Pianobox Pro Owner´s manual

catalog

1. PREFACE

Congratulations on purchasing the miditech PianoBox Pro sound module. With this module you will be able to discover the wonderful world of Music, with a set of complete musical instruments and many drum patterns in this little black box.

Connect your PianoBox Pro to a Master keyboard or computer, and you will be able to play easily different sounds, or use it for playback GM files from a computer or sequencer. If you are a guitar player, you can use the Direct Input to connect your guitar, practice songs and riffs by using the PianoBox Pro drum patterns as a drum computer. Many different modern styles are available.

This manual is written to help you become familiar with the features of the PianoBox Pro. Please read the manual carefully to discover all the features of your PianoBox Pro . After reading the manual, you will have a clear understanding of how to use the PianoBox Pro , use its drum patterns and sounds. At the end of this manual you will find a list of the 100 implemented drum patterns.

2. General functions and ports

2.1 8030 sound module with 64 EMU sounds and 64 GM sounds , a total of 128 sounds

2.2 Drum computer/metronom with 100 drum patterns

2.3 LCD display

2.4 LED display

2.5 HI-Z guitar-input TRS jack 6.3mm

2.6 PLAY/STOP button, Drum, Program buttons…8 function buttons

2.7 HI-Z instrument preamps

2.8 MIDI I/O

2.9 LINE OUT TRS jack 6.3 mm

2.10 Headphone output TRS jack 6.3mm

2.11 USB2.0 jack

3. Technical Specifications of the PianoBox Pro :

● Easy to use with keyboards, master keyboards, or computer with MIDI.

● Adjustable headphone out 32Ω, 65mW, 20Hz- 20kHz, thd 0.1%

● Line Out, 10kΩ, 1V, 20Hz- 20kHz, thd 0.01%

● Direct Input for guitar/bass 10kΩ, 20Hz- 20kHz

● Including USB2.0 5V power

● LCD display

4. Connections and user panel:
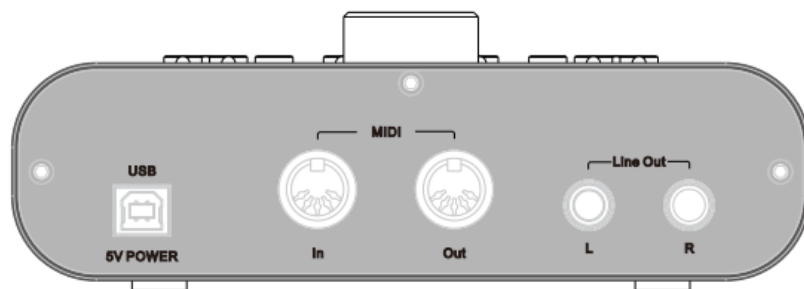
4.1 Front Panel

On the front of the PianoBox Pro you will find the DI (direct input) for guitar/bass and the headphone out. Please connect your guitar or headphone here. And the volume leveler, which controls the volume of headphone out . The left side is the power switch.

Front Panel

4.2 Rear panel

On the rear panel of the PianoBox Pro you will find the LINE Out to connect PianoBox Pro to an amplifier. Beside the LINE Outs there is the USB2.0, please connect to computer or external charger(DC5V , 1A) by USB cable, provide 5V power with communication . In the middle, there is the MIDI I/O, please connect your keyboard here with a standard MIDI cable. The MIDI Out from the keyboard must be connected to the MIDI In of the PianoBox Pro .

Rear Panel

4.3 Top of the PianoBox Pro

On the top of the PianoBox Pro , you see the LCD, the Play/Stop and the Drum, Program buttons. And 8 function buttons , 1 rotary encoder.

5. How to use the PianoBox Pro

The basic buttons of the PianoBox Pro are the Drum , Program buttons and Play/Stop button. The Drum, Program buttons switches between the basic modes: Drum box and Program module. In Drum mode, the display shows a "Drum", in Program mode, a "Sound". After this you can switch between the program or drum patterns with the encoder turn right +1and turn left -1.

The Play/Stop button plays the drum patterns of the PianoBox Pro . Press button PLAY to start playing style, display "PLAY"; press the same button for STOP, display "STOP".

You can switch between the sound bank by the "GM/EMU" button. Press the button , then the display shows "GM" for 8030 GM sound bank , "EMU-8030" for 8030 EMU sound bank.

To choose the value of the reverb, press "Reverb" button with the encoder turn right +1and turn left -1 , display "Drum Rev" or "Sound Rev" .

Possible values are between 0 and 127.

To choose the value of the drum patterns tempo, press "Tempo" button with the encoder turn right +1and turn left -1 , display "Drum Tempo" .

Possible values are between 0 and 127.

