miditech i2-Stage 88

USB Stage Piano & MIDI Controller Keyboard

Features:

Over 192 built in sounds, incl. 64 EMU Piano and Vintage keyboard sounds

General MIDI compatible soundbank with 128 Sounds

88 light weighted velocity sensitive keys

128-voice polyphony, 16-part multitimbral

8 free programmable v-pots and 8 sliders

Pitch-Bend/Modulation wheels

2 Splitzones

Transpose/Preset buttons

12 user programmable templates

USB MIDI I/O, Keyboard MIDI OUT, PC MIDI OUT

Sustain pedal connector, LINE/Headphone OUT

USB powered or with an optional USB DC power adaptor

Class compliant for Windows XP/Vista/7/8/10 and Mac OSX

Incl. Miditech free software bundle

eMail: ***info@miditech.de*** ***Internet:*** ***www.miditech.de***

Manual

Preface

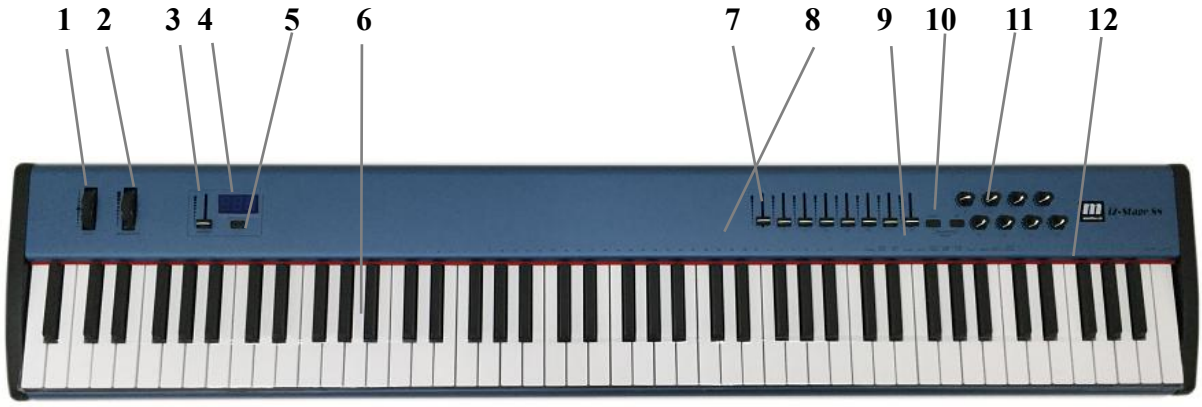
Congratulations on your purchase of the MIDITECH i2-Stage 88 stage Piano and USB masterkeyboard controller. It is designed for both the studio and the concert. The i2-Stage 88 offers 88 velocity-sensitive keys and 2 soundbanks with 64 amazing EMU vintage keyboard sounds, and a General MIDI compatible soundbank. The i2-Stage 88 provides extensive controllers for virtual instruments, DAWs, hardware synthesizers, samplers and any other MIDI compatible device. The eight fully assignable knobs and sliders allow for instant control of your software's features and can pick up just where you left off.

The versatile and easy-to-use i2-Stage 88 is a great controller in the studio and of course for live concert and performance.

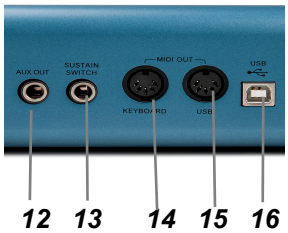
It also comes with a big software bundle, the MIDITECH free software bundle. For this please visit our homepage www.miditech.de !

i2-Stage 88 -Overview

Front view

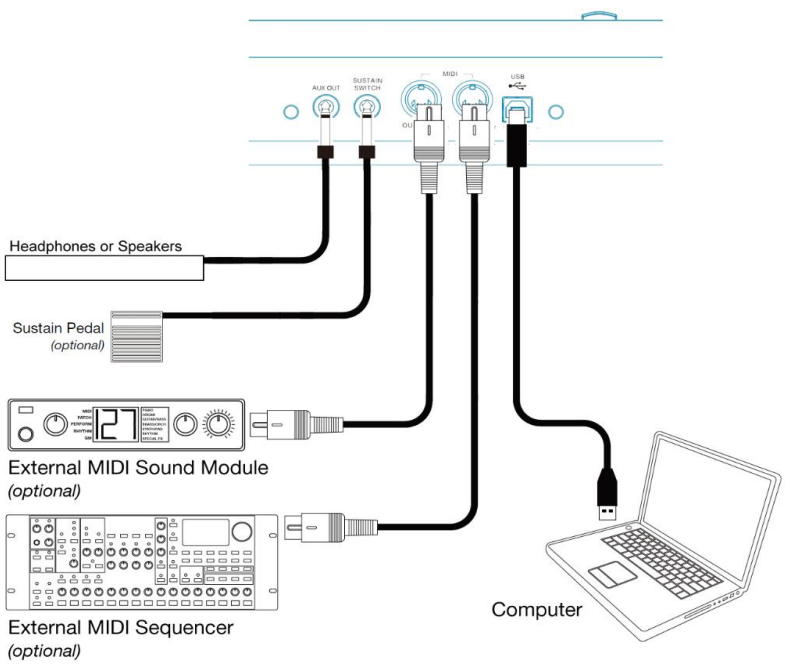


Back side connections



Hardware Controllers

1. Pitch Bend wheel
2. Modulation wheel
3. Data Entry Slider
4. LCD Display
5. MIDI/SELECT & Power button
6. Keyboard
7. Programmable slider
8. Direct access keys for EMU sounds
9. Direct-access function keys
10. Transpose & Preset buttons (Up & Down)
11. Programmable v-pots
12. Number keys, CANCEL & ENTER keys
13. AUX LINE & headphone out
14. Sustain pedal connector
15. Keyboard MIDI OUT
16. PC MIDI OUT
17. USB connector



