



miditech Pianobox mini



MINI Soundmodul mit 128 GM Sounds

Dreistelliges Display

Volume-, Program und Reverb Taster

DATA Input Drehregler

USB Host Anschluss für USB Keyboards

Integrierter Akku mit 2500mAh

Micro USB Anschluss zum Aufladen

MIDI Input über Adapter

Kopfhörer/LINE-Ausgang 3,5mm

Power Switch

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

Bedienungsanleitung

Vielen Dank, das Sie sich für die Miditech Pianobox Mini entschieden haben. Die Pianobox Mini stellt Ihnen zum günstigen Preis ein GM Soundmodul zur Verfügung. Angeschlossen an ein Masterkeyboard können Sie mit der Pianobox Mini direkt spielen! Die 3 Funktionstaster und das DATA Input Drehrad ermöglichen eine leichte Sound- und Lautstärke- Auswahl.

Über MIDI angeschlossen, verbessert die Pianobox Mini den Klang eines älteren Keyboards oder Synthesizers. An einen Computer angeschlossen kann die Pianobox II ein Software-Wavetable ersetzen und so MIDIfiles „zum Leben erwecken“! Und das in echter Hifi-Qualität!

Im Verlauf dieser Bedienungsanleitung werden wir einige Hinweise zur Bedienung und Funktionen der Pianobox Mini geben.

Technische Daten der Pianobox Mini:

- Einfacher Anschluss an Keyboards, Masterkeyboards oder den Computer über den DIN MIDI Adapter
- Direkter Anschluss eines USB Masterkeyboards über ein USB Kabel.
- USB Host Anschluss, powered Midikeyboards
- Integrierter Akku mit Ladefunktion für Handys
- Ladekabel für normale USB DC Netzteile oder PC iom Lieferumfang
- 16 Bit/48 kHz DA Wandler
- regelbarerKopfhörer-Ausgang und LINE Out

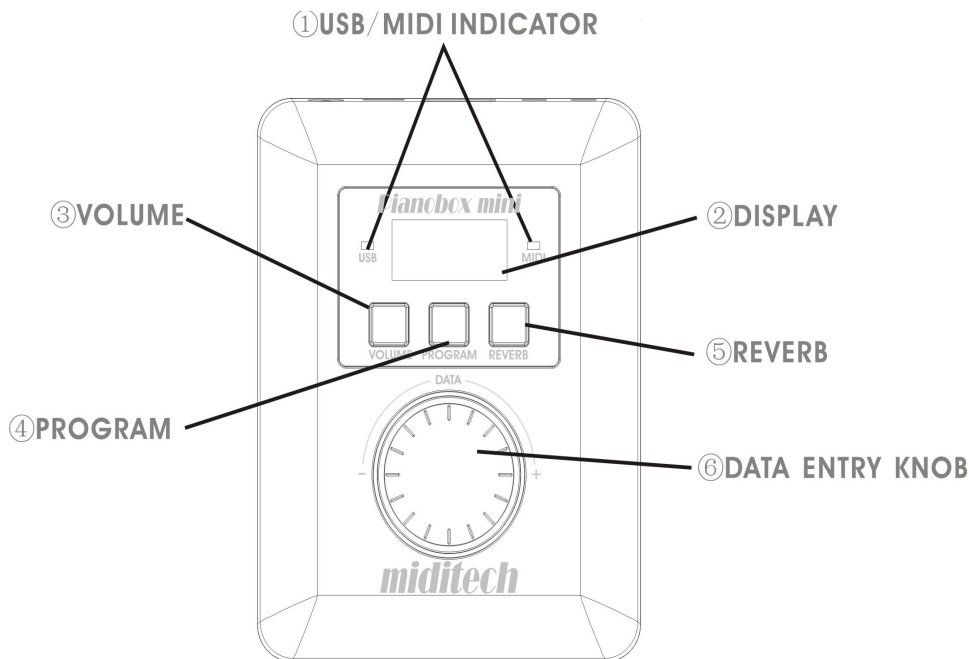
Anschluss und Bedienelemente

Das Gehäuse der Pianobox Mini ist eindeutig beschriftet!

Sie finden auf der Frontseite das Display, die 3 Taster Volume, Program und Reverb sowie das grosse DATA Entry Rad.