To adjust the volume level of the PianoBox Pro , please press "Volume" button with the encoder turn right +1and turn left -1, display "Main Volume".

The "Transpose" button to adjust midi notes of the keyboard from PianoBox Pro's MIDI IN port. With the encoder turn right +1and turn left -1, display "Transpose". Possible values are between -12 and +12

Hidden functions:

"Save all state" – by pressing the Drum button 3 seconds

"Reset all state" – by pressing the Program button 3 seconds

6. Afterword.

Because the PianoBox Pro is fully 8030 GM/EMU compatible, you can send normal GM/EMU bank select and program change orders with a sequencer ,a master keyboard or computer. So you will reach the additional sounds and drum sets. The drum sounds are only triggered on MIDI channel 10.

7. List of the PianoBox Pro Sounds Bank

7.1 List of the PianoBox Pro GM sound bank

Piano		Bass	
1	Piano 1	33	Acoustic Bass
2	Piano 2	34	Fingered Bass
3	Piano 3	35	Picked Bass
4	Honky Tonk	36	Fretless Bass
5	E.Piano 1	37	Slap Bass 1
6	E.Piano 2	38	Slap Bass 2
7	Harpsichord	39	Synth Bass 1
8	Clavinet GM	40	Synth Bass 2
Chomatic Percussion		**Strings & Orchestra**	
9	Celesta	41	Violin
10	Glockenspiel	42	Viola
11	Music Box	43	Cello
12	Vibraphone	44	Contrabass
13	Marimba	45	Tremolo Strings
14	Xylophone	46	Pizzicato
15	Tubular Bells	47	Harp
16	Dulcimer	48	Timpani
Organ		**Ensemble**	
17	Organ 1	49	Strings
18	Organ 2	50	Slow Strings
19	Organ 3	51	Synth Strings 1
20	Church Organ	52	Synth Strings 2
21	Reed Organ	53	Choir Aahs
22	Accordion	54	Voice Oohs
23	Harmonica	55	Synth Vox
24	Bandoneon	56	Orchestra Hit
Guitar		**Brass**	
25	Nylon Guitar	57	Trumpet
26	Steel Guitar	58	Trombone
27	Jazz Guitar	59	Tuba
28	Clean Guitar	60	Mute Trumpet
29	Guitar Mutes	61	French Horns
30	Overdrive Guitar	62	Brass
31	Distortion Guitar	63	Synth Brass 1
32	Guitar Harmonics	64	Synth Brass 2

7.2 List of the PianoBox Pro 8030-EMU sound bank

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

7.3 List of the drum patterns

List of the drumpatterns

1	Ballad 01	26	Funk 01
2	Ballad 02	27	Funk 02
3	Ballad 03	28	Funk 03
4	Ballad 04	29	Groove 01
5	Ballad 05	30	Groove 02
6	Ballad 06	31	Groove 03
7	Bossa 01	32	Groove 04
8	Bossa 02	33	Groove 05
9	Bossa 03	34	Groove 06
10	Bossa 04	35	Groove 07
11	Bossa 05	36	Groove 08
12	ChaCha	37	Jazz 01
13	Country 01	38	Jazz 02
14	Country 02	39	Jazz 03
15	Country 03	40	Latin 01
16	Country 04	41	Latin 02
17	Country 05	42	Latin 03
18	Dance 01	43	Latin 04
19	Dance 02	44	Latin 05
20	Disco 01	45	Latin 06
21	Disco 02	46	Latin 07
22	Disco 03	47	Latin 08
23	Disco 04	48	Latin 09
24	Disco 05	49	Pop 01
25	Disco 06	50	Pop 02

more...

51	Pop 03	76	Rock 13
52	Pop 04	77	Samba 01
53	Pop 05	78	Samba 02
54	Pop 06	79	Samba 03
55	Pop 07	80	Samba 04
56	Pop 08	81	Samba 05
57	Pop 09	82	Samba 06
58	Pop 10	83	Soul 01
59	Pop 11	84	Soul 02
60	Pop 12	85	Soul 03
61	Reggae 01	86	Soul 04
62	Reggae 02	87	Soul 05
63	Reggae 03	88	Soul 06
64	Rock 01	89	Soul 07
65	Rock 02	90	Soul 08
66	Rock 03	91	Swing 01
67	Rock 04	92	Swing 02
68	Rock 05	93	Swing 03
69	Rock 06	94	Swing 04
70	Rock 07	95	Swing 05
71	Rock 08	96	Swing 06
72	Rock 09	97	Swing 07
73	Rock 10	98	Swing 08
74	Rock 11	99	Waltz 01
75	Rock 12	100	Waltz 02

For more information and updates look at: http://www.miditech.de !