to set the "song cuts" and view the firmware version currently being used in the machine.



On the "DISPLAY" page you can choose the type of text font, the colour of the same, of the background and karaoke, text alignment and text scroll mode.



In the "TV" page you can work on the same parameters of the "Display" page but in relation to the external TV.

WEB KEY: CONNECT TO THE NETWORK OKYWEB 4

It allows you to interact directly with www.songservice.it giving the possibility to make use of a vast repertoire anywhere and in real time. Enter the M-Pen in the USB slot to connect Okyweb 4 to a Wi-Fi network or to a mobile device with Internet access, like most Smartphones have.



After that you can press the "WEB" key and access the related screen.

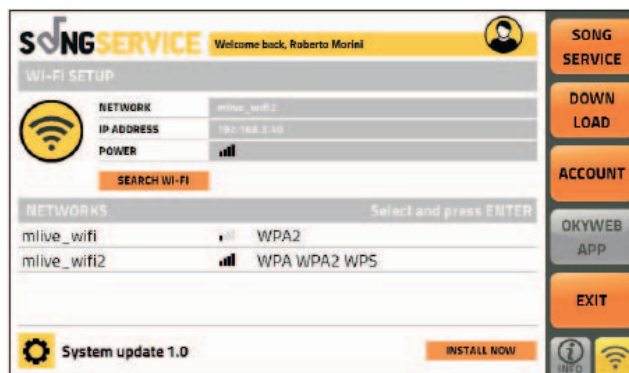
■ MANAGE AND CHECK THE CONNECTION

To connect Okyweb 4 to a WI-FI click the Touch button on the bottom right corner of the Web screen.



After that please follow these instructions:

1. Click "SEARCH Wi-Fi" for a list of nearby networks displayed in terms of network strength.



2. Select a network and enter the password to connect Okyweb 4 to the network.

■ UPDATE OKYWEB 4 TO THE LATEST AVAILABLE FIRMWARE

Now you can download the update firmware directly with Okyweb 4.

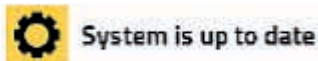
To download the new version of the update available follow these instructions:

1. In the bottom part of the display you will find the available version (E.g. System update: 1.0).
2. Click "INSTALL NOW".

INSTALL NOW

A loading bar will appear showing the progress of the download. Finished downloading you will be required

to shut down and restart Okyweb 4. You can check if the update has been successful by returning to the "CONNECTION" page. If "System Up-to-date" is displayed at the bottom without the update number, it means that the update was successful.



■ ENABLE THE BACKING TRACK SEARCH ON THE WEB

After fixing the connection settings for Okyweb 4 you will have access to 5 touch buttons available on the right of the screen:

1. SONGSERVICE: (or other Market Place for backing tracks): Display the MIDI and MP3 repertoire present in the website accessed. Pressing the physical button "SEARCH" you can search within the archive. To download a song follow these instructions:



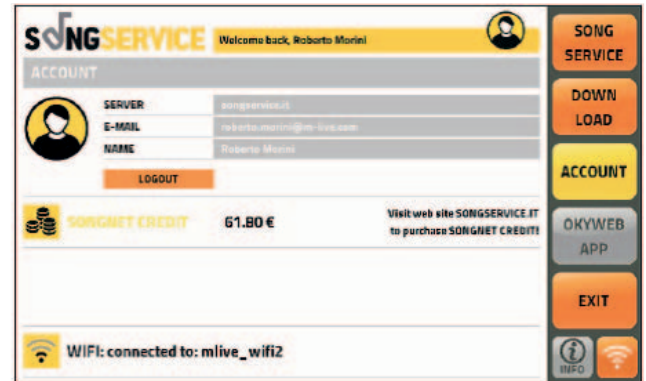
- Select the track that you want by pressing the Enter key.
- Listen to the preview.
- Download it.

2. DOWNLOAD: Display the backing tracks purchased on the WEB.
This folder is also found in the Okyweb 4 HD.

NOTE: the tracks downloaded with OKYWEB 4 will be stored in the "Download" folder in the internal memory. The tracks previously purchased on Song Service website will be displayed in the OKYWEB 4 Song Service list with a tick alongside. They can be re-downloaded free of charge with OKYWEB 4.



3. ACCOUNT: It displays the account details of the Market Place to which you are connected, the amount of credit available and the network to which you're connected. You must have previously registered with SongService directly on the site and also credited your account.



