X6 / X8

61 Keyboard/88 Keyboard

User Manual
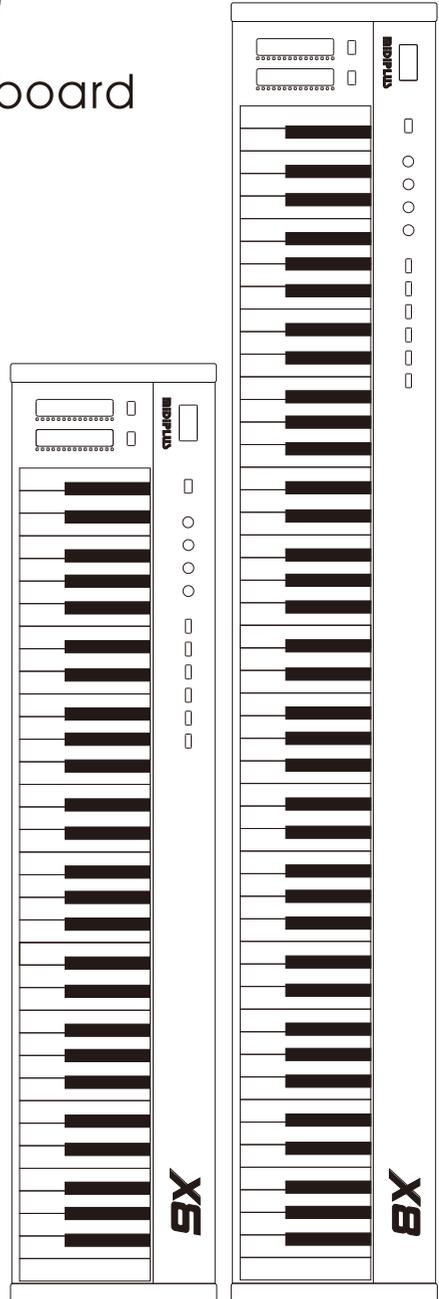
Contents

1.Introduction

Thank you for purchasing MIDIPLUS X series MIDI Keyboard. X series MIDI Keyboard has lots of functions and is easy to operate. You can enjoy making music by combining USB with X series MIDI Keyboard whenever you want to . This manual can help you quickly know about the features and operations of X series MIDI Keyboard. Please preserve it well for your future reference.

2.Cautions:

Please pay attentions to the below in order to avoid any damage to the unit and any harm to yourself.

1. Avoid placing or using the unit in wet environment, e.g. Button room, swimming pool, etc.
2. Avoid placing or using the unit in high temperature or under direct solar radiation, e.g. close to heater or radiator.
3. Avoid using the unit in thunderstorm weather, in case of lightning strike.
4. Unplug the external power supply when not in use.
5. Be aware of litter metals dropping into the unit which could cut the internal circuit.
6. Only professional repairmen are allowed to disassemble the unit.
7. Children should not use the unit without adults' guidance.
8. Don't clean the device with gasoline, alcohol or other solvent in case of damaging the device. Please use moist cloth to clean device, unplug the external power and USB cable to avoid electric shock when cleaning..

3.Features:

● X series includes X6, X8 which have 61 and 88 full-scale velocity keys respectively.
● It's powered by USB, no external supply is needed.

- Capacitive touch sensors to control PITCH and MODULATION. With function-editing button (MIDI/SELECT) and Octave switching button.
- 4 editable knob controllers(T1~T4) are for allocating CC function.
- 6 editable knob controllers with default and transport function for allocating transport function/CC function.
- 1 MIDI OUT interface, 1 SUSTAIN PEDAL interface and 1 USB interface.

4.Operations

4.1. MIDI/SELECT button
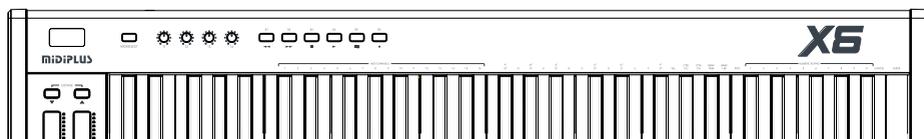
MIDI/SELECT button : A button for switching the performing mode and sub-functions editing mode.