The keyboards hardware components:

Pitch Bend wheel (1)

The Pitch Bend wheel is used for raising or lowering the pitch of a voice during performance. The range of pitch values depends on the sound generator (sound card or module) being used. Please refer to the manuals of your devices for information on how to change the Pitch Bend range. To bend the pitch up, please move the wheel away from you. To bend the pitch down, please move the wheel towards you.

Modulation wheel (2)

It is very common to use the modulation wheel to change the intensity of effects: mainly Vibrato (pitch change), Tremolo (Change the volume), and Modulation (change the tone). The Modulation wheel produces a vibrato effect shortly after the sound is generated. It is most effective for voice such as Saxophone Strings and Oboe.

Data Entry Silder, Display and MIDI/Select & Power-button **(3,4,5)**

The Data Entry slider allows you to adjust the parameters of a MIDI controller. Use this knob to select different MIDI commands on certain keys from your keyboard. Basic function is the master volume.

The MIDI/Select button switches between the Play and the Edit Modes of the i2-Stage 88.

The MIDI/Select button also is a Power button, you can switch on and off the i2-Stage 88 by pressing the button longer than 5 seconds. If ths keyboard is in Auto-power-off mode, you can wake it up by pressing this button 5 seconds.

Programmable sliders und v-pots (7,10)

This 8 faders and v-pots are freely programmable with MIDI CC controllers – you will find a list of the i2-Stage 88 controller possibilities later in this manual.

EMU direct access keys (8)

In the Edit mode (press MIDI/Select) , you can use this keys to get a direct access to the sounds of the EMU soundbank. Choose directly the sound numbers or use the + and – keys to step through all

64 sounds. At the end of this manual you can find a complete soundlist of this EMU soundchip and the General MIDI soundbank of the i2-Stage 88. After choosing a sound, the keyboard will switch automatically to this sound after 2 seconds and turn back to the Play mode.

Function-keys and the Ten-number keys with CANCEL & ENTER (9,12)

In the Edit Mode (with active MIDI/Select button), you can use some special features for have a direct access to this functions. You find this keys below the silk print.

PANIC (stops all MIDI messages if the i2-Stage 88 hangs)

Press MIDI/Select and the key below „PANIC“ – this forces a reset and all MIDI data will be stopped at once.

SNAPSHOT (send the actual data via MIDI)

Press MIDI/Select and the key below „SNAPSHOT“ - the keyboard will send all actual MIDI and controller data via MIDI.

MIDI OUT (switches the MIDI OUT on and off)

Press MIDI/Select and the key below „MIDI OUT“ - the keyboard will switch the MIDI OUT port on and off

STORE (stores the actual settings into a USER PRESET)

Press MIDI/Select and the key below „STORE“ - the keyboard will save all actual MIDI and controller settings into a user preset. The display shows „Sto“ und „t0x“ - 0x for the number of the preset place number. You can choose the preset number by using the „TRANSPOSE/PRESET“ Up&Down buttons.

SPLIT (switches the Split Zone function on and off)

Press MIDI/Select and the key below „SPLIT“ - the keyboard changes between SLIT on and off.

KEYB CHAN (sets the MIDI channel for ALL, LOWER and UPPER zones)

Press MIDI/Select and the key below „KEYB CHAN“ 3 times slowly – the display switches between Cxx for the basic MIDI channel – Lxx for the „Lower MIDI channel“ and Hxx for the „Higher MIDI channel“. You can change the active MIDI channel for each zone by input an new number with the number keys and ENTER.

For example: To change the basic MIDI channel for the whole keyboard to channel 5, press

„MIDI/Select“, „KEYB CHAN“ one time, then input „005 ENTER“ . After this the basic MIDI channel is set to MIDI channel 5.

You can do this also for the 2 LOWER and HIGHER zones.

BANK MSB (choose the soundbank), **BANK LSB**

Press MIDI/Select and the key below „BANK MSB“ - the keyboard will show the active soundbank number for the 3 zones, ALL; LOWER and HIGHER. The EMU number is 001, the GM bank uses the bank number 000.

For example: To change the sounbank for the whole keyboard, press „MIDI/Select“, „BANK MSB“ one time, then input „000 ENTER“ for the GM bank or „001 ENTER“ for the EMU bank.

You can do the same for the LOWER and the HIGHER zones, by pressing „BANK MSB“ 2 times (for LOWER) or 3 times (for HIGHER).