4. MERISH APP: It allows you to manage the connection with the App that we will develop to connect the audience to Okyweb 4. With this App you can share a variety of information with your audience too. This will make the running of musical evenings engaging and easy, also from the point of view of organising an event which your fans may take part in.

5. EXIT: Exit the Web screen



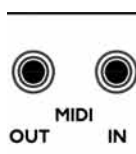
MASTER KEY: USE OKYWEB 4 AS EXPANDER

Okyweb 4 can be used as an expander. It is incredibly complete and particularly suitable to use with Master Keyboard, PC or Mac, and Midi Accordions.

The connections

- MIDI IN
- MIDI OUT

are located on the back of Okyweb 4.



If you want to use Okyweb 4 as USB Expander for computer or MAC, simply connect the MIDI USB port of Okyweb 4 to the USB port of the computer or Mac. If you want to use Okyweb 4 as a MIDI expander, you need to set on OPTIONS/System/MIDI IN mode the "Expander" item.

For use with Master Keyboard or MIDI accordion you must connect the Midi In of Okyweb to Midi out of the external MIDI device (Master Keyboard or accordion). At this point you can proceed to set the Okyweb 4 sounds: Press "MASTER" and open the corresponding screen.

Note: by pressing the "master" key, the "midi in" mode is automatically set to "Master keyboard"

On the right hand side are the interfaces with the instruments:

- KEYBOARD
- PATCHES
- ACCORDION

■ KEYBOARD



In this mode also called "INSTRUMENTS", you can set a single sound to be used on the keyboard. This screen is particularly useful for those who want to change in "real-time" the sound that is being used live.

To set the sound, proceed as follows:

1. Select the family of instruments to be used.
2. Scroll through the list of sounds available with the Alpha Dial and using the "ENTER" button choose the sound you want to use.



The selected instrument will be displayed at the top of the screen.

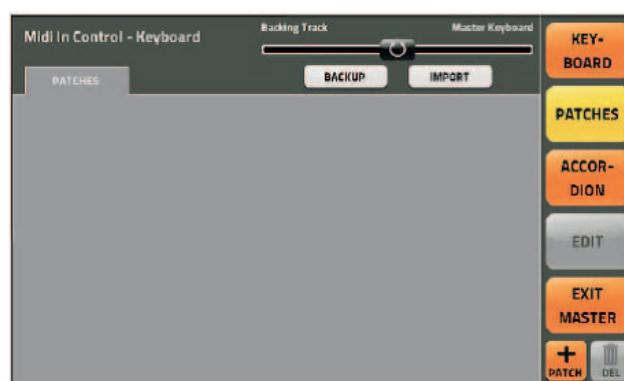
You can also adjust the volume balance between master keyboard and musical track played.

Click on



and with the Alpha Dial adjusts the volume.

■ PATCHES



This screen is designed for those who need to give the keyboard a group (Patch) of sounds, up to a maximum of 4 (layers).

The variables that we can assign to each of the 4 Layers of a Patch are the following:

1. Sound.
2. Extension.
3. Dynamic Range.

To create a new Patch, or a group of sounds or layers (up to 4), proceed as follows:

1. Click "PATCHES" to open the screen.
2. Click +PATCH.
3. You will see a keyboard from which you can name the Patch that you have created.

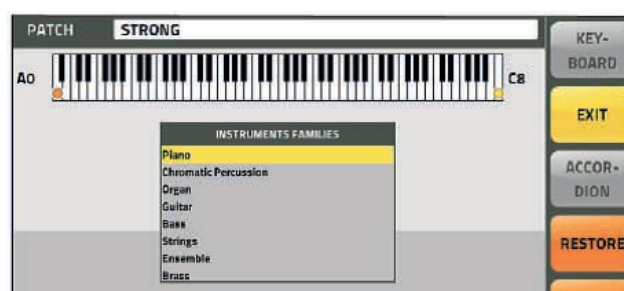


Note: you can create up to 16 patches.

• Choice of sound

To set the 4 sounds (layers) on the Patch proceed as follows:

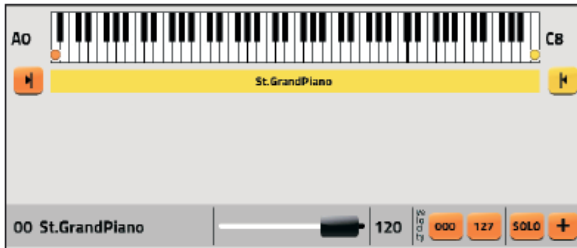
1. Select the Patch you wish to edit.
2. Click the touch key "EDIT".
3. Choose the sound.