Keyboard is in performing mode by default when switched on, Press the key to send Note information, and Press MIDI/SELECT button, the keyboard will shift to sub-functions mode (indicators on , display shows "SEL") , there is corresponding label on each other key. Then select your function and press "ENTER", press MIDI/SELECT button again to finish editing, the keyboard will be back in performing mode.

4.2.Sub-functions under edit mode:

### 4.2.1. Key channel selection MIDI CHANNELS(1~16):
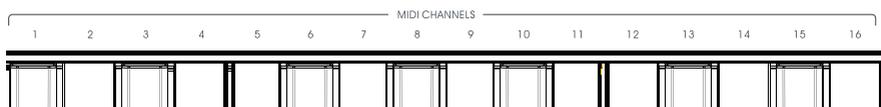
For key channel selection.(The default channel 10 is percussion instrument channel) (Please refer to Operation example 1 for details.)

4.2.2 Transmission selection

F# Gb		G# Ab		A# Bb			C# Db		D# Eb			F# Gb
	G		A		B	C		D		E	F	
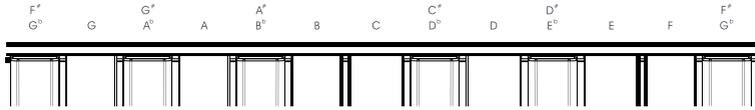
For changing tonality of the keys.

(Please refer to Operation example 2 for details.)

4.2.3. Sub-functions for other keys:

VEL.	CTRL CC	CTRL CH.	BANK MSB	BANK LSB	PRO.
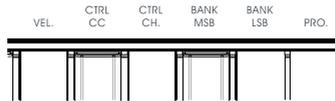
(1) VEL: The selection for velocity sense curve of the key. (range: 1~8).

 (Please refer to Operation example 3 for details.)

(2) CTRL CC: CC function selection (range:0~138).

 (Please refer to Operation example 4)

(3) CTRL CHL: Channel setting(range:0~16).

 (Please refer to Operations example 5)

(4) BANK MSB: Sound library high byte adjustment.(range:0~127)

(5) BANK MSB: Sound library low byte adjustment.(range:0~127)

(6) PRO:Sound setting. (range:0~127).

 (Please refer to Operations example 6 for details)

 Notes:The selection of CC function Please read

 ＜＜Appendix 2:Controller CC schedule＞＞；when CTRL CHL(controller

 channel) is set to zero, the controller is set to be full channel, the controller

 channel will follow the keyboard channel automatically.

4.2.4. NUMERIC KEYPAD、CANCAL and ENTER:

NUMERIC KEYPAD										CANCEL	ENTER
1	2	3	4	5	6	7	8	9	0		
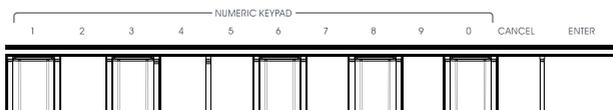
For numeric input, cancel and enter when setting other sub-functions.

4.3. Configuration and function selection for knobs and buttons:

Knob controller:(T1~T4)

(1)4 independent potentiometer knobs which are 270° and with back light.

(2)User defined CC functions.(Please refer to operations example 4 for details.)

(3)Turn left means decrease, turn right means increase.Default functions of knob:

T1: Volume

T2: Pan

T3: Expression controller

T4: Reverb

Button controller:(B1~B6)

(1) 6 independent on/off buttons which with bicolor LED can configure CC

function or MMC transport function.

(Please refer to Operations example 7 for details).

(2) The light is blue when sending CC information.

(but the light is red if it's "135" when sending CC information.)

(3) Default setting is transport function.