PROG (Choose directly a sound program with its program number)

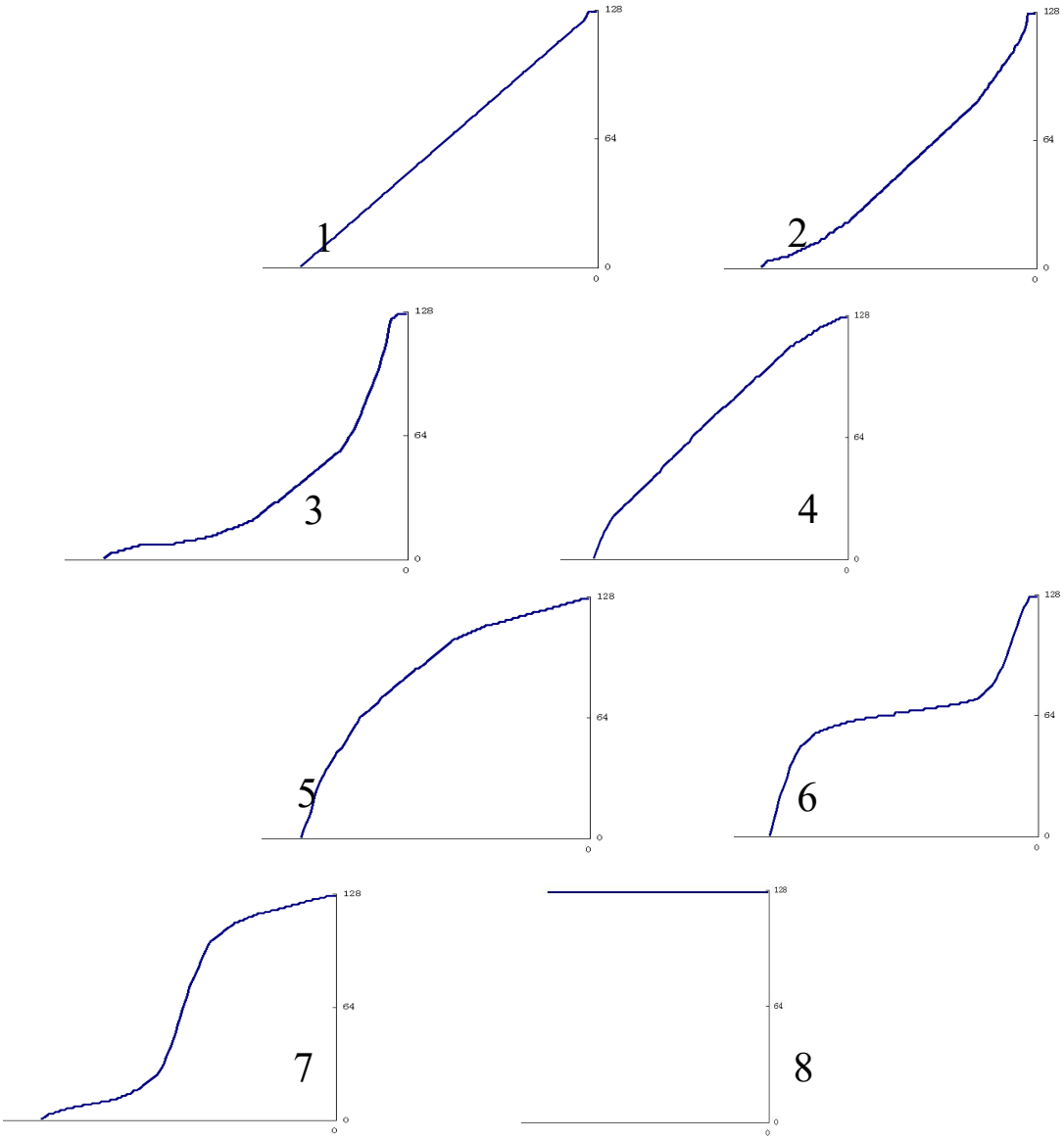
Press MIDI/Select and the key below „PROG“ - the keyboard will show the active keyboard zone with P-A for ALL, P-L for LOWER and P-H for the HIGHER zone. After one second the displays shows the actual sound number for each zone. You can change the sound number by writing a new number with the TEN-keys and ENTER. By pressing the MIDI/Select once more the new sound program will get active in the chosen zone.

CURVE (Choose a velocity curve)

You can choose between different velocity curves, which decides how the keyboard dynamic works. You can see in the graphics below how the curves work. For example, to de-activate the velocity, choose curve 8. You will get allways the maximum dynamic.

Press MIDI/Select and the key below „CURVE“ - the keyboard will show the active curve number for the keyboard. You can change the velocity curve number by writing a new number with the TEN-keys and ENTER. By pressing the MIDI/Select once more the new curve will get active. You can only use the numbers 001-008.

How the velocity curves are working:



CTRL ASSIGN (Assign which MIDI CC Controller are used by the faders and v-pots)

Press MIDI/Select and the key below „CTRL ASSIGN“ - after this use the hardware controller you want to assign – the i2-Stage 88 will recognise the used controller automatically. The display shows the used hardware controller number and after 1 second the actual MIDI CC Controller which is working working with hardware fader or v-pot.

You can change the CC controller number by writing a new number with the TEN-keys and ENTER. By pressing the MIDI/Select once more the new MIDI CC controller will be activated.

Please remember, the i2-Stage 88 uses his own MIDI CC controller numbers. You will find the complete CC numbers in the table at the end of this manual!

Transpose buttons (Up&Down) – also preset buttons in the Edit Mode

Press the TRANSPOSE UP and DOWN buttons to higher or lower the keyboard in semitones. Maximum is 12 semitones up or down. If you are in EDIT MODE, with activated MIDI/Select button, you can use this 2 buttons to change the active user preset number. The display will show the active preset number as P-xx. You can use up to 12 user presets.