• Choice of the extension of the layer

Each sound selected can have a range of keys within which it will be played. To select this range proceed as follows:

1. Click on one of the margins. E.g.
Right margin in picture



2. Rotate the Alpha Dial to move the pointer which indicates the right edge and click "ENTER" when you reach the note identifying the margin.
3. If necessary repeat the operation for the left margin.

At this point, the selected sound will have a limit (range) well defined on the keyboard.

To add another sound to your keyboard click "+ PATCH" and proceed as you did for the first.



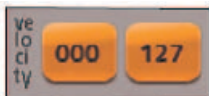
To change the sounds click on "+"



and you will access the sounds "editing" page.
This page is the mirror image of the editing one of MIDI sounds on the backing tracks.

• Choice of the dynamic range of the layer

For each sound, a range of "velocity" within which will be played that particular sound can be applied. The velocity has a range from 0 to 127.



To set the dynamic range click on the bottom margin and scroll with Alpha Dial until you reach the desired margin.

Click "ENTER" to confirm the chosen margin.
Proceed in the same way to set the top margin.

• Save the patch on a music track

The created patches can be saved on a music track. When the backing track is played, settings of previously saved patches are recalled.

To save a patch, proceed as follows:

1. Choose the backing track and press the "ENTER" button
2. Click the touch key "EDIT".
3. Choose the backing track and press the "ENTER" button



4. Choose one of the previously created patches from the drop down menu.

■ ACCORDION

You can use Okyweb 4 as an expander sound generator by connecting it to a Midi Accordion. You must first connect the Midi Out of the Accordion to the Okyweb 4 Midi In.

Okyweb 4 allows you to apply 4 different sounds to the three different sections of the Accordion (Keyboard, Bass and Chords), and to an additional section superimposable to the keyboard.

To set sounds on the sections of the Accordion click on "ACCORDION" to open the screen.

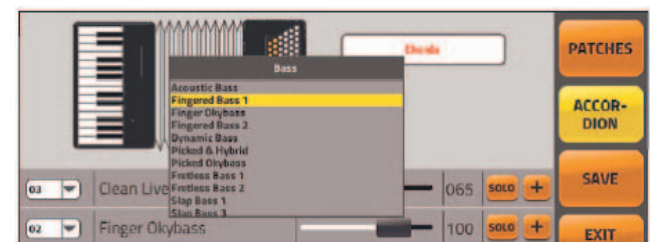


In this screen, there are 3 lines for 3 sections of the accordion.

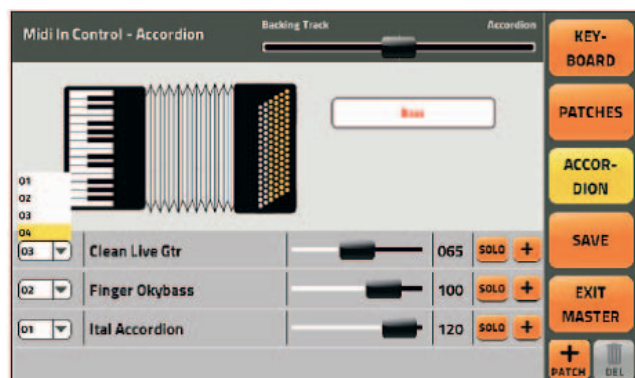
The first line allows to act on the "Chords" section of the Accordion. The second line allows to act on the "Bass" section of the Accordion. The third line allows to act on the "Keyboard" section of the Accordion.

Follow the steps below to set these channels:

1. Click on each of the lines related to the sections and the drop-down menu will automatically open allowing you to select the instrument that you want to set. Repeat this for all 3 channels.



2. Click on the drop-down menu relating to the channels. The accordion transmits the 3 sections on 3 different MIDI channels, so you need to specify the MIDI channels according to the type of accordion that you use.



To change the sounds click on "+" and you will access the sounds "editing" page.



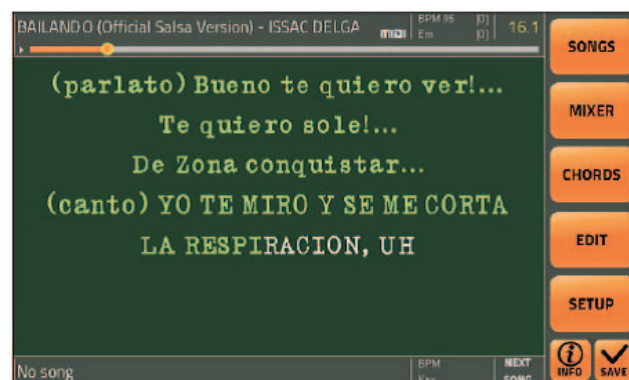
This page is the mirror image of the editing one of MIDI sounds on the backing tracks. Besides these three channels discussed above, you can set another channel superimposable to the keyboard. To do this click + PATCH. and will add a new line of work.



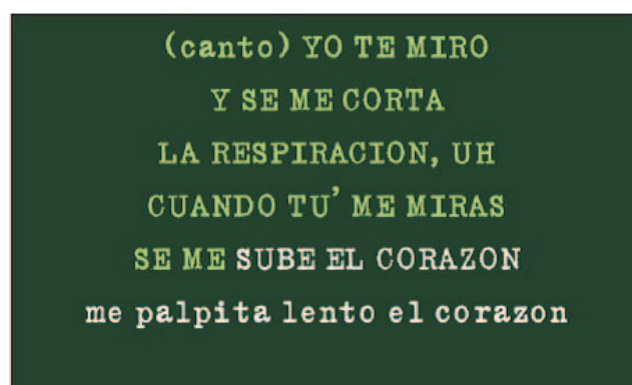
Proceed as per the other 3 sections to set it. Once you have set your settings you can save the settings by clicking "SAVE".

TRICKS

■ SEND A TEXT FULL SCREEN



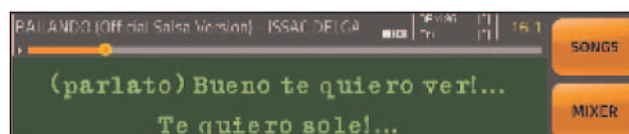
Tap the karaoke box to send the text to full screen.



Tap again to exit the full screen view.

■ MOVING INSIDE THE SONG

The song position bar indicates the position within the Song running. We can move along this bar by tapping the circle icon, and moving it with the Alpha Dial.



Tap the Song Position Pointer and rotates the Alpha dial to move through the song, and press Enter to confirm.

■ OPERATING SYSTEM

OKYWEB 4 is a fully upgradeable machine. The operating system can be upgraded, and new versions will be available on the site www.m-live.com within the product page OKYWEB 4.

Note: upgrade methods will be described in the dedicated web pages.

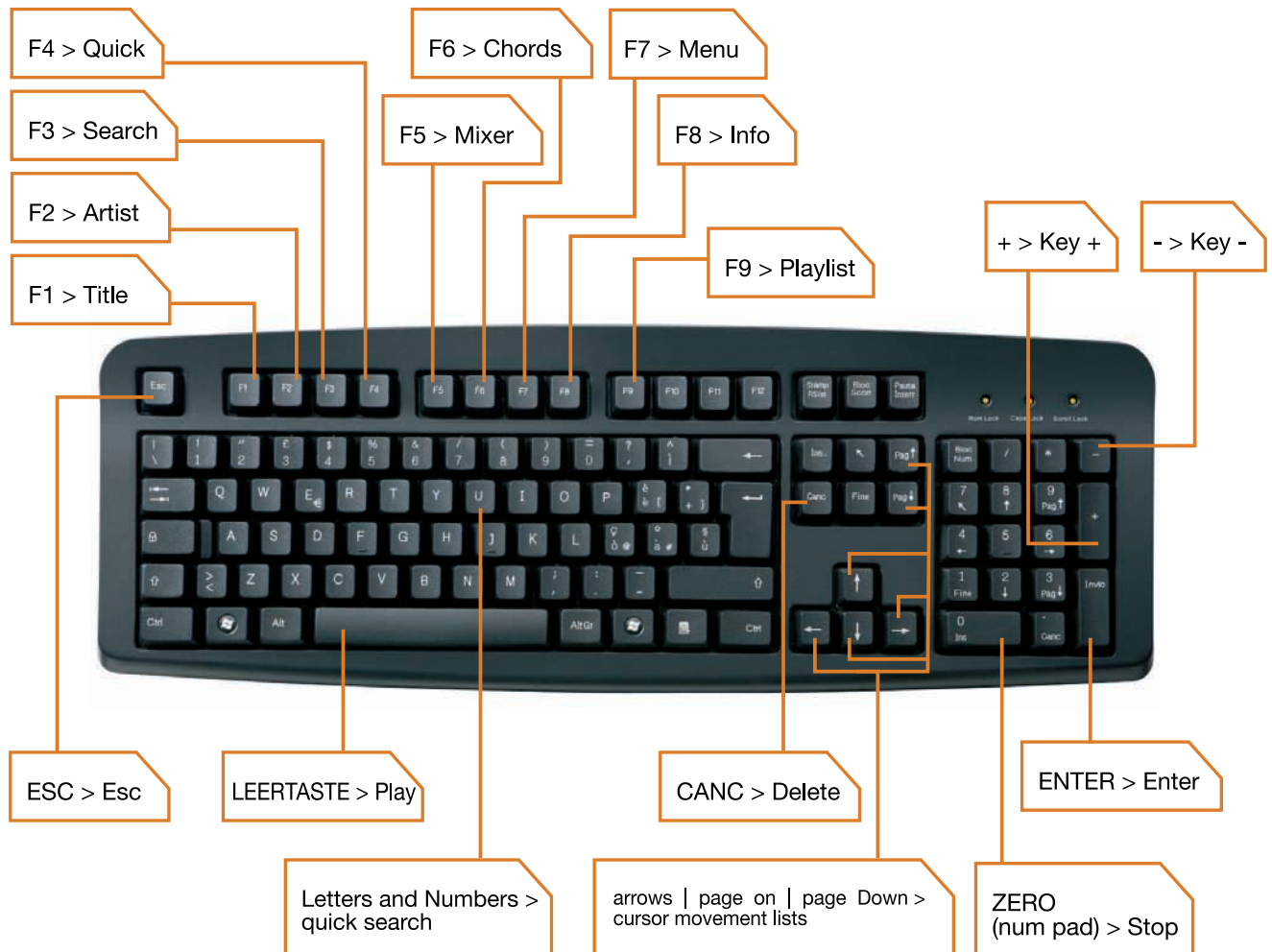
■ USE OF EXTERNAL KEYBOARD USB

Okyweb 4 can be used with a standard PC keyboard with USB connector. You must connect in the Keyboard slot on the back.

Once connected, the keyboard is able to control many Okyweb 4 features and in the following picture there is a map of these controls.

When the keyboard is connected, Okyweb 4 enters into Search function, upon detection of the text string. For example if you write "Love" in the bottom of the screen shows the text string and sub sequently, by pressing Enter on your USB keyboard, Okyweb 4 performs a search based on that string. Therefore avoid to press "Search" or "Songs" to activate navigation.

KEYBOARD MAP



■ KEYBOARD CONTROLS LIST

- up, down, right, left, page up, page down -> move cursor lists
- LEERTASTE -> Play
- ZERO (num pad) -> Stop
- ESC -> Esc
- ENTER -> Enter
- CANC -> Delete
- BACKSPACE -> folder up
- + -> Key +
- - -> Key -
- F1 -> Title
- F2 -> Artist
- F3 -> Search
- F4 -> Quick
- F5 -> Mixer
- F6 -> Chords
- F7 -> Menu
- F8 -> Info
- F9 -> Playlist

TECHNICAL SPECIFICATIONS

■ OUTPUTS

AUDIO OUT	L-R audio outputs	2 x JACK mono unbalanced
PHONES	headphone output	1 x Mini JACK stereo
CLICK OUT	output reference MIDI Metronome / 1 x JACK mono	
HDMI	TV / 1 x HDMI OUT output	

■ COMMUNICATION PORTS

MIDI IN	1 x MiniJACK MIDI
MIDI OUT	1 x MiniJACK MIDI
MIDI USB	to connect as MIDI expander USB Device port (USB 2.0 full speed)
PC USB	for connection to the PC USB Device port (USB 2.0 full speed)
USB KEYBOARD	keyboard slot USB Port USB host, max 200mA, driver standard
PEDAL	jack mono control pedal type n.o.
PORTA USB HOST (on the front)	for connection to PenDrive or WiFi Pen M-Live max 200mA, no external HDD

■ GENERAL SPECIFICATIONS

FREQUENCY RESPONSE	20 - 20KHz +/-3dB
DISTORTION (THD + noise)	<0,01% 20 - 20KHz
SIGNAL TO NOISE RATIO	-85dB
POWER	12VDC (+centr) 1200mA
POWER SUPPLY	input 100-240V AC 50/60Hz Output 12VDC 2000mA

■ DIMENSIONS AND WEIGHT

DIMENSIONS AND WEIGHT	24,7 x 23,4 x 2,8
WEIGHT	1,4 Kg

■ REGULATIONS

Conforms to 89/336/EEC Electromagnetic Compatibility regulation

Conforms to 89/68/EEC on CE marking

SOUNDS LIST

PC	CC00	SOUND NAME
001	0	Stereo Grand Piano
	2	Mono Grand
	98	Pianovox 2
	99	Piano & Strings
002	0	Stage Ac. Piano
	98	Pianovox 1
	99	Pianopad
003	0	El. Grand Piano
	98	Chip 80 Atmos
	99	Bass & Piano
004	0	Honky-Tonk
	99	Latin Piano
005	0	Stage El. Piano
	1	El. Piano
	8	Detuned El.Piano 1
	9	Soft El.Piano
	16	Fm+Sa El.Piano
	24	Wurli
	32	Hard Rodex
	40	Rodex
	48	60's El.Piano
	99	Electric Mood
006	0	El. Fm Piano
	8	Detuned El.Piano 3
	9	Detuned El.Piano 2
	16	Fm Soft El.Piano
	24	Hard Fm Ep
	32	El. Piano 3
	99	Fm & Pad
007	0	Harpsichord
	8	Coupled Harpsi
	99	Harpsistrings
008	0	Clavinet 1
	1	Clavinet 2
009	0	Celesta
010	0	Glockenspiel
011	0	Music Box
012	0	Vibes
	1	Vibraphone
013	0	Marimba
	8	Balafon
014	0	Xylophone
015	0	Tubular Bells
	8	Church Bell
	9	Carillon
016	0	Santur
017	0	Drawbar Organ
	8	Detuned Organ 1
	9	Ham 109 Organ

PC	CC00	SOUND NAME
	16	60's Organ
	24	Pedal Bass Organ
	32	Even Bar
018	0	Percussive Organ
	1	Organ 2
	8	Detuned Organ 2
	9	Jazz Organ
	16	Detuned Organ 3
	24	Jazz Vib Organ
019	0	Rock Organ
	1	Organ 3
	8	Rotary Organ Switch
	16	Rotary Organ Perc.
	24	Rotary Organ Fast
020	99	Organizer
	0	Church Organ Tutti
	1	Church Organ 1
021	8	Church Organ 2
	0	Reed Organ
022	0	Fisa Musette
	1	French Accordion
	8	Master Fisa
	16	Italian Accordion
	99	Folk Lead
023	0	Harmonica 1
	1	Harmonica 2
	8	Electric Harmonica
024	0	Bandoneon 1
	1	Bandoneon 2
	8	Bandoneon 3
025	0	Classic Guitar
	1	Nylon Live Guitar
	2	Nylon Guitar
	8	Ukulele
	9	Veloharmnix
026	16	Nylon Gt.O
	0	Steel Live Guitar
	1	Steel Guitar 1
	2	Steel Strummed Guitar
	3	Steel Live Guitar Rel.
	5	Steelstrings Guitar
	8	12-Strings Guitar 1
	9	12-Strings Guitar 2
	16	Mandolin
	24	Steel Guitar 2
	32	Steel Guitar 3
	40	Nylon + Steel
027	0	Jazz Guitar 1
	1	Jazz Guitar 2

PC	CC00	SOUND NAME
028	8	Hawaiian Guitar
	0	Clean Live Guitar
	1	Clean Guitar 1
	8	Chorus Live Guitar
	16	Chorus Guitar
	24	Clean Guitar 2
029	99	Clean Pad
	0	Muted Guitar 1
	1	Muted Guitar 2
	8	Funk Guitar
030	16	Chorus Funk
	24	Funky Okytar
	0	Overdrive LP Guitar
031	2	Overdrive Guitar 1
	8	Overdrive Guitar 2
	0	Distorted Live Guitar
	1	Distorted Guitar 1
	2	Distorted Guitar 2
	3	Heavy Distorted Guitar
	8	Feedback Guitar 1
	16	Power Chords
032	0	Distorted Harmonix
	1	Feedback Guitar
	8	Feedback Guitar 2
	16	Ac. Guitar Harmonix
033	0	Acoustic Live Bass
	1	Acoustic Bass
	2	Acoustic Bass Release
034	0	Electric Bass
	1	Fingered Bass 1
	2	Fingered Okybass
	8	Fingered Bass 2
	16	Dynamic Bass 1
	24	Dynamic Bass 2
	32	Liscibass
035	0	Picked & Hybrid
	1	Picked Okybass
036	0	Fretless Bass
	1	Fretless Bass 2
037	0	Slap Live Bass
	8	Slap Bass 1
	16	Slap Bass 3
038	0	Slap Bass 2
039	0	Synth Bass 1
	1	Synth Okybass
	5	Reso Sh Bass
	6	Synth Bass 5
	8	Synth Bass 3
	9	Tb 303 Bass

SOUNDS LIST

PC	CC00	SOUND NAME
	16	Tekno Bass 1
	24	Tekno Bass 2
	32	Sq 303 Flat
	40	Sq 303 Overdr.
040	0	Rubber Bass
	1	Synbass 201
	2	Modular Bass
	3	Seq Bass
	4	Analogic Bass
	5	Subsonic Bass
	6	Synth Bass 6
	8	Synth Bass 4
	9	Smooth Bass
	16	Synth Bass 2
	24	80's Bass
	32	Sh101 Bass 1
	40	Sh101 Bass 2
041	0	Violin Solo
	1	Violin
042	0	Viola Solo
	1	Viola
043	0	Cello Solo
	1	Cello
044	0	Double Bass
	1	Contrabass
045	0	Tremolo Strings
046	0	Pizzicatostrings
047	0	Orchestral Harp
	1	Mellow Harp
048	0	Timpani 1
	1	Timpani 2
049	0	Stereo Strings
	2	Mono Strings
	8	Ensemble Orch.
	99	Jazzstrings
050	0	Slow St.Strings
	2	Slow Monostrings
051	0	Synth Strings 1
	8	Synth Strings 3
052	0	Synth Strings 2
	1	Synth Section
053	0	Choir St. Aahs
	1	Choir Aahs
	2	Choir Mono Aahs
	8	Real Choirs Vib
054	0	Choir St. Oohs
	1	Choir Oohs
055	0	Synvox Stereo
	1	Synvox

PC	CC00	SOUND NAME
056	0	Orchestra Hit
	8	Impact Hit
	9	Philly Hit
057	0	Trumpet 1
	1	Classic Trumpet
	8	Flugel Horn
	9	Trumpet 2
	16	Mariachi
	24	Bright Trumpet
	32	Sharp Trumpets
	40	Trumpet 3
058	0	Trombone Solo
	1	Dark Bone
059	0	Tuba
060	0	Muted Trumpet Straight
	1	Muted Trumpet 1
	8	Muted Trumpet 2
061	0	Dyn.Frenchhorns
	1	French Horns
062	0	Brass Standard
	1	Octaver Live Brass
	2	Brass Section 1
	8	Brass Section 2
	16	Brass Fall
063	0	Super Synbrass
	1	Synth Brass 1
	8	Synth Brass 3
064	0	Synth Brass 2
	8	Synth Brass 4
065	0	Soprano Sax 1
	8	Soprano Sax 2
066	0	Alto Sax 1
	1	Alto Okysax
	2	Liscio Sax
	8	Hyper Alto Sax
	9	Alto Sax 2
067	0	Tenor Sax
	8	Breathy Tenor
068	0	Baritone Sax 1
	1	Baritone Sax 2
069	0	Oboe
070	0	English Horn 1
	8	English Horn 2
071	0	Bassoon
	8	Bassoon 2
072	0	Clarinet
	8	Bass Clarinet
073	0	Piccolo
074	0	Flute Vibrato

PC	CC00	SOUND NAME
	1	Flute
075	0	Recorder
076	0	Panfflute Vibrato
	1	Panfflute
	99	Pan Atmos
077	0	Bottle Blown
078	0	Shakuhaci
079	0	Whistle
080	0	Ocarina
081	0	Dance Square
	1	Square Synwave 1
	2	Square Lead Synth
	8	Sine Wave
	16	Square Synwave 2
082	0	Dance Saw
	1	Saw Synwave
	8	Saw Synwave 2
	16	Hands-Up! Synth
	24	Killer Techno Synth
	99	House Combo
083	0	Syn Calliope
084	0	Chiffer Lead
085	0	Dist.Charang
	1	Charang Gm
086	0	Solo Vox
087	0	5th Saw Synth
088	0	Bass & Lead
089	0	Fantasia Pad
	99	Saxopad
090	0	Warm Stereo Pad
	1	Air Stereo Pad
	2	Warmono Pad
	3	Okywarm Pad
	8	Rotary Strings
	99	Solo & Pad
091	0	Poly Synth Pad
092	0	Space Voice Pad
093	0	Bowed Glass Pad
094	0	Metal Pad
095	0	Halo Pad
096	0	Sweeping Pad
	1	Okysweep Pad
097	0	Ice Rain
098	0	Soundtrack
099	0	Crystal Pad
100	0	Atmosphere
101	0	Brightness
102	0	Goblin
103	0	Echo Drops



SOUNDS LIST

PC	CC00	SOUND NAME
	8	Echo Pan
104	0	Star Theme
105	0	Sitar
106	0	Banjo
107	0	Shamisen
108	0	Koto
	8	Taisho Koto
109	0	Kalimba
110	0	Bagpipes
111	0	Fiddle
112	0	Shanai
113	0	Tinkle Bell
114	0	Agogo
115	0	Steel Drums
116	0	Woodblock
	8	Castanets
117	0	Taiko
	8	Concert B-Drum
118	0	Melodic Toms 1
	8	Melodic Toms 2
119	0	Synth Drums
	8	Tr-808 Toms
	9	El.Percussions
120	0	Reverse Cymbal1
	1	Reverse Cymbal2
	2	White Noise Reverse
	3	White Noise Basic
	4	Turbo Jet
121	0	Gtr. Fret Noise
	1	Gtr. Cut Noise
	2	String Slap
	5	Bass Slide
	6	Pick Scrape
122	0	Breath Noise
	1	Fl. Key Ckick
123	0	Seashore
	1	Rain
	2	Thunder
	3	Wind
	4	Stream
	5	Bubbles
124	0	Bird 1
	1	Dog
	2	Horse Gallop
	3	Bird 2
125	0	Telephone Ring1
	1	Telephone Ring2
	2	Door Creaking
	3	Door Closing

PC	CC00	SOUND NAME
	4	Scratch
	5	Wind Chime 1
	6	Wind Chime 2
126	0	Helicopter
	1	Car Engine Start
	2	Car Breaking
	3	Car Pass
	4	Car Crash
	5	Police Siren
	6	Train
	7	Jet Takeoff
	8	Starship
	9	Burst Noise
127	0	Applause
	1	Laughing
	2	Screaming
	3	Punch
	4	Heart Beat
	5	Footstep
128	0	Gun Shot
	1	Machine Gun
	2	Laser Gun
	3	Explosion

DRUM KIT

PC	CC00	DRUM KIT NAME
1	0	Standard Merish
2	0	Standard 1
2	1	Standard 2
3	0	R&B 1
3	1	R&B 2
4	0	Hip-Hop 1
4	1	Rapper
4	2	Hip-Hop 2
5	0	Okyweb Style
6	0	Standard 3
7	0	Standard 4
8	0	Standard 5
9	0	Room Acoustic
10	0	Room Standard
11	0	Electroacoustic
12	0	80's mood
13	0	Hybrid
14	0	Vintage
14	1	70's Disco
15	0	Soul
17	0	Power Rock
18	0	Power Standard
19	0	Live Rock
25	0	Electronic 1
26	0	Tr-808 Boost
26	1	Tr-808 Standard
27	0	Dance 1
27	1	Dance 2
27	2	Dance 3
28	0	Techno
29	0	Pop Dance
30	0	Electronic 2
31	0	Electronic 3
32	0	Reggaeton
33	0	Jazz 1
34	0	Jazz 2
35	0	Jazz 3
41	0	Brush 1
42	0	Brush 2
49	0	Orchestra 1
49	1	Orchestra 2
50	0	Ethnic 1
51	0	Ethnic 2
54	0	All Bd & Sd
57	0	Sfx Set
128	0	Om-64/32 Set

Directive 2002/96/EC | Electrical and Electronic Equipment Waste [WEEE]
Information for users

Under art. 13 of Legislative Decree 25th July 2005, no. 151 "Implementation of Directives 2002/95/EC, 2002/96/EC and 2003/108/EC, regarding the reduction in use of hazardous substances in electrical and electronic equipment as well as waste disposal" this product complies.

The crossed bin symbol on the appliance or on its packaging indicates that the product at the end of its life must be disposed of separately from other waste.

The user must therefore take the equipment at the end of its life to the appropriate waste collection centre for electronic and electrical waste or return it to the retailer when purchasing a new appliance of the same type, on a one-for-one basis.

Adequate separate collection for the future use of the equipment assigned for recycling, treatment and environmentally compatible disposal helps to prevent possible negative impact on the environment and on human health, and promotes recycling and/or reuse of the materials of which the equipment is made up of. Illegal disposal of the product by the user may result in the application of administrative sanctions provided by the laws in force.

okyweb4



www.m-live.com



M-LIVE SRL

via Luciona, 1872/B - 47842 S.Giovanni in M. (RN)
tel. +39.0541.827066 - fax +39.0541.827067
e-mail: m-live@m-live.com - www.songservice.it

www.m-live.com