MMC transmission information: backward, forward, stop, play, loop and

recording.

4.4.Pulley and Octave adjustments:
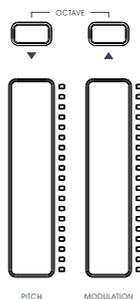
4.4.1 PITCH Pulley

Modulate the effect of pitch bend: Slide up by touching then pitch rises ;

slide down then pitch downs; if you loosen then pitch returns to median.

4.4.2 MODULATION Pulley

Modulate the effect of trill: Slide up by touching then trill increases; slide

down then trill decreases.

4.4.3 Octave

Range: （X6：-2～+2，X8：-1～+1）；Modulating directly by press button

"OCTAVE", and press two buttons at the same time to default to be octave.

5. Connector of rear panel introduction:
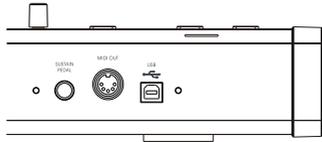
5.1 SUSTAIN PEDAL pedal interface:

For interface switching in sustain pedal.

5.2 MIDI OUT interface:

sending MIDI information to other devices.

5.3 USB interface:

For X series MIDI Keyboard and computer combining with other devices, to

make it convenient for information transmission and power supply.

6.Factory reset:

1. Unplug power supply, the keyboard will be off.

2. Press the two buttons of OCTAVE at the same time.

3. Then connected with USB, the start up LCD of device shows " rES ", and

loosen the button after three seconds, it will be back to factory reset.

7.Operation examples:

1: Switch channel(e.g:selection channel 10)

(1) Press MIDI/SELECT keypad, you'll be in sub-function editing mode.

(the indicator is on, LCD display shows " SEL ".)

(2) Press the key labeled under MIDI CHANNELS "10", display shows the

selected key channel NO. "10".

(indicator light is off, the selected key channel is effective now.)

2:Transposition(e.g: changed to be A key)

(1) Press MIDI/SELECT keypad, you'll be in sub-function edit mode.

(the indicator light is on, LCD display shows " SEL ".)

(2) Press the key labeled "A", the display shows " $b03$ " .

(the indicator light is off, the selected transposition is effective now.)

3: Change the velocity curve of the key to be "velocity curve 1".

(1) Press MIDI/SELECT keypad, you'll be in sub-function edit mode.

(the indicator light is on, display shows " SEL ".)

(2) Press the key corresponding to "VEL." labeled, display shows the current

velocity curve NO., its velocity curve NO. is "4" under factory reset.

(3) Press the key labeled number under "NUMERIC KEYPAD" on the right, input

"1", and press the key corresponding to "ENTER", display shows " SEL ",

means setting succeed.)

(4) Press MIDI/SELECT keypad again, you'll be back in performing mode,

display shows channel number.(THE indicator light is off, the velocity curve

changes to be "velocity curve 1" and be memorized.)

4: Knob controller "T1" is for controlling the reverb effect CC91.

(1) Press MIDI/SELECT keypad, you'll be in sub-function edit mode.

   (the indicator light is on, display shows " SEL".)

(2) Press the key corresponding to "CTRL CC", display shows the current CC

   number of controller.

(3) Rotate "T1" knob and edit, it should shows"7" by default.

(4) Press the key labeled number under "numeric keypad" on the right, input

   "91", and press the key corresponding to "ENTER" to confirm, display shows

   " SEL", means setting succeed.

(5) Press MIDI/SELECT keypad again, the keyboard will be back to performing

   mode, display shows the channel number.(the indicator light is off, the

   optional function of knob "T1" CC91(Reverberation) is memorized.)

   Note:It's the same operation if you want to edit other knobs.

5: Knob controller "T1" is for controlling channel 10.

(1) Press MIDI/SELECT button, you'll be in edit mode.

   (the indicator light is on, display shows " SEL").

(2) Press the key corresponding to "CTRL CHL.", the display shows the current

   channel NO. of controller.