Synthesizer and Stage Piano Functions

The Soundbanks

The i2-Stage 88 offers you 2 different soundbanks. The first bank comes with 64 high-class EMU sounds with different Pianos, E-Pianos, Vintage Synthesizer and Keyboard sounds, such as for example DX, Wurlitzer, B3 etc. (This is Bank Nummer 001). The second soundbank is a General MIDI compatible soundbank, with 16 times multimode and GM Drums on MIDI channel 10. (Bank number is 000)

You can listen to the sounds at the back side of the i2-Stage 88 at the AUX out. Please connect the stereo AUX OUT to a headphone or to an amplifier.

The sliders and the v-pots are ready configured to use them with the EMU sound-engine, but you can of course re-configure them as you want to use it! How to do this, you will find in the next chapter.

How to use the sounds

Direct Acess to the 64 EMU sounds:

Press MIDI/Select and use the number keys in the middle of the i2-Stage 88 to choose directly an EMU sound-number. Starting at C3, you can choose some sound numbers directly, or use the keys H5 and C6 to step through the EMU sounds one by one. The range is from 01 to 64. After choosing the number and waiting one second, the sound will be directly activated and MIDI/Select switch off automatically. The display shows E and the active EMU sound number.

To switch between the EMU and the GM soundbank, you must use an MSB order.

How to choose between the General MIDI and the EMU soundbank:

Press MIDI/Select and the keyb below „BANK MSB“ one, two or 3 times.

1: B-A - A for ALL -the soundbank of the complete keyboard will be chosen.

2: B-L - L for LOWER -the soundbank of the lower keyboard zone will be chosen.

3: B-H - H for HIGHER -the soundbank of the higher keyboard zone will be chosen.

After every step you can change the bank number by writing a new number with the TEN-keys and ENTER. In this bank select mode you can only choose between 001 and 000. By pressing the MIDI/Select once more the new bank will be activated for the chosen zone.

For example:

„001 and ENTER“for the first bank, the EMU bank – you can use sound numbers from E1-E64.

„000 and ENTER“for the second bank, the General MIDI bank – you can use sound numbers from 001-127.

How to program a single sound to the complete keyboard:

Press MIDI/Select and the key below „PROG“ up to 3 times. The display shows:

1: P-A - the sound of the complete keyboard will be chosen.

2: P-L -the sound of the lower keyboard zone will be chosen.

3: P-H -the sound of the higher keyboard zone will be chosen.

After every step the active sound number will be displayed. Now you can change the sound number by writing a new number with the TEN-keys and ENTER. In this sound select mode you can only choose between 001-064 in the EMU bank, and 001-127 in the GM bank. By pressing the MIDI/Select once more the new sound will be activated for the chosen zone.

Note: you can choose the EMU sounds faster with the EMU direct access keys.

How to setup 2 different sounds into 2 different zones:

You can combine 2 different sounds from the 2 soundbanks and play them simultanious. For example a bass sound from the EMU bank (001) in the left zone and a Piano in the right zone from

the GM soundbank (000).

Please choose first the soundbank for the 2 zones:

Please check, which bank is active for the LOWER and the HIGHER zone.

Press MIDI/Select and the key below „BANK MSB“ - the keyboard will show the active soundbank number for the 3 zones, ALL; LOWER and HIGHER. The EMU number is 001, the GM bank uses the bank number 000.

After every step you can change the bank number by writing a new number with the TEN-keys and ENTER. In this bank select mode you can only choose between 001 and 000. By pressing the MIDI/Select once more the new bank will be activated for the chosen zone.

For example:

LOWER zone: „001 and ENTER“for the first bank, the EMU bank – you can use sound numbers from E1-E64.

HIGHER zone: „000 and ENTER“for the second bank, the General MIDI bank – you can use sound numbers from 001-127.

Now you can setup the 2 different sounds for the LOWER and HIGHER zone.

Press MIDI/Select and the key below „PROG“ 3 times - the keyboard will show the active sound number for the 3 zones, ALL; LOWER and HIGHER. After every step you can change the sound number by writing a new number with the TEN-keys and ENTER. In this PROG select mode you can only choose between 001-064 in the EMU bank (now in the LOWER) and 001-127 in the GM bank (now in HIGHER) . By pressing the MIDI/Select once more the new sounds will be activated for the chosen zones .

To cativate the SPLIT zones, press MIDI/Select again and the key below „SPLIT“. The display shows ON and OFF.

How to choose the MIDI channels for the keyboard zones:

Press MIDI/Select and the key below „KEYB CHAN“ up to 3 times - the keyboard will show the active MIDI channel number for the 3 zones,C for ALL; L for LOWER and H for HIGHER.

After every step you can change the MIDI channel number by writing a new number with the TEN-keys and ENTER. In this „KEYB CHAN“ mode you can only choose between the 16 MIDI channels 001-016.

How to store your settings into a user setup:

The i2-Stage 88 can store up to 12 different user setups and save your own settings.. You can store each active setting for the keyboard, MIDI channels, CC controllers etc.

How to use a preset:

By switching the i2-Stage 88 on, the last setup will be active. Press MIDI/Select and use this TRANSPOSE/PRESET UP and DOWN buttons to change the active user preset number. The display will show the active preset number as P-01 to P-12. You can use up to 12 user presets.

How to store a preset:

After you have done some settings, press „MIDI/Select“ and choose with the TRANSPOSE/PRESET UP & DOWN buttons the preset number you want to use.
Then press the key below „STORE“ - your setup will be stored. The display shoiws „t0x“ and shows the user preset number, which is actually used.

