

# Siwa & Figli Hey-di MIDI Accordion

Thank you for purchasing the Siwa & Figli Hey-di MIDI accordion. This is a state of the art acoustic and electronics instrument.

To get the most out of your Siwa & Figli MIDI accordion and to ensure many years of trouble-free service, please read through this Owner's Manual thoroughly.

Before using this instrument, carefully read the "IMPORTANT NOTES". They provide information concerning the proper operation of the instrument. Be sure to keep this manual in a safe place for future reference.

## ELECTRONIC FEATURES

- Electromagnetic sensors for best keyboard and bass machine action
- Bellows Dynamics  
The sensitive pressure sensor allows for achieving better expression while performing giving you a natural feel. The instrument behaves very similar to a traditional accordion with real reeds. The slightest pressure fluctuation will result in a sound modulation like you would expect from a reed instrument. The BD can be used also as a volume control of each section.
- Built-in extensive sound library, the largest sound sample collection available on any MIDI instrument today. Choose from a variety of accordion sounds from dry/concert tuned, to jazz double-bassoon, to Italian tremolo, or French musette. In addition, you can emulate almost any orchestral instrument.
- User-friendly MIDI controller and treble and bass side panels  
Two Treble Sections, Bass Section and CHORD Section, all emitting on independent MIDI channels
- At any time the instrument can store 23 Treble A sounds, 23 Treble B sounds, 11 BASS sounds, and 11 CHORD sounds. These could be either accordion sounds, orchestral sounds, or a combination.
- Option to control an external MIDI device like a MIDI keyboard or MIDI module/arranger (Ketron, Orla, Roland etc.)
- Option to play with headphones without disturbing your neighbours or family.

## GENERAL SAFETY INSTRUCTIONS

- Before using this instrument, read the instructions below and the Owner's Manual.
- Connect the mains plug of this model to a mains outlet with a protective ground.
- Do not open or perform any internal modifications on the unit.
- Do not attempt to repair the instrument or replace parts within it unless authorized by the Accordion Gallery.
- Never use or store the instrument in places that are:
  - Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment)
  - Damp (e.g., baths, washrooms, on wet floors)
  - Exposed to rain
  - Dusty
  - Subject to high levels of vibration
- Clean only with a dry soft cloth.
- When not in use, do not place the instrument vertically due to instability. Be especially careful when the MIDI cable is connected to the lower side of the accordion. It is best to place the accordion on its bass side feet.
- The instrument should only be connected to the original Siwa & Figli power supply.
- Do not excessively twist or bend the power cord, nor place heavy objects on it. Doing so can damage the cord, producing a short circuit. Damaged cords are fire and shock hazards!
- This instrument, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable.
- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the accordion or the control box.
- In households with small children, an adult should provide supervision until the child is capable of following all rules essential for the safe operation of the instrument.
- Protect the accordion and the control box from strong impact. (Do not drop them!)
- Immediately turn the power and remove the power cord from the outlet in case
  - The power-supply cord or the plug has been damaged;
  - Objects have fallen into or liquid has been spilled onto the accordion or the power supply
  - The instrument does not appear to operate normally or exhibits a marked change in performance.

Contact the Accordion Gallery for advice how to proceed with the necessary service of the instrument.

- Do not force the power cord to share an outlet with an unreasonable number of other devices. Be especially careful when using extension cords — the total power used by all devices you have connected to the extension cord's outlet must never exceed the power rating watts / amperes) for the extension cord. Excessive loads can cause the insulation on the cord to heat up and eventually melt through.
- When connecting/disconnecting cables, grasp the connector itself—never pull on the cable. Please, make sure you unlock the safety bracket on the connector at the accordion side before unplugging it from the instrument.
- Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed out of the reach of children.
- Never place heavy objects on the accordion or the control box.
- Never handle the power cord or its plugs with wet hands when plugging into or unplugging from, an outlet or this unit.
- If you need to move/transport the instrument, disconnect the power cord and all cords coming from external devices. Use the accessories bag and the accordion case to carry the equipment.

## IMPORTANT NOTES

In addition to the general Safety Instructions, please read and observe the following:

### Power supply

- Do not use this instrument on the same power circuit with any device that will generate line noise (such as an electric motor or variable lighting system).
- Before connecting the instrument or other devices to the control box, turn off the power to all units.
- Although the LCD and LEDs are dark when the POWER switch is off, this does not mean that the unit has been completely disconnected from the power source. To turn off the power completely, first turn off the POWER switch on the control box, then unplug the power cord from the wall outlet. For this reason, the outlet to which you connect the power cord's plug should be one that is within easy reach.