(3) Rotate knob "T1" and edit, it should shows "17" by default.

(4) Press the key labeled number under "NUMERIC KEYPAD" on the right, input

   "10", and press the key corresponding to "ENTER" to confirm, display

   shows " SEL", means setting succeed.

(5) Press NIDI/SELECT button again, the keyboard will be back to performing

mode, display shows channel number.(the indicator light is off, the

controller channel selected by knob "T1" is memorized.)

Note:It's the same operation if you want to edit other knobs.

6: Set the sound program to be "123".

(1) Press MIDI/SELECT button, you'll be in sub-function mode.

(the indicator light is on, display shows "SEL").

(2) Press the key corresponding to "PRO.", display shows current sound

number.

(3) Press the key labeled number under "NUMERIC KEYPAD" on the right, input

"123", and press the key corresponding to "ENTER" to confirm, display

shows " SEL ", means setting succeed.

(4) Press MIDI/SELECT button again, you'll be back in performing mode,

display shows channel number.

(the indicator light is off, the PROGREM value is memorized now).

7: Button controller "B1" sending CC information "51".

(1) Press MIDI/SELECT button, you'll be in sub-function mode.

(the indicator light is on, display shows "SEL").

(2) Press the key corresponding to "CTRL CC", display shows the current CC

number of controller.

(3) Press "B1" button and edits, it should shows "134" under the default of

factory reset.

(4) Press the key labeled number under "NUMERIC KEYPAD" on the right, input

"51", and press the key corresponding to "ENTER" to confirm, display shows

"SEL", means it succeed.

(5) Press MIDI/SELECT button, be back to performing mode, display shows the

channel number.(the indicator is off, the button "B1" selected CC function

are memorized now).

Note:It's the same operation if you want to edit other buttons.

Note:

1. Only completing the configuration data of keys in 10 seconds

can be saved.

2. The saved data still remains when you start up next time.

8. Appendices

Appendix 1: Specifications

Product Specifications	
Product names	X6 / X8
Piano Key	61/88 semi-weighted keyboard
Display	LED Display
Buttons	MIDI/SELECT, OCTAVE group, Buttons with editable and transmission function(B1 - B6),
Knobs	editable knob controller (T1 - T4)
Jack	USB connector, MIDI OUT connector, SUSTAIN PEDALS connector,
Accessories	USB cable, User manual ,InfoCard
Weights	X6 :4.6kg X8 :6.4kg
Size	X6 : 978mm*215mm*74mm X8 : 1356mm*215mm*74mm

Appendix 2: List of CC Controllers

0	Bank Select		1	Modulation Wheel or Lever		2	Breath Controller	
3	Controller Change #3		4	Foot Controller		5	Portamento Time	
6	Data Entry MSB		7	Channel Volume(formerly Main Volum		8	Balance	
9	Undefined		10	Pan		11	Expression Controller	
12	Effect Control 1		13	Effect Control 2		14	Controller Change #14	
15	Controller Change		16	General Purpose Controller 1		17	General Purpose Controller	
18	General Purpose Controller 3		19	General Purpose Controller 4		20	Controller Change #20~#31	
21-32	LSB for Control 0 (Bank Select)		33	LSB for Control 1 (Modulation Wheel or Lever)		34	LSB for Control 2 (Breath Controller)	
35	LSB for Control 3 (Undefined)		36	LSB for Control 4 (Foot Controller)		37	LSB for Control 5 (Portamento Time)	
38	LSB for Control 6 (Data Entry)		39	LSB for Control 7 (Channel Volume, formerly Main Volume)		40	LSB for Control 8 (Balance)	
41	LSB for Control 9 (Undefined)		42	LSB for Control 10 (Pan)		43	LSB for Control 11 (Expression Controller)	