Use the i2-Stage 88 as an USB Masterkeyboard

The installation of the i2-Stage 88 at PC or Mac

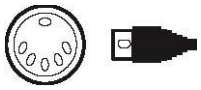
The i2-Stage 88 is class compliant and will be automatically driverless installed at Windows XP SP2, Windows Vista, Windows 7/8/10 and MAC OSX. The only thing you must do, is to connect it with the USB cable.

Setup the i2-Stage 88 in your music software

Each MIDI compatible software has a MIDI setup. You can setup there the i2-Stage 88 as the MIDI INPUT and OUTPUT device.

MIDI connection

To use the i2-Stage 88 with a normal MIDI hardware expander or any other MIDI compatible device, please connect it with a normal DIN MIDI cable.



Connect the keyboard MIDI OUT with the MIDI INPUT of the destination device.

Power

To use the i2-Stage 88 stand alone, please connect a normal USB DC power adaptor. If you connect the i2-Stage 88 with the USB cable to a PC, the keyboard will be USB powered by the computer. After 10 minutes the i2-Stage 88 has an AUTO-POWER-OFF fuinction. Please press the MIDI/Select/POWER button longer than 5 seconds to re-activate the keyboard.

Minimum system requirements

Windows	Mac OS
Pentium 3 800MHz oder höher	Macintosh G3*800/G4*733 MHz oder höher
256 MB RAM	OS X 10.3.9 with 256 MB RAM
Direct X 9.0b oder höher	OS X 10.4.2 oder höher mit 512 MB RAM
Windows XP(SP2) oder höher	*G3/G4 Accelerator Cards werden nicht unterstützt.
(Windows 98,Me,NT or 2000 nicht unterstützt)	

The i2-Stage 88 as a masterkeyboard

The i2-Stage 88 as a MIDI controller

In your studio or at home you can ise the i2-Stage 88 together with your DAW software. All faders and v-pots can be free configured to use them with your software DAW.

How to setup the hardware-controllers into a user template

You can save up to 12 different user setups into your i2-Stage 88. So you can setup the keyboards controller elements for use in different situations and with different software programs.

You can setup each active faders and v-pots with different MIDI channels and split zones. To change the setups, you must use the MIDI/Select button in combination with the TRANSPOSE/PRESET UP & DOWN buttons.

How to use a preset:

By switching the i2-Stage 88 on, the last setup will be active. Press MIDI/Select and use this TRANSPOSE/PRESET UP and DOWN buttons to change the active user preset number. The display will show the active preset number as P-01 to P-12. You can use up to 12 user presets.

How to store a preset:

After you have done some settings, press „MIDI/Select“ and choose with the TRANSPOSE/PRESET UP & DOWN buttons the preset number you want to use.
Then press the key below „STORE“ - your setup will be stored. The display shoiws „t0x“ and shows the user preset number, which is actually used.

MIDI/Select and the function-keys

You can get fast access to different functions with the combination of the MIDI/Select button and some keyboard keys, which are containing with dedicated functions. The silk print of the keyboard shows you the functions, use them with the keys below them.

PANIC (reset all active MIDI messages)

SNAPSHOT (sends all active MIDI settings into your DAW)

MIDI OUT (switches the MIDI OUT on and off)

STORE (stores the active settings into a user preset)

SPLIT (switsches the SPLIT on and off)

KEYB CHAN (sets the MIDI channels for the 3 zones ALL, LOWER and HIGHER)

BANK MSB and BANK LSB (choose an internal or external soundbank),

PROG (choose a sound program number)

CURVE (change the keyboards velocity curve)

CTRL ASSIGN (assign a hardware fader or v-pot with a CC MIDI controller)

CHAN ASSIGN (assign a hardware fader or v-pot with a MIDI channel)

Keys below 1-9, CANCEL and ENTER (the TEN keys for the number input)

How to setup a single controller

How to setup a CC controller to the 16 faders or v-pots

Press MIDI/Select and the key below „CTRL ASSIGN“ - after this use the hardware controller you want to assign – the i2-Stage 88 will recognise the used controller automatically. The display shows the used hardware controller number and show after 1 second the actual MIDI CC Controller which is working working with hardware fader or v-pot.

You can change the CC controller number by writing a new number with the TEN-keys and ENTER. By pressing the MIDI/Select once more the new MIDI CC controller will be activated.

Please remember, the i2-Stage 88 uses his own MIDI CC controller numbers. You will find the complete CC numbers of the i2-Stage 88 in the table at the next side of this manual!

i2-Stage 88 Midi Controller (CC) Nummern

Please remember, the i2-Stage 88 uses his own MIDI CC controller numbers. You will find the complete CC numbers here:

number	function	value	display
0	Controller Off	/	"Controller Off"
1		0~127	"Bank MSB"
2	Modulation Wheel or Lever	0~127	"Mod.MSB"
3	Breath Controller	0~127	"Breath MSB"
4	Controller Change #3	0~127	"CC#3"
5	Foot Controller	0~127	"Foot MSB"
6	Portamento Time	0~127	"Port.TimeM"
7	Data Entry MSB	0~127	"DataMSB"
8	Channel Volume(formerly Main Volume)	0~127	"Volume MSB"
9	Balance	0~127	"Balance MSB"
10	Undefined	0~127	"CC#9"
11	Pan	0~127	"Pan MSB"
12	Expression Controller	0~127	"Exp.MSB",
13	Effect Control 1	0~127	"Eff.1 MSB"
14	Effect Control 2	0~127	"Eff.2 MSB"
15	Controller Change #14 N/A	0~127	"CC#14"
16	Controller Change #15 N/A	0~127	"CC#15"
17	General Purpose Controller 1	0~127	"GPC.1"
18	General Purpose Controller 2	0~127	"GPC.2"
19	General Purpose Controller 3	0~127	"GPC.3"