Die Bedien-Elemente der Pianobox mini



1. USB/MIDI LED Anzeige
2. Display
3. Volume Knopf
4. Program Knopf
5. Reverb Knopf
6. DATA Entry Drehrad

Bedienung der Pianobox mini

Die 3 Funktionstaster der Pianobox mini sind mit ihrer Funktion beschriftet.
Hier die Funktionen:

- 1) Volume: Drücken Sie „Volume“, der Taster leuchtet rot. Jetzt können Sie mit dem DATA Input Drehregler die Lautstärke einstellen, die im Display zur Kontrolle angezeigt wird.
- 2) Program: Drücken Sie „Program“, der Taster leuchtet rot. Jetzt können Sie mit dem DATA Input Drehregler das Soundprogramm einstellen, dessen Nummer im Display zur Kontrolle angezeigt wird.
- 3) Reverb: Drücken Sie „Reverb“, der Taster leuchtet rot. Jetzt können Sie mit dem DATA Input Drehregler den Hall-Anteil des Soundprogramms einstellen, dessen Stärke wird im Display zur Kontrolle angezeigt wird.

Auf der Rückseite sind der Ein-/Aus-Schalter sowie die Anschlüsse für das USB Ladekabel, der USB Hostanschluss, der MIDI Input Port sowie der Kopfhörer-Ausgang deutlich beschriftet.



Diese Anschlüsse im Einzelnen:

- 1) Der Kopfhörer/LINE Anschluss: Hier schliessen Sie direkt einen Kopfhörer mit einer 3,5mm Klinke an, oder verbinden Sie die Pianobox mini über ein Stereo-LINE Kabel an Ihre Stereoanlage oder Verstärker.
- 2) Verbinden Sie den mitgelieferten MIDI Input Adaptor mit dem „MIDI IN“ Anschluss der Pianobox mini. Danach können Sie Ihr Keyboard oder MIDI Interface über ein handelsübliches DIN MIDI Kabel verbinden.
- 3) Der USB HOST Port der Pianobox mini dient zum direkten Anschluss per USB Kabel von handelsüblichen USB Masterkeyboards. Diese werden über den USB Host Port mit Strom versorgt. Diesen Port können Sie auch „zweckentfremden“, um z.B. den Akku der Pianobox mini dazu zu verwenden, ein anderes USB Gerät, zum Beispiel Ihr Mobiltelefon mit Strom zu versorgen oder aufzuladen.
- 4) Micro USB Port zum Anschluss des USB Ladekabels. Hier wird der Akku der Pianobox mini über das mitgelieferte USB Ladekabel aufgeladen. Dies kann mit einem handelsüblichen USB DC Netzteil oder an einem PC erfolgen.
- 5) Ein-/Ausschalter der Pianobox mini. Halten Sie den Knopf mehrere Sekunden lang gedrückt für Ein- oder Ausschalten.

Weitere Informationen zu Erweiterungen, Updates und anderen Produkten der Firma Miditech finden Sie im Internet unter: <http://www.miditech.de> !

General MIDI Soundliste

0	Acoustic Grand Piano	43	Contrabass	86	Lead 7(fifths)
1	Bright Piano	44	Tremolo Strings	87	Lead 8(Bass+Lead)
2	Electric Grand Piano	45	Pizzicato Strings	88	Pad 1(new age)
3	Honky-Tonk Piano	46	Orchestral Harp	89	Pad 2(warm)
4	Electric Piano 1	47	Timpani	90	Pad 3(polysynth)
5	Electric Piano 2	48	String Ensemble 1	91	Pad 4(choir)
6	Harpsichord	49	String Ensemble 2	92	Pad 5(bowed)
7	Clavi	50	Synth Strings 1	93	Pad 6(metallic)
8	Celesta	51	Synth Strings 2	94	Pad 7(halo)
9	Glockenspiel	52	Choir Aahs	95	Pad 8(sweep)
10	Music Box	53	Voice Oohs	96	Fx 1(rain)
11	Vibraphone	54	Synth Voice	97	Fx 2(sound track)
12	Marimba	55	Orchestra Hit	98	Fx 3(crystal)
13	Xylophone	56	Trumpet	99	Fx 4(atmosphere)
14	Tubular Bells	57	Trombone	100	Fx 5(brightness)
15	Dulcimer	58	Tuba	101	Fx 6(goblins)
16	Drawbar Organ	59	Muted Trumpet	102	Fx 7(echoes)
17	Percussive Organ	60	French Horn	103	Fx 8(sci-fi)
18	Rock Organ	61	Brass Section	104	Sitar
19	Church Organ	62	Synth Brass 1	105	Banjo
20	Reed Organ	63	Synth Brass 2	106	Shamisen
21	Accordion	64	Soprano Sax	107	Koto
22	Harmonica	65	Alto Sax	108	Kalimba
23	Tango Accordion	66	Tenor Sax	109	Bag Pipe
24	Acoustic Guitar(Nylon)	67	Baritone Sax	110	Fiddle
25	Acoustic Guitar(Steel)	68	Oboe	111	Shanai
26	Electric Guitar(Jazz)	69	English Horn	112	Tinkle Bell
27	Electric Guitar(Clean)	70	Bassoon	113	Agogo
28	Electric Guitar(Muted)	71	Clarinet	114	Steel Drums
29	Overdriven Guitar	72	Piccolo	115	Woodblock
30	Distortion Guitar	73	Flute	116	Taiko Drum
31	Guitar Harmonics	74	Recorder	117	Melodic Tom
32	Acoustic Bass	75	Pan Flute	118	Synth Drum
33	Electric Bass(Finger)	76	Blown Whistle	119	Reverse Cymbal
34	Electric Bass(Pick)	77	Shakuhachi	120	Guitar Fret Noise
35	Fretless Bass	78	Whistle	121	Breath Noise
36	Slap Bass 1	79	Ocarina	122	Seashore
37	Slap Bass 2	80	Lead 1(Square)	123	Bird Tweet
38	Synth Bass 1	81	Lead 2(Sawtooth)	124	Telephone Ring
39	Synth Bass 2	82	Lead 3(Calliope)	125	Helicopter
40	Violin	83	Lead 4(Chiff)	126	Applause
41	Viola	84	Lead 5(Charang)	127	Gunshot
42	Cello	85	Lead 6(Voice)		

Spezifikationen

PRODUCT SPECIFICATIONS	
MODEL NAME	Pianobox mini
MODULE	Built-in Sound
MAXIMUM POLYPHONY	64 notes
INSTRUMENTS	128GM List Sound
JACK	Headphone (LINE) OUT, MIDI IN, USB host, Micro-USB
Power source	Micro-USB (≥500mA)
BATTERY CAPACITY	2500mAh
DISPLAY	3 Digital LED
ATTACHMENT	Owner's manual, 3.5mmTS to MIDI cable, Micro-USB cable
INPUT / OUTPUT	
HEADPHONE (LINE) OUT	3.5mm stereo headphone jack
MIDI IN	MIDI input jack
USB HOST	USB output jack (to MIDI equipment)
Micro-USB	Charging / Power jack

*Änderungen der technischen Daten und des Designs sind möglich
Für Druckfehler wird keine Haftung übernommen*



miditech Pianobox mini



Owner's manual

***Mini GM soundmodule with 128 GM sounds
and full GM implementation***

LED display

Volume, program and reverb button

Big data input wheel

Integrated chargeable battery with 2500mAh

USB HOST port

Micro USB port to charge the Pianobox mini

MIDI Input adaptor

LINE OUT/headphone output TRS jack 3,5 mm

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

PREFACE

Thanks for purchasing the Pianobox mini. Its compact design won't cost any space in your working desk or bag, you can bring it easily simply put in your pocket. The Pianobox mini provides 128 GM sounds and built in modulate reverb, chorus for you to make sound richer while you composing or playing. The Pianobox mini also comes with a 2500mAh lithium battery which allowing you to continue playing in the absence of external power supply situation; It can be worked with all MIDI devices with USB output function. Now, all you need to do is connecting your MIDI equipment to your new Pianobox mini, then you can start your musical journey.

This manual is written to help you become familiar with the features of the Miditech Pianobox mini. Please read the manual carefully to discover all the features of your Pianobox mini.

What's in the Box:

Your Pianobox mini package contains the following:

- The Pianobox mini
- 3.5mm TS to MIDI cable
- Owner's manual
- Micro-USB cable



Safety warning: This product contains a lithium ion battery, it is strictly prohibited to open the shell, avoid electric core may cause damage or other damage.

It is strictly prohibited to dismantle, extrusion, puncture, shorting the product or into the water, fire or exposed to high temperature environment.

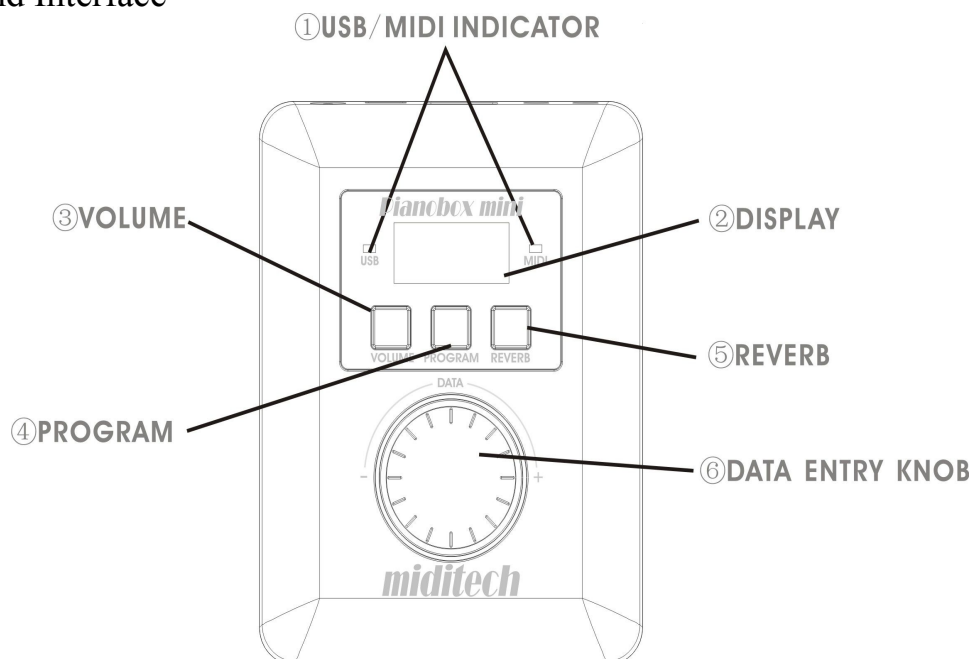
Features:

- The Pianobox mini provides 128 standard GM tones, up to 64 polyphony output.
- 16bit sampling accuracy of the data, 48KHz sampling frequency, 24dB sound digital filtering
- Supports all MIDI devices MIDI OUT or USB output.
- With digital display, ready to display the value of the current Program, Volume and Reverb.
- Either MIDI or USB connection, can be manifested no delay.
- The Pianobox mini has a USB HOST unique design, you can discard tedious MIDI cable to connect directly using a USB cable to the Pianobox mini connection with your MIDI devices, MIDI data transfer is complete.
- Support USB HOST MIDI IN and simultaneously, a bomb piano accompaniment, a piano playing the melody, wherever can form a small band.
- Pianobox mini is not only small and exquisite, powerful, and easy to operate.
- With the Program, Volume and Reverb adjustment function, easy operation, ready to bring up the tone, volume and reverb effects as you want.
- Built-in 2500mAh rechargeable lithium battery that can power your MIDI device (USB output current $\leq 500\text{mA}$); acceptable as long as your USB-powered MIDI device, it will be able to use our sources, keyboard theoretical power for up to 5 hours . The music really makes you carry out no longer have to worry about supply problems.
- In order to better protect the battery and prolong battery life, the Pianobox mini will indicate when the battery is less than 15% into the "low battery indicator status", the screen and LED will flash once every 5 seconds. When the battery is below 10%, the screen and LED will blink

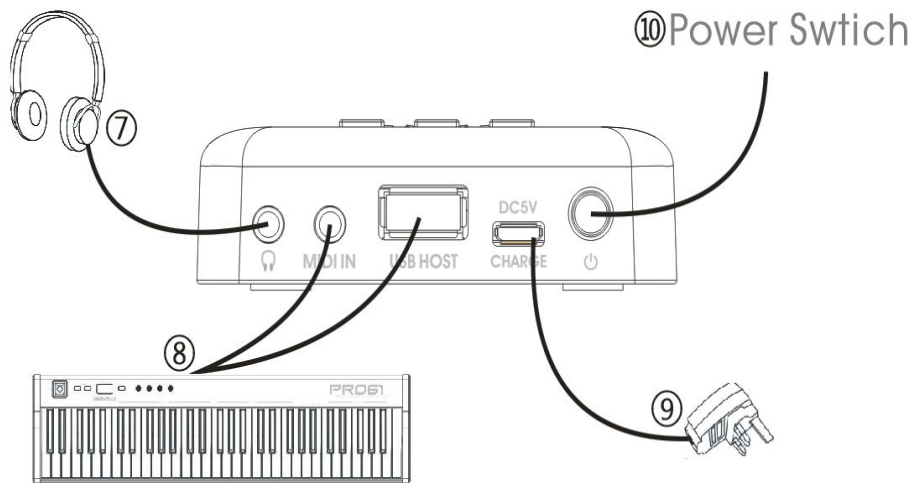
quickly. The power will automatically shut down when less than 5%.

- The Pianobox mini device's USB port (USB HOST) provides a standard USB 5V 500mA current output, your mobile phone can act as emergency mobile charger.
- Power supply: Everywhere Micro-USB charging / power supply (mostly the USB interface on the phone, such as Samsung), pick up your phone charger can charge for our audio / power supply; If you are using the iPhone do not worry, the annex with Micro-USB interface cable, as long as this cable into your iPhone's charging head, you can charge / power supply; You can also connect to any USB port (PC using the Micro-USB interface cable, MAC, mobile power supply, etc.) on Pianobox mini charging.
- Interface: 3.5mm TS audio output interface, MIDI input interface, USB HOST Interface (USB peripherals), Micro-USB charging / power connector.

Control and Interface



- ① Indicator: Communication between devices circumstances indicate that when there is data transmission indicator flashes.
- ② Display: Display program number, volume value, reverb and other data values and the remaining charge.
- ③ Switch to the volume control: When you press this button, the button lights up, adjust the volume through the large knob; display shows the current volume value.
- ④ Switch to the timbre adjustment: When you press this button, the button lights up, through the large knob to adjust the tone; display shows the current Voice number.
- ⑤ Switch to the reverb adjustment: When you press this button, the button lights up, adjust the size of the reverb through the large knob; display shows the current value of the reverb.
- ⑥ Knob: Used to adjust the Program, Volume and Reverb value.



- ⑦ Headphone/output interface: Connect to headphones or other output device.
- ⑧ MIDI IN/USB IN connector: Connect MIDI OUT or MIDI devices with USB output interface functions. Note: Use the MIDI IN connector to connect the device, you need an external power supply keyboard.
- ⑨ Power/Charging Interface: Micro-USB interface that provides power and charging.
- ⑩ Power switch: Equipment switch, press 5 seconds on or off; in the boot state, click to open the key, the display will show the remaining power value, three seconds after the absence of any operation, it will automatically switch back to the previous interface.

Operating Instructions

The Pianobox mini sound effects can be adjusted through its above silicone button and knob. Press the function you want to adjust, button lights up, the display shows the current value of the function.

Turn the knob to adjust, adjust the effect you want.

Note: The default boot PROGRAM function, that tone adjustment function, PROGRAM button lights up.

MIDI device can be adjusted Pianobox mini sound effects.

The Pianobox connection with your MIDI device, the device can be adjusted via MIDI sound effects, specific operational procedures, please check that you are using the product manual. When your device is adjusted to the Program, Volume and Reverb function, value and function keys light display Pianobox mini is also displayed on the corresponding changes.

Two Pianobox mini MIDI devices connected simultaneously playing method of operation.

1. The two MIDI devices are connected to the Pianobox mini cable with USB and MIDI. (MIDI device MIDI cable to connect the need for additional power supply).
2. MIDI device will be transferred to two different channels (MIDI CHANNEL) on. (MIDI device itself only through selected channels).
3. A device by pressing random keys, and then through Pianobox mini adjusting the tone that you want to use and effects; same way, adjusting the tone and effect of another MIDI device, so you can play simultaneously achieve two MIDI devices. (Tone sounds and effects can be adjusted via MIDI device itself features).

NOTE: When connecting two MIDI devices, data on the Pianobox mini data display is your last operation. When adjusting the tone and effect, make sure the current Pianobox mini control which MIDI devices.

* If anything update, please received in kind prevail, latest information and please pay attention to the official website.

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Power source	Micro-USB (≥500mA)
BATTERY CAPACITY	2500mAh
DISPLAY	3 Digital LED
ATTACHMENT	Owner's manual, 3.5mmTS to MIDI cable, Micro-USB cable
INPUT / OUTPUT	
HEADPHONE (LINE) OUT	3.5mm stereo headphone jack
MIDI IN	MIDI input jack
USB HOST	USB output jack (to MIDI equipment)
Micro-USB	Charging / Power jack

Design and specifications subject to change without notice.
No liability for printing mistakes