44	LSB for Control 12 (Effect control 1)	45	LSB for Control 13 (Effect control 2)	46	LSB for Control 14 (Undefined)
47	LSB for Control 15 (Undefined)	48	LSB for Control 16 (General Purpose Controller 1)	49	LSB for Control 17 (General Purpose Controller 2)
50	LSB for Control 18 (General Purpose Controller 3)	51	LSB for Control 19 (General Purpose Controller 4)	52	Controller Change #52~#63
53-64	Damper Pedal on/off (Sustain)	65	Portamento On/Off	66	Sostenuto On/Off
67	Soft Pedal On/Off	68	Legato Footswitch	69	Hold 2
70	Sound Controller 1 (default Sound Variation)	71	Sound Controller 2 (default Timbre/Harmonic Intens.))	72	Sound Controller 3 (default Release Time)
73	Sound Controller 4 (default Attack Time)	74	Sound Controller 5 (default Brightness)	75	Sound Controller 6 (default Decay Time - see MMA RP-021)
76	Sound Controller 7 (default Vibrato Rate - see MMA RP-021)	77	Sound Controller 8 (default Vibrato Depth - see MMA RP-021)	78	Sound Controller 9 (default Vibrato Delay - see MMA RP-021)
79	Sound Controller 10 (default undefined - see MMA RP-021)	80	General Purpose Controller 5	81	General Purpose Controller 6
82	General Purpose Controller 7	83	General Purpose Controller 8	84	Portamento Control
85	Controller Change #85	86	Controller Change #86	87	Controller Change #87
88	High Resolution Velocity Prefix	89	Controller Change #89	90	Controller Change #90
91	Effects 1 Depth (default Reverb Send Level - see MMA RP-023) (formerly External Effects Depth)	92	Effects 2 Depth (formerly Tremolo Depth)	93	Effects 3 Depth (default Chorus Send Level - see MMA RP-023) (formerly Chorus Depth)
94	Effects 4 Depth (formerly Celeste [Detune] Depth)	95	Effects 5 Depth (formerly Phaser Depth)	96	Data Increment (Data Entry +1) (see MMA RP-018)
97	Data Decrement (Data Entry -1) (see MMA RP-018)	98	Non-Registered Parameter Number (NRPN) - LSB	99	Non-Registered Parameter Number (NRPN) - MSB
100	Registered Parameter Number (RPN) - LSB	101	Registered Parameter Number (RPN) - MSB	102	Controller Change #102~#119
103-120	[Channel Mode Message] All Sound Off	121	[Channel Mode Message] Reset All Controllers (See MMA RP-015)	122	[Channel Mode Message] Local Control On/Off
123	[Channel Mode Message] All Notes Off	124	[Channel Mode Message] Omni Mode Off (+ all notes off)	125	[Channel Mode Message] Omni Mode On (+ all notes off)
126	[Channel Mode Message] Mono Mode On (+ poly off, + all notes off)	127	[Channel Mode Message] Poly Mode On (+ mono off, +all notes off)	128	Sound select
129	After touch	130	Stop	131	Start
132	Loop	133	Forward	134	Rewind
135	Record	136	MMC transpose control key	137	(CC 52-56
138	(CC 57-62				

目录

1.前言

感谢您购买**MiDiPLUS** X系列MIDI键盘。X系列MIDI键盘具有丰富的功能且操作简单。通过USB连接X系列MIDI键盘，你可以随时享受音乐创作的乐趣。本说明书可以帮助您快速了解X系列MIDI键盘的功能与操作方法。请妥善保存本说明书，以便查阅。

2.安全事项:

请注意以下安全事项，以免损坏设备或者造成人身伤害。

1. 避免在潮湿的环境放置或操作本设备，如浴室，游泳池等。

2. 避免在高温或太阳直射的环境放置本设备，如散热器，暖气片附近。

3. 避免在雷雨天气使用本设备，以防雷击。

4. 若长时间不使用该设备，请断开外部电源连接。

5. 避免小金属块落入设备，从而导致内部电路短路。

6. 请勿自行打开设备，如果需要请咨询相关专业人士。

7. 儿童需在成人的指引下使用。

8. 不要使用汽油、酒精以及其它的溶解性溶剂清洗设备，以免造成设备损伤。
   应用稍微湿润的布擦洗设备；擦洗时，请拔掉外部电源和USB连接线，避免
   造成电击。