20	General Purpose Controller 4	0~127	"GPC.4"
21~32	Controller Change #20~#31	0~127	"CC#20"~"CC#31"
33	LSB for Control 0 (Bank Select)	0~127	"Bank LSB"
34	LSB for Control 1 (Modulation Wheel or Lever)	0~127	"Mod.LSB"
35	LSB for Control 2 (Breath Controller)	0~127	"Breath LSB"
36	LSB for Control 3 (Undefined)	0~127	"CC#35"
37	LSB for Control 4 (Foot Controller)	0~127	"Foot LSB"
38	LSB for Control 5 (Portamento Time)	0~127	"Port.TimeL"
39	LSB for Control 6 (Data Entry)	0~127	"Data LSB"
40	LSB for Control 7 (Channel Volume, formerly Main Volume)	0~127	"Volume LSB"
41	LSB for Control 8 (Balance)	0~127	"Balance LSB"
42	LSB for Control 9 (Undefined)	0~127	"CC#41"
43	LSB for Control 10 (Pan)	0~127	"Pan LSB"
44	LSB for Control 11 (Expression Controller)	0~127	"Exp.LSB"
45	LSB for Control 12 (Effect control 1)	0~127	"Eff.1 LSB"

46	LSB for Control 13 (Effect control 2)	0~127	"Eff.2 LSB"
47	LSB for Control 14 (Undefined)	0~127	"CC#46"
48	LSB for Control 15 (Undefined)	0~127	"CC#47"
49	LSB for Control 16 (General Purpose Controller 1)	0~127	"GPC.1"
50	LSB for Control 17 (General Purpose Controller 2)	0~127	"GPC.2"
51	LSB for Control 18 (General Purpose Controller 3)	0~127	"GPC.3"
52	LSB for Control 19 (General Purpose Controller 4)	0~127	"GPC.4"
53~64	Controller Change #52~#63	0~127	"CC#52"~"CC#63"
65	Damper Pedal on/off (Sustain)	0~127	"Sus.Pedal"
66	Portamento On/Off	0~127	"Portamento"
67	Sostenuto On/Off	0~127	"Sostenuto"
68	Soft Pedal On/Off	0~127	"Soft Pedal"
69	Legato Footswitch	0~127	"Leg.Pedal"
70	Hold 2	0~127	"Hold2"
71	Sound Controller 1 (default Sound Variation)	0~127	"S.Var."
72	Sound Controller 2 (default Timbre/ Harmonic Intens.))	0~127	"S.Timbre"
73	Sound Controller 3 (default Release Time)	0~127	"S.Rel.Time"
74	Sound Controller 4 (default Attack Time)	0~127	"S.Att.Time"

75	Sound Controller 5 (default Brightness)	0~127	"S.Bri."
76	Sound Controller 6 (default Decay Time - see MMA RP-021)	0~127	"Decay Time"
77	Sound Controller 7 (default Vibrato Rate - see MMA RP-021)	0~127	"Vib.Rate"
78	Sound Controller 8 (default Vibrato Depth - see MMA RP-021)	0~127	"Vib.Depth"
79	Sound Controller 9 (default Vibrato Delay - see MMA RP-021)	0~127	"Vib.Delay"
80	Sound Controller 10 (default undefined - see MMA RP-021)	0~127	"S.Cont.10"
81	General Purpose Controller 5	0~127	"GPC.5"
82	General Purpose Controller 6	0~127	"GPC.6"
83	General Purpose Controller 7	0~127	"GPC.7"
84	General Purpose Controller 8 通用控制器	0~127	"GPC.8"
85	Portamento Control	0~127	"Port.Ctrl"
86	Controller Change #85	0~127	"CC#85"
87	Controller Change #86	0~127	"CC#86"
88	Controller Change #87	0~127	"CC#87"
89	High Resolution Velocity Prefix	0~127	"HRVP"
90	Controller Change #89	0~127	"CC#89"

91	Controller Change #90	0~127	"CC#90"
92	Effects 1 Depth (default Reverb Send Level - see MMA RP-023) (formerly External Effects Depth)	0~127	"Rev.Level"
93	Effects 2 Depth (formerly Tremolo Depth)	0~127	"Tre.Depth"
94	Effects 3 Depth (default Chorus Send Level - see MMA RP-023) (formerly Chorus Depth)	0~127	"Cho.Level"
95	Effects 4 Depth (formerly Celeste [Detune] Depth)	0~127	"Cel.Depth"
96	Effects 5 Depth (formerly Phaser Depth)	0~127	"Pha.Depth"
97	Data Increment (Data Entry +1) (see MMA RP-018)	0~127	"Data +1"
98	Data Decrement (Data Entry -1) (see MMA RP-018)	0~127	"Data -1"
99	Non-Registered Parameter Number (NRPN) - LSB	0~127	"NRPN MSB"
100	Non-Registered Parameter Number (NRPN) - MSB	0~127	"NRPN LSB"
101	Registered Parameter Number (RPN) - LSB 注	0~127	"RPN MSB"
102	Registered Parameter Number (RPN) - MSB	0~127	"RPN LSB"

103~120	Controller Change #102~#119	0~127	"CC#102"~"CC#119"
121	[Channel Mode Message] All Sound Off	0~127	"All Sound Off"
122	[Channel Mode Message] Reset All Controllers (See MMA RP-015)	0~127	"All Ctrl Off"
123	[Channel Mode Message] Local Control On/Off	0~127	"Local KeyB."
124	[Channel Mode Message] All Notes Off	0~127	"All Notes Off"
125	[Channel Mode Message] Omni Mode Off (+ all notes off)	0~127	"Omni Mode Off"
126	[Channel Mode Message] Omni Mode On (+ all notes off)	0~127	"Omni Mode On"
127	[Channel Mode Message] Mono Mode On (+ poly off, + all notes off)	0~127	"Mono Mode On"
128	[Channel Mode Message] Poly Mode On (+ mono off, +all notes off)	0~127	"Poly Mode On"
129	Program	0~127	"Program"
130	Channel ressure	0~127	"Aftertouch"

EMU Soundliste

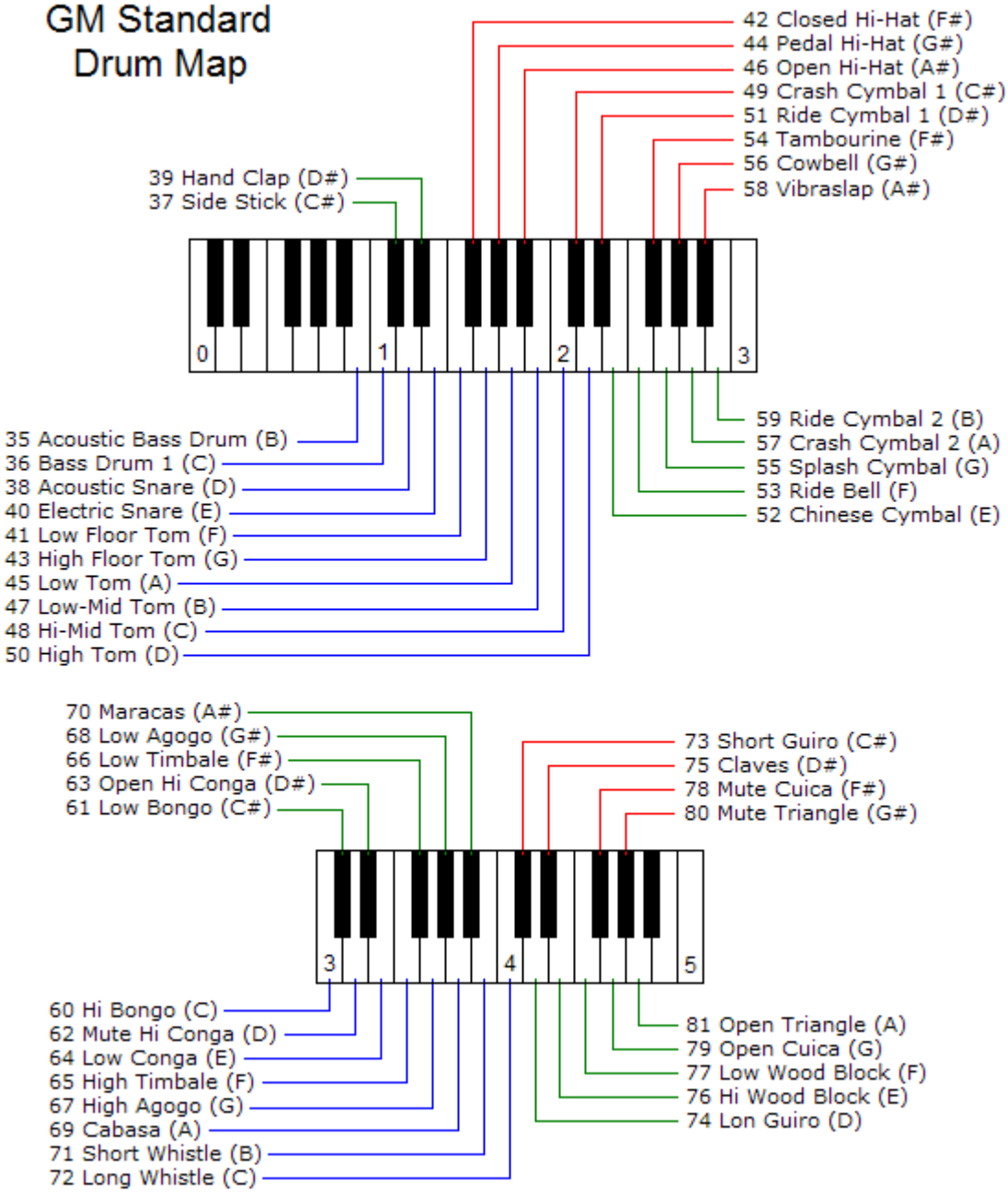
1	Grand Piano	23	OB Juno	45	Juno-Rogue Layer
2	Rhodes Electric Piano	24	Synth Bass/Lead	46	Rogue-OBX Layer
3	B3 2nd Perc	25	Piano Strings	47	Fat Mini
4	Clavinet 1	26	Wurlitzer EP	48	Multi Bass
5	Prophet 10	27	B3 3rd Perc	49	CP-70 & Rhodes
6	String Section	28	Pulse Piano	50	Dyno Piano & OBX
7	Mini Moog	29	OB-Xa	51	B3 Jazz & DX
8	Synthestring	30	Solina Strings	52	All Saws
9	Brite Piano	31	SEM Moog	53	MegaSynth
10	DX Rhodes	32	TB 303/Rhodes	54	OB & Saws
11	B3 Full	33	CP-70 & String & Dyno	55	Prophet PWM
12	Clavinet 2	34	Dyno & Strings	56	Pulse Keys
13	Matrix Synth	35	B3-888 2nd & Rhodes	57	Wurly & CP
14	Sax Section	36	Clavinet 1 & 2	58	Wurly & Solina
15	Moog Rogue	37	Matrix & Solina	59	B3 888 3rd & All Drawbars Out
16	Slap/Horns	38	Solina & OBX	60	TB303 & Clavinet
17	Honky Tonk	39	Moog Bass	61	SEM
18	Dyno Rhodes	40	Saw Bass	62	OB, Juno & B3
19	B3 Jazz	41	CP-70 & Strings	63	SEM, Moog & OBX
20	CP-70	42	DX & Rhodes	64	All Saws & Squares
21	Juno 60	43	B3-All Drawbars Out		
22	Brass Section	44	Clavinet & Pulse		

General MIDI Soundliste

1	Acoustic Grand Piano	34	Electric Bass (finger)
2	Bright Acoustic Piano	35	Electric Bass (pick)
3	Electric Grand Piano	36	Fretless Bass
4	Honky-tonk Piano	37	Slap Bass 1
5	Electric Piano 1	38	Slap Bass 2
6	Electric Piano 2	39	Synth Bass 1
7	Harpsichord	40	Synth Bass 2
8	Clavi	41	Violin
9	Celesta	42	Viola
10	Glockenspiel	43	Cello
11	Music Box	44	Contrabass
12	Vibraphone	45	Tremolo Strings
13	Marimba	46	Pizzicato Strings
14	Xylophone	47	Orchestral Harp
15	Tubular Bells	48	Timpani
16	Dulcimer	49	String Ensemble 1
17	Organ	50	String Ensemble 2
18	Percussive Organ	51	Synth Strings 1
19	Rock Organ	52	Synth Strings 2
20	Church Organ	53	Voice Aahs
21	Reed Organ	54	Voice Oohs
22	Accordion	55	Synth Voice
23	Harmonica	56	Orchestra Hit
24	Tango Accordion	57	Trumpet
25	Acoustic Guitar (nylon)	58	Trombone
26	Acoustic Guitar (steel)	59	Tuba
27	Electric Guitar (jazz)	60	Muted Trumpet
28	Electric Guitar (clean)	61	French horn
29	Electric Guitar (muted)	62	Brass Section
30	Overdriven Guitar	63	Synth Brass 1
31	Distortion Guitar	64	Synth Brass 2
32	Guitar harmonics	65	Soprano Sax
33	Acoustic Bass	66	Alto Sax

67	Tenor Sax	101	FX 5 (brightness)
68	Baritone Sax	102	FX 6 (goblins)
69	Oboe	103	FX 7 (echoes)
70	English Horn	104	FX 8 (sci-fi)
71	Bassoon	105	Sitar
72	Clarinet	106	Banjo
73	Piccolo	107	Shamisen
74	Flute	108	Koto
75	Recorder	109	Kalimba
76	Pan Flute	110	Bagpipe
77	Blown Bottle	111	Fiddle
78	Shakuhachi	112	Shanai
79	Whistle	113	Tinkle Bell
80	Ocarina	114	Agogo Bells
81	Lead 1 (square)	115	Steel Drums
82	Lead 2 (sawtooth)	116	Woodblock
83	Lead 3 (calliope)	117	Taiko Drum
84	Lead 4 (chiff)	118	Melodic Tom
85	Lead 5 (charang)	119	Synth Drum
86	Lead 6 (voice)	120	Reverse Cymbal
87	Lead 7 (fifths)	121	Guitar Fret Noise
88	Lead 8 (bass + lead)	122	Breath Noise
89	Pad 1 (new age)	123	Seashore
90	Pad 2 (warm)	124	Bird Tweet
91	Pad 3 (polysynth)	125	Telephone Ring
92	Pad 4 (choir)	126	Helicopter
93	Pad 5 (bowed)	127	Applause
94	Pad 6 (metallic)	128	Gunshot
95	Pad 7 (halo)		
96	Pad 8 (sweep)		
97	FX 1 (rain)		
98	FX 2 (soundtrack)		
99	FX 3 (crystal)		
100	FX 4 (atmosphere)		

GM Standard Drum Map



Specification

General	
Product Name	i2-Stage 88
Keyboard	88 velocity-sensitive piano keys
Maximum polyphony	32 notes
Soundengine polyphony	128 notes
Display	2x16 LCD screen display
Button	Transpose up & down, select, mode
Wheels	pitch and mod wheels
Knobs	8 Programmable Knobs
slider	8 Assignable Sliders
Jacks	USB Power Jack, USB, USB/Keyboard MIDI OUT, Sustain Switch, AUX/Headphone OUT
Power supply	USB
Accessories	USB cable
Inputs/outputs	
MIDI OUT	5-pin DIN*2 / USB – USB-B
Sustain Pedal	1/4 " pedal jack
AUX	1/4 " stereo jack
Dimensions w/d/h	128 cm x 28 cm x 8 cm , weight 10 kg

Changes of the technical data and the design are possible
No liability is assumed for misprints