### Placement

- Using the instrument near power amplifiers (or other equipment containing large power transformers) may induce hum. To alleviate the problem, move the control box farther away from the source of interference.
- Do not place the instrument near devices that produce a strong magnetic field (e.g., loudspeakers).
- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle or otherwise subject it to temperature extremes.
- To avoid possible breakdown, do not use the unit in a wet area, such as an area exposed to rain or other moisture.
- Do not allow rubber, vinyl or similar materials to remain on the instrument for long periods of time. Such objects can discolor or otherwise harmfully affect the finish.
- When not in use, do not place the instrument vertically due to instability. Be especially careful when the MIDI cable is connected to the lower side of the accordion. It is best to place the accordion on its bass side feet.

### Maintenance

- For everyday cleaning wipe the instrument with a soft, dry cloth or one that has been slightly dampened with water.
- Never use benzene, thinner, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.
- Use a reasonable amount of care when using the instrument's buttons, other controls and jacks/connectors. Rough handling can lead to malfunctions.
- Please, make sure you unlock the safety bracket on the connector at the accordion side before unplugging it from the instrument.

Inside the bass compartment (or in a special compartment attached to the side bass cover) of the accordion there is a 9V battery to power the built-in condenser microphones. To prolong the life of the battery unplug the audio cable from the bottom side of the instrument when it will not be in used for a long time (more than few hours). When you replace the battery, please note the proper orientation.

# Siwa & Figli Hey-di MIDI Controller

## GENERAL CHARACTERISTICS

- The **Hey-di** MIDI controller offers 4 independent and polyphonic sections as described below.



- **Treble A** – This section is used exclusively to access the internal sounds of the instrument. It consists of 12 buttons that can recall 12 user programmable presets and additional 11 factory set (in a ROM) sounds. To access the factory presets, please press 2 adjacent buttons simultaneously. The 2 corresponding LEDs will light up.
- **Treble B** – This section could be configured upon initial power up to either control an external MIDI module or to access the internal sound card. The default state is access to the internal sound card. The 12 buttons allow access to 12 user-defined orchestral sounds or to 11 factory presets (press 2 adjacent buttons simultaneously).
- **BASS** – Controls the bass section of the accordion. Can be used to access both the internal sound card and an external (optional) MIDI arranger. There are 6 programmable presets and 5 factory settings. To access the factory presets, please press 2 adjacent buttons simultaneously.
- **CHORD** – This section is for the chord buttons of the accordion. It can access simultaneously the internal sound card and an optional external MIDI module. There are 6 programmable presets and 5 factory settings. To access the factory presets, please press 2 adjacent buttons simultaneously.

## FUNCTION COMMANDS

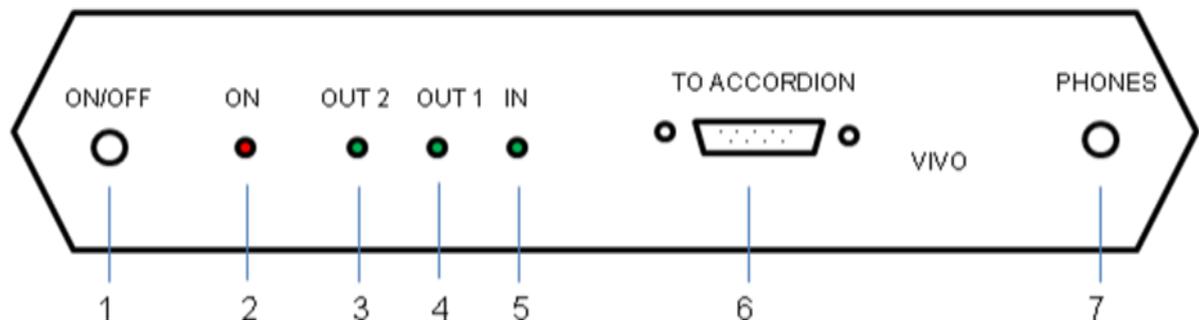
- **VOLUME:** To adjust the volume, press the **Volume** button. The current volume level for each section will be shown by a certain number of LEDs that will light up. (Often when bellows dynamics is activated the volume is set to its maximum level corresponding to all LED for the particular section switching on upon pressing “Volume”.) There are 6 levels for volume adjustment of the bass and chord channels and 12 levels for adjustment of the 2 treble channels. For example, if you would like to decrease the volume of Treble B from its current level of 12 in increments of 1, press buttons 11, 10, 9, 8 etc. from the corresponding Tr. B section until you achieve the desired volume level. At the end, press **Volume** again.
- **OCTAVE** regulates the octaves of any section. Press OCT to display the current state of all sections through the first 3 LEDs in each section:  
Led 1: low octave  
Led 2: central octave  
Led 3: high octave  
To modify the octave of a particular section press the button which corresponds to the wanted octave and press OCT again to exit.
- **TRASPOSE** transposes the instrument into any desired key. Press TRS followed by pressing the desired key on the treble side. For example, if you would like to play a song in the key of C and prefer the instrument to sound in the key of D# (electronic sounds only) press TRS and the D# key in the middle of the keyboard. The default setting (matching the reeds) is middle C on the keyboard.
- **BELLOW** – To activate bellows dynamics (volume control through bellows pressure) for more natural expression effects press the corresponding button from the “BELLOW” group on the grill controller. (Tr. A, Tr. B, LEFT). The bellows dynamics is active when the corresponding LED is lit up.

## CONTROL BOX (POWER SUPPLY) DESCRIPTION

The Hey-di (VIVO) MIDI Control BOX is an important part of the Siwa & Figli MIDI Accordion Package. This control box has multiple functions as follows:

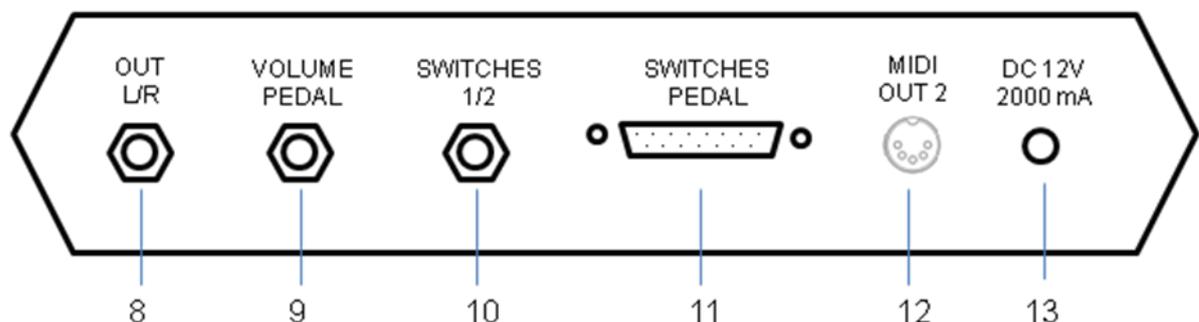
1. It provides power to the accordion MIDI Controller
2. Works as a Tone Generator.
3. Serves as an interface to connecting with other devices (amplifier, volume pedal, special effect pedals, headphones, and external MIDI device)

Siwa & Figli VIVO MIDI Control Box – Front Panel



- 1 – Power Switch Button (pressed = Power ON)
- 2 – Power status LED (lights up in red when power in ON)
- 3 to 5 – Communications status LEDs for MIDI Out 2, MIDI Out 1, and MIDI In
- 6 – Accordion data cable connector
- 7 – Headphones jack (stereo)

Siwa & Figli VIVO MIDI Control Box – Back Panel



- 8 – Stereo Audio Output
- 9 – Volume Pedal Socket
- 10 – Special Effect Pedals Socket
- 11 – Expression/Multiple Effects Socket
- 12 – MIDI OUT 2 Socket (Connects to the MIDI Input of an external MIDI device)
- 13 – DC Connector – connect the cable from the supplied AC/DC Adapter

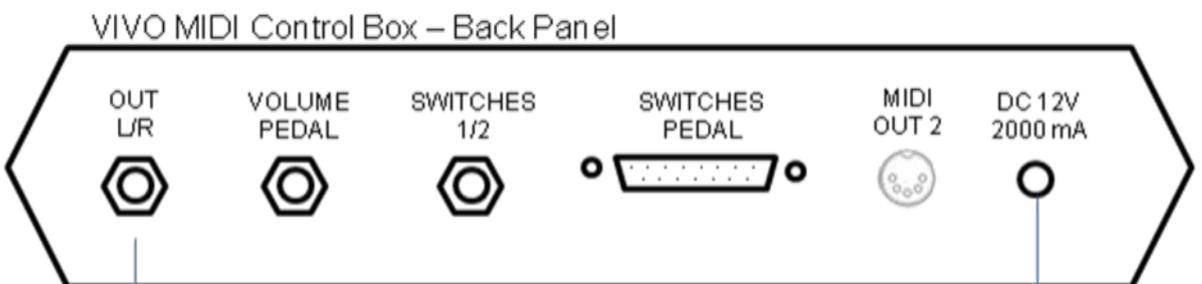
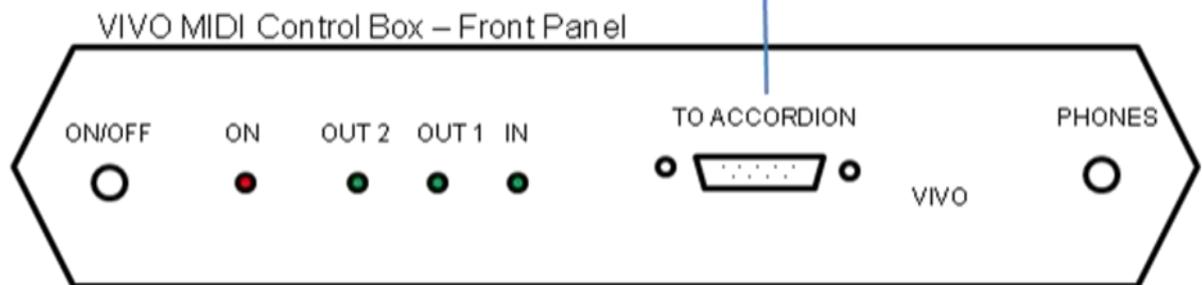
## USING YOUR MIDI ACCORDION

Your new Siwa & Figli accordion has been fully programmed. It is ready to be used right out of the box. However, for a more rewarding experience we recommend that you read through the entire Owner's Manual to understand all features and to use the full capabilities of the instrument.

### Setup Diagram



Multi pin Data Cable with lock bracket on the accordion end connector (connects the accordion to the "TO ACCORDION" socket on the VIVO Control Box)



L    R

To a Multi-Channel Amplifier / Speaker (stereo cable included)

AC / DC Adapter (different from the Battery charger)

To a wall outlet

## Power-UP Sequence

1. Make sure all devices are powered down.
2. Make the connections as shown in the Setup Diagram. (Please, note that you can use headphones connected to the PHONES socket of the VIVO (Hey-di) Control Box front panel. In that case there is no need to connect the "OUT L/R" socket to an external amplifier.)
3. Press the Power Button on the VIVO (Hey-di) Control Box. It remains in depressed position and the status LED will light up in red showing the instrument receives power. Some of the LEDs on the accordion grill panel will also light up.
4. With the Master Volume all the way down, turn on the amplifier.
5. Adjust the amplifier volume.
6. Start playing the accordion.

## To switch the power off follow the procedure below:

1. Turn the volume of the amplifier down or turn the amplifier off. (This will avoid a noise when the accordion power is switched off)
2. Press the Power Button on the VIVO (Hey-di) control box. It returns in normal position and the status LED goes dark.
3. If you don't intend to use the accordion for more than few hours it is recommended to unplug the AD/DC adapter from the wall outlet.

## PROGRAMMING

The accordion has been pre-programmed to allow access to the most popular orchestral sounds. However, the user could change the presets except for the ROM settings. The general sequence is given below. Particular examples will be provided as needed.

- Press the button you want to programme in every section.
- Press EDIT. The LED for the selected button to be programmed will begin to flash.
- Press BANK (BK).
- Select the bank number with the numeric buttons of treble A (0-9). **Use a 3-digit format**, for example “0” is entered as “000”, “11” is entered as “011” etc.
- Press PROGRAMME (PRG).
- Select the program number with the numeric buttons of treble A (0-9). **Use a 3-digit format**, for example “0” is entered as “000”, “11” is entered as “011” etc.
- If desired, it’s possible to select bellows expression, the octave, or to adjust the volume.
- Press EDIT again to save the new setting. The LED for the selected button to be programmed will stop blinking and the changes have been saved.

## PROGRAMMING OF THE REGISTRATIONS

- Press together BK and PRG to access the registration function.
- Choose one of the 12 presets of Treble A where you wish to save the registration.
- Press EDIT (EDT).
- Assign the desired sounds to each section. You can select from the pre-programmed sounds by pressing the corresponding buttons from Tr. A, Tr. B, Bass, and Chord sections. At this time one can also set the volume, octave, and bellows dynamics.
- Press EDT to save the new registration.

### Examples:

1. To disable bellows dynamics on a particular program or registration.
  - Select the desired program or registration through one of the presets.
  - Press EDIT.
  - Disable bellows dynamics for any or all of the sections by pressing the corresponding button(s) from the BELLOW section.
  - Press EDIT again to save the changes
2. To modify any of the existing presets.
  - Select the preset
  - Press EDIT
  - Make all necessary changes to Volume, Octave, Sounds etc as already explained above
  - Press EDIT to save the changes

## DIRECT RECALL OF THE SOUNDS

The **Treble A** section can be used to recall any of the built-in sounds using the assigned bank / program number. This feature is very useful if you would like to explore the huge content of the sound library as well as to custom-program the MIDI controller.

- Select the memory bank to which you would like to assign a particular sound or effect from the **Hey-di Sounds Library**. This could be any button from Tr. A, Tr. B, Bass, or Chords sections. For example, just for the sake of exploring the system let's select/press the first button (labelled 0) from Treble-A. After pressing the EDIT the corresponding LED for button 0 from Treble-A will start blinking.
- Select the bank number by pressing **BK** and then the number using treble A keypad. **Use a 3-digit format**, i.e. "0" is entered as "000", "11" is entered as "011" etc.
- Press **PRG**, then use the numeric keypad (0-9) of the treble A section to select the program number. **Use a 3-digit format**, for example "0" is entered as "000", "11" is entered as "011" etc.

Example: If you need a *Hammond Jimmy Smith* sound, find it in the **Hey-di Sounds Library**. It is in Bank 1 under number 33.

- Press **button 0** on Treble-A section.
- Press **EDIT**. The LED for button 0 of Treble-A will start blinking.
- Press **BK**.
- With the buttons from Treble-A select the Bank Number, in this case **001**.
- Press **PRG**.
- Using the Treble-A keypad enter the Program Change (PC) number, **033**.

At this time you can play the *Jimmy Smith Hammond* organ sound on the accordion keyboard. (If we had selected a button from the Bass section in the beginning of this example, the Jimmy Smith Hammond organ sound would have been assigned to the bass section and played with bass and counter-bass buttons of the accordion.)

- Please, note the LED for button 0 of Treble-A is still blinking. If you like to store the new sound to this location press EDIT. The LED will stop blinking and the change has been saved. If you don't want to change the original assignment of button 0, then simply press any other button from Treble-A and then press EDIT. Nothing has been changed. You simply tried one of the available sounds from the library.

## REAL TIME USE OF THE REGISTRATIONS (USER DEFINED)

The Hey-di controller comes with 12 pre-programmed registrations that can be changed by the user as described earlier. A registration is a complete set of MIDI parameters including the sounds assigned to each section, corresponding volume, octave, and special effects (like bellows dynamics). To use any of the current registrations:

- Press together BK and PRG to access the registration function.
- Choose one of the 12 buttons (presets) of Treble A. Note that the content of each preset will be shown by the state of the LEDs in each section.

## POWER-UP SEQUENCES FOR ACCESS TO SOME SPECIAL FUNCTIONS

The Hei-di MIDI controller combined with the built-in sound card is a user friendly system that allows access to more than a hundred orchestral sounds without the need to carry an external MIDI module. The MIDI accordion is ready for use by simply connecting all cables and powering up the system.

Some global parameters can be accessed and changed during initial powering up of the system as described below.

### 1. Assignment of the transmission midi channels

Press and hold button number 0 (the first one) from the **treble A** section while powering up the system. After initialization the grill MIDI controller will have one LED on in each section. This represents the current transmission MIDI channel for that section. Treble A and Treble B sections can be assigned to channels 1-12. Bass and Chord sections can be assigned to channels 1-6.

The default MIDI channels are:

- Treble A = 12
- Treble B = 11
- Chord = 2 (the LED for the second button in the chords section is ON)
- Bass = 3 (the LED for the third button in the bass section is ON)

If you would like to use the accordion with an external MIDI module, change the Treble-B transmission channel from 11 to 1 by pressing the first button from Tr-B group. Press EDIT to exit. After the grill panel initializes turn off the power supply. Wait for several seconds and power up the unit. Now you can use Treble B group buttons to control external MIDI module connected to **MIDI OUT 2** of the power supply.

Before making any changes to the default MIDI channels, please record the current settings. The default channels match the default receiving channels of all MIDI expanders. We don't recommend changing the transmission channels for Bass and Chord sections since then you will not be able to access the internal sound card. If you still need to match these channels with your external MIDI module, please consider making the change on the external MIDI module receiving side.

### 2. General reset of the instrument – restores the factory state of all parameters.

Any custom user presets that you have saved will be lost.

Press and hold button number 1 (the second one) from the **treble A** section while powering up the system.

### 3. Reverberation and Chorus effects.

Press and hold button number 2 (the third one) from the **treble A** section while powering up the system to disable the effect. Repeat the procedure to enable them.

### 4. Bellows dynamics.

Press and hold button number 3 (the fourth one) from the **treble A** section while powering up the system to disable the bellows dynamics. To enable, repeat the power-up sequence. The bellows dynamics could be disabled/enabled in real time for any channel from the BELLOW controls on the grill controller

5. Toggle Treble B section between the internal sound card and an external MIDI module.

By default treble B section is assigned to the internal sound card. To use the accordion with external MIDI module, connect a MIDI cable (optional) from MIDI OUT 2 of the power supply to MIDI IN of your MIDI module. Then change the Treble-B transmission channel from 11 to 1 as follows:

- a) Turn off the power supply.
- b) Press and hold button number 0 (the first one) from the **treble A** section while powering up the system. After initialization the grill MIDI controller will have one LED on in each group (Treble A, Treble B, Bass, and Chords), showing the current MIDI transmission channels.
- c) The default MIDI transmission channel for Treble B is 11 as indicated by the corresponding LED. Press button 1 on Treble B and the corresponding LED will light up. Press EDIT to exit.

Now you can use Treble B group buttons to control external MIDI module connected to **MIDI OUT 2** of the power supply.

To reassign Treble section B to the internal sound card disconnect the MIDI cable from MIDI OUT 2 of the power supply. Then repeat the above procedure to switch Treble B MIDI channel from 1 to 11. In step (c) press button 11 on Treble group B.

6. Separating Treble A and Treble B to different audio channels

Press and hold button number 5 (the sixth one) from the **treble A** section while powering up the system to separates the treble A and treble B outputs to different audio channels for stereo effect. Repeat the procedure to return to the default configuration. (The default configuration allows the performer to use a mono audio cable connected to the OUT L/R port on the power supply in case there are not enough channels available at the amp or mixing unit.)

## USING EXTERNAL MIDI MODULE

The Siwa & Figli MIDI accordion is a self-contained instrument that offers a rich Sound Library and can be played without any additional MIDI modules. However, the instrument can be used to control an external MIDI module/arranger. Here are several scenarios in which this feature may be useful:

1. The performer likes to further orchestrate a piece and use simultaneously sounds and effect from the internal sound card and from an optional external MIDI arranger.
2. The performer likes to use rhythms and auto accompaniment offered by the state of the art MIDI arrangers

To use the instrument with an external MIDI module:

1. Setup the Siwa & Figli Reddless accordion as a self-contained instrument (see USING YOUR MIDI ACCORDION for more details):
  - a) Connect the accordion to the power supply/control box either with the multi-pin data cable or with the wireless adapters.
  - b) Connect the Audio Output from the control box to a multichannel amplifier. For best effect use the provided stereo cable.
  - c) Connect the power adapter to the control box and to a standard 110 V wall outlet.
2. Connect the MIDI Out 2 port of the Siwa & Figli power supply/control box to a MIDI In of the external MIDI module (Ketrone, Orla, Roland etc.). You can use MIDI In 1 to access the General MIDI sounds of the module or MIDI In 2 (Keyboard) to access the full orchestration in arranger mode.
3. Connect the Audio Output of the external MIDI module to an available channel of your amplifier.
4. With the Master Volume down to zero power up the Amplifier.
5. Power up the external MIDI module.
7. Change the transmitting MIDI channel for Treble B from 11 (internal sound card) to 1 (external MIDI module).
  - a) Turn off the power supply.
  - b) Press and hold button number 0 (the first one) from the **treble A** section while powering up the system. After initialization the grill MIDI controller will have one LED on in each group (Treble A, Treble B, Bass, and Chords), showing the current MIDI transmission channels.
  - c) The default MIDI transmission channel for Treble B is 11 as indicated by the corresponding LED. Press button 1 on Treble B and the corresponding LED will light up.
  - d) Press EDIT to exit. After the grill panel initializes turn off the power supply. Wait for several seconds and power up the unit.
8. Adjust the Volume levels on the amplifier.

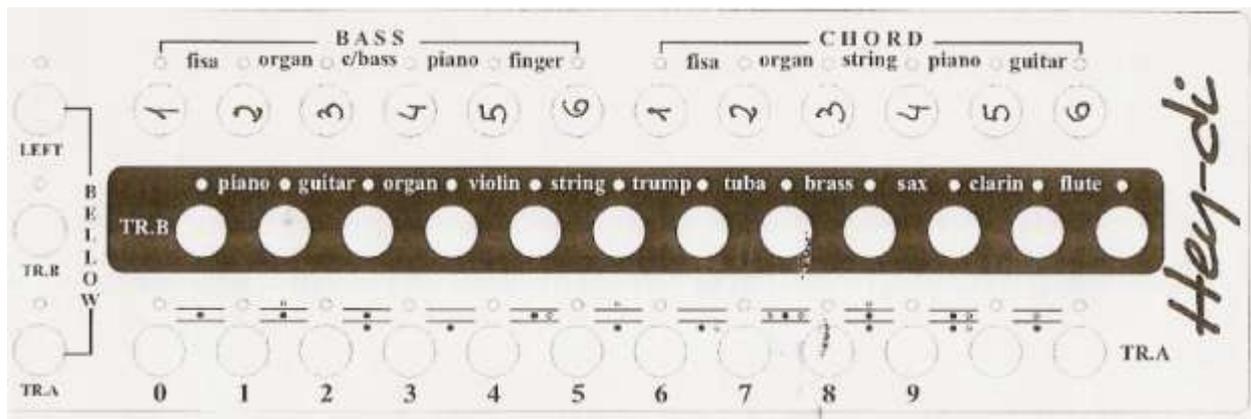
Now the Treble B channel data is switched from the built-in sound card to MIDI Out 2 and will access/control the external MIDI module. The data from the BASS and CHORD MIDI channels is shared between the internal sound card and the external MIDI module.

Use Treble B section to select sounds from the external module. (If you use a Ketron SD2 or XD3 the factory preset sounds for Treble B will match the sounds recalled from the external MIDI module.) Alternatively, you can select features from the external module itself.

Use Treble A section as usual to access the internal sound card.

The BASS and CHORD sections will recall sounds from both the internal sound card and the external module. In case of conflicting bass/chords sounds you may disable the internal bass/chord sections when using external MIDI module - make sure no LED is On in the Bass and Chord groups on the grill panel. Pressing any button from Bass/Chords sections will toggle between activating and disabling the corresponding sound. (If you have a Siwa & Figli reedless accordion with separate Volume Sliders on the grill for Treble A, Treble B, Bass, and Chords sections set the BASS and CHORD Volume Sliders to zero when using external MIDI module.)

**Figure 1: Hey-di Grill Controller**

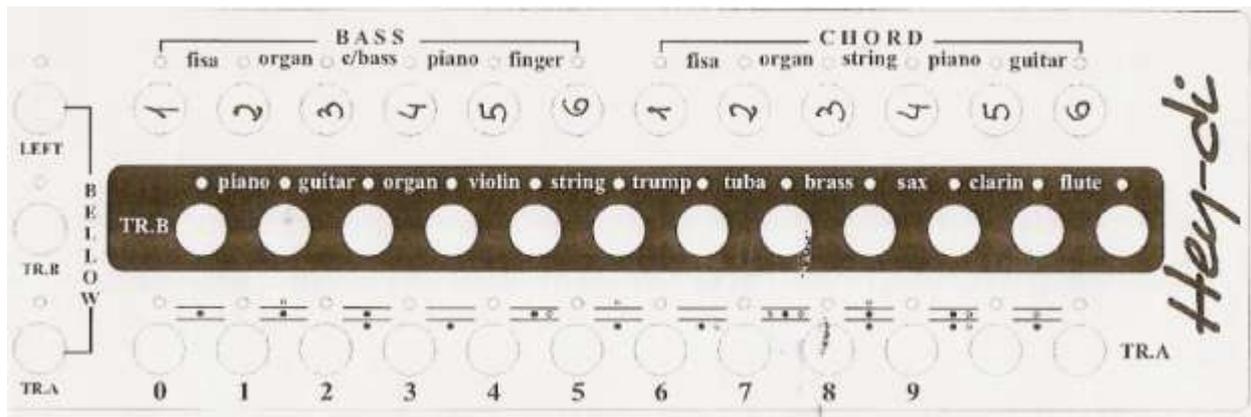


**Table 1: Bass Section User Presets**

Preset Number	Bank / Program	Program Change Name
1	8 / 39	Synth Bass 2
2	8 / 36	Slap Bass 1
3	0 / 97	Double Bass + Ride
4	0 / 98	Double Bass + Tamburine
5	0 / 99	Double Bass + HH Open
6	8 / 34	Double Bass - Pick

**Table 2: Chords Section User Presets**

Preset Number	Bank / Program	Program Change Name
1	8 / 39	Synth Bass 2
2	8 / 36	Slap Bass 1
3	0 / 77	Guitar
4	0 / 81	Guitar + HH
5	0 / 78	Guitar + Strings
6	8 / 76	Guitar + Tamburine



**Table 3: Treble A Section User Presets**

Preset Number	Bank / Program	Program Change Name
0	11 / 7	Accordion Flute 8'
1	0 / 26	Accordion Espana
2	11 / 10	Accordion Oboe 8' + 4'
3	11 / 1	Accordion Bassoon 16'
4	11 / 33	Accordion French Tremolo
5	0 / 12	Accordion Master
6	0 / 19	Acc. Jazz + Bass + Vibes
7	0 / 2	Accordion Violin
8	11 / 65	Accordion + Mandolin
9	2 / 95	8' + 8' + 8' Scozia
10	1 / 7	Acc. French Tremolo + Organ
11	2 / 63	16' + 16' + 8"

**Table 4: Treble B Section User Presets**

Preset Number	Bank / Program	Program Change Name
0	0 / 61	Piano + Strings
1	0 / 54	Guitar + Voice
2	0 / 44	Theather Organ
3	0 / 48	Soft Sax
4	0 / 57	Mandolin
5	1 / 63	Tromba
6	1 / 69	Tromboe + Strings
7	1 / 85	Brass 1
8	0 / 49	Soft Sax + Strings
9	1 / 73	Sax Tenor
10	1 / 89	Bagpipe
11	8 / 104	Sitar Cimbalo

## User Registrations

- COMBINATIONS -					
number	name	treble A	treble B	chords	bass
1	Accordion MASTER	"11"	//	"4"	"2+3"
2	Accordion TREMOLO	"8+9"	//	"1+2"	"1+2"
3	Accordion VIOLIN orchestra	"5"	//	"3"	"2+3"
4	Accordion CASSOTTO	"4+5"	//	"5"	"2+3"
5	Accordion CLASSIC	"6"	//	"1+2"	"1+2"
6	BANDONEON orchestra	"3"	//	"3+4"	"2+3"
7	Accordion DIATONIC	"2"	//	"4+5"	"5"
8	ORCHESTRA	//	"5"	"3+4"	"2+3"
9	BRASS	//	"8"	"4+5"	"3+4"
10	JAZZ	"7"	//	"3"	"3"
11	SAX orchestra	//	"9"	"3+4"	"2+3"
12	NYLON GUITAR orchestra	//	"2"	"5+6"	"2+3"

Please, note that in the above table the numbers indicate the buttons number from each section as counted from 1. For example the button from Treble Section A labeled "0" is referred to as "1". The preset number 12 can be also written as:

*Treble A: Not Used*

*Treble B: Guitar + Voice (see Table 4)*

*Bass: Guitar (see Table 1)*

*Chord: Guitar (see Figure 1)*

## PACKAGE CONTENT

The following components are included with the instrument:

- Power supply box (also used as a sound generator)
- Multi-pin data cable which connects the accordion to the power supply
- Transformer with a power cable that plugs to a standard wall outlet
- Power cable connecting the power supply to the transformer box
- Stereo audio cable to send the output of the internal sound card to an amplifier
- Mono audio cable for built-in microphones (can be used independent from the MIDI)
- Travel bag for the accessories

Optional accessories (not provided)

- Volume pedal
- Head phones
- Foot switch board