3.产品特色

- X系列具有X6、X8 两个型号，分别拥有61和88个全尺寸力度琴键。

- 即插即用， USB供电，无需连接外部电源即可弹奏。

- 舍弃传统调音轮，采用触摸感应控制技术实现PITCH和MODULATION的触控调节新体验。

- 配有功能编辑按键MIDI/SELECT和八度切换键OCTAVE。

- 4个可编辑旋钮控制器（T1~T4）， 用于配置CC功能。

- 6个默认走带功能的可编辑按键控制器（B1~B6），用于配置走带功能/CC功能。

- 拥有一个MIDI OUT接口, 一个SUSTAIN PEDAL踏板接口和一个USB接口。

4.操作介绍

4.1.MIDI/SELECT按键
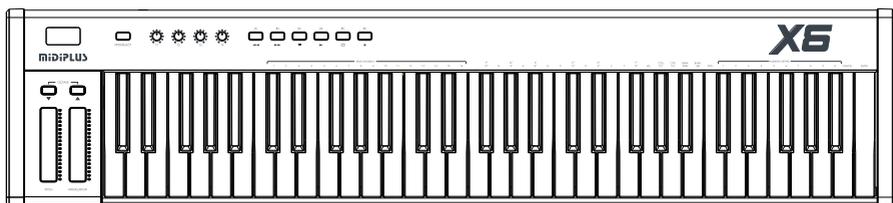
MIDI/SELECT按键:演奏模式与副功能编辑模式切换按键

开机时琴键默认处于演奏模式，按下琴键发送Note信息。按下MIDI/SELECT按键，琴键进入副功能编辑模式（指示灯点亮，显示屏显示"SEL"），每个琴键上方对应相应的标注功能。选择你所需要的功能，按下"ENTER"确认，再次按下MIDI/SELECT按键完成编辑，琴键返回到演奏模式。

# 4.2.编辑模式下的副功能

4.2.1.MIDI CHANNELS(1~16)琴键通道选择
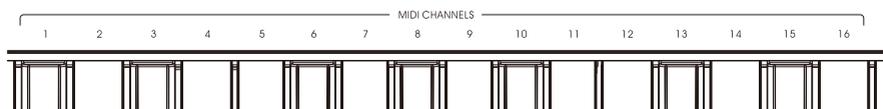
用于琴键通道的选择。（默认通道10为打击乐器通道）（详情请参考操作举例一）

## 4.2.2.移调选择
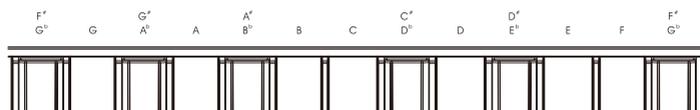
用于移动琴键的调性。（详情请参考操作举例二）

4.2.3.其它琴键副功能

| | CTRL | CTRL | BANK | BANK | |
| VEL. | CC | CH. | MSB | LSB | PRO. |
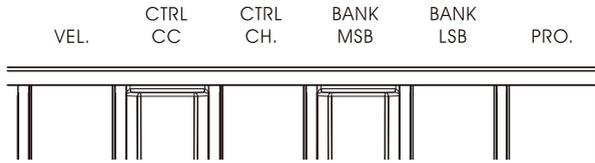
（1） VEL.：琴键力度感应曲线选择（调整范围：1~8）。（详情请参考操作举例三）

（2） CTRL CC：CC功能选择（调整范围：0~138）。（详情请参考操作举例四）

（3） CTRL CHL.：通道选择（调整范围：0~16）。（详情请参考操作举例五）

（4） BANK MSB：音色库高字节调节（调整范围：0~127）。

（5） BANK LSB：音色库低字节调节（调整范围：0~127）。

（6） PRO.：音色选择（调整范围：0~127）。（详情请参考操作举例六）

　　　　注：CC功能选择的功能详情请查看《附表二：CC控制器一览表》；

　　　　　　CTRL CHL.（控制通道）选择0时，该控制器配置为全域通道，控制器的

　　　　　　通道将自动跟随琴键通道。

4.2.4.NUMERIC KEYPAD、CANCEL和ENTER

NUMERIC KEYPAD
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | CANCEL | ENTER |
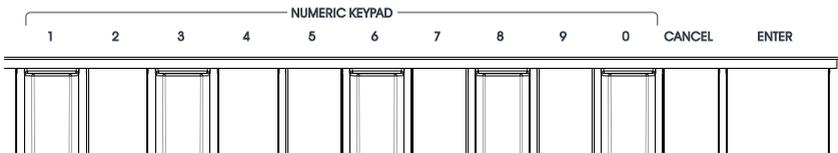
用于配置"其它琴键副功能"时用的数字输入、清除和确认。

4.3.旋钮和按键控制器的配置及功能选择

| B1 | B2 | B3 | B4 | B5 | B6 |
| T1 | T2 | T3 | T4 | ◀◀ | ▶▶ | ■ | ▶ | ⟲ | ● |
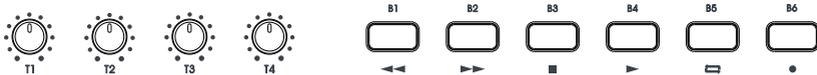
旋钮控制器：（T1~T4）

（1）4个独立270度带背光灯的电位器旋钮。

（2）用户可自定义CC功能。（详情请参考操作举例四）

（3）向左减少，向右增加。

旋钮默认功能：

T1旋钮：Volume（音量）

T2旋钮：Pan（声像）

T3旋钮：Expression Controller（表情控制）

T4旋钮：Reverb（混响效果）

按键控制器：（B1~B6）

（1）6个带双色指示灯独立控制开关按键，可配置CC功能或MMC走带信息。

　　（详情请参考操作举例七）

（2）当发送CC信息是蓝灯。（除了发送CC信息135时亮红灯）

（3）默认为MMC走带控制功能。

　　MMC走带信息：后退、前进、停止、播放、循环、录音。

4.4 滑轮和八度调节:
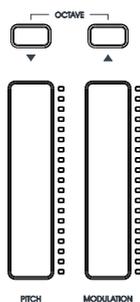
4.4.1.PITCH滑轮

调制弯音效果：通过触摸向上滑动，音高升高；向下滑动，音高下降；松开回归中间值

4.4.2.MODULATION滑轮

调制颤音效果：通过触摸向上滑动，颤音增加；向下滑动，颤音减小。

4.4.3.八度调节OCTAVE

幅度为：（X6：-2～+2，X8：-1～+1）；

通过按"OCTAVE"按键直接调节，同时按下两个按键恢复默认八度。

5.后面板接口介绍：
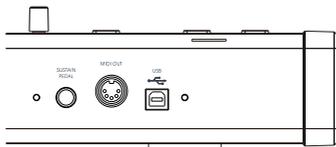
5.1 SUSTAIN PEDAL踏板接口：

用于接口接入延音踏板。

5.2 MIDI OUT接口：

可以将MIDI信息发送给其它设备。

5.3 USB接口：

用于X系列MIDI键盘与电脑和其它设备连接，便于信息的传输，也可以通过此

接口给设备提供电源。

6.恢复出厂设置：

1. 断开电源，键盘处于关机状态下。

2. 同时按住"OCTAVE"里的两个按键。

3. 再接上USB线，设备启动显示屏显示"rES"，3秒后松开按键即可恢复出厂
   设置。

7.操作举例:

操作举例一：切换通道（例如：选择通道10）。

（1）按下MIDI/SELECT按键，进入副功能编辑模式。

（指示灯点亮，显示屏显"SEL"）。

（2）按下标注在MIDI CHANNELS下"10"的琴键，显示屏显示所选琴键通道号"10"

（指示灯熄灭，此时所选琴键通道生效）。

操作举例二：移调（例如：变换成A调）。

（1）按下MIDI/SELECT按键，进入副功能编辑模式。

（指示灯点亮，显示屏显"**SEL**"）。

（2）按下标注"A"的琴键，显示屏显示"**b03**"。（指示灯熄灭，此时所选移调生效）。

操作举例三：把琴键力度曲线切换到"力度曲线1"。

（1）按下MIDI/SELECT按键，进入副功能编辑模式。

（指示灯点亮，显示屏显"**SEL**"）。

（2）按下"VEL."标注对应琴键，显示屏显示当前力度曲线编号，默认出厂设置
下力度曲线编号为"4"。

（3）通过右边"NUMERIC KEYPAD"下方标注数字的琴键，输入"1"，再按下
"ENTER"标注对应琴键进行确认，显示屏显示"**SEL**"说明设置成功。

（4）再次按下MIDI/SELECT按键，返回演奏模式，显示屏显示通道号。

（指示灯熄灭，此时琴键力度曲线改变成"力度曲线1"且被记忆）

操作举例四：配置旋钮控制器"T1"用于CC91(Reverb)混响效果控制。

（1）　按下MIDI/SELECT按键，进入副功能编辑模式。

（指示灯点亮，显示屏显"**SEL**"）。

（2）　按下"CTRL CC"标注对应琴键，显示屏显示当前控制器的CC编号。

（3）　通过操作旋转"T1"旋钮对其编辑，默认状态下"T1"应显示"7"。

（4）　通过按下右边"NUMERIC KEYPAD"下方标注数字的琴键，输入"91"，再
按下"ENTER"标注对应琴键进行确认，显示屏显示"**SEL**"说明设置成功。

（5）　再次按下MIDI/SELECT按键，返回演奏模式，显示屏显示通道号。

（指示灯熄灭，此时旋钮"T1"选配CC91(Reverb)功能被记忆）

注意：如需编辑其它旋钮，操作一样。

操作举例五：配置旋钮控制器"T1"用于控制通道10。

（1）　按下MIDI/SELECT按键，进入副功能编辑模式。

（指示灯点亮，显示屏显"**SEL**"）。

（2）按下"CTRL CHL."标注对应琴键，显示屏显示当前控制器的通道编号。

（3）通过操作旋转"T1"旋钮对其编辑，默认状态下"T1"应显示"17"。

（4）通过按下右边"NUMERIC KEYPAD"下方标注数字的琴键，输入"10"，按下
"ENTER"标注对应琴键进行确认，显示屏显示"**SEL**"说明设置成功。

（5）再次按下MIDI/SELECT按键，返回演奏模式，显示屏显示通道号。

（指示灯熄灭，此时旋钮"T1"选配的控制通道被记忆）

注意：如需编辑其它旋钮，操作一样。

操作举例六：将音色PROGRAM设置为"123"。

（1）按下MIDI/SELECT按键，进入副功能编辑模式。

（指示灯点亮，显示屏显"**SEL**"）。

（2）按下"PRO."标注对应琴键，显示屏显示当前音色编号。

（3）通过按下右边"NUMERIC KEYPAD"下方标注数字的琴键，输入"123"，
再按下"ENTER"标注对应琴键进行确认，显示屏显示"**SEL**"说明设置成功。

（4）再次按下MIDI/SELECT按键，返回演奏模式，显示屏显示通道号。

（指示灯熄灭，此时PROGRAM值被记忆）

操作举例七：配置按键控制器"B1"发送CC信息"51"。

（1）按下MIDI/SELECT按键，进入副功能编辑模式。

（指示灯点亮，显示屏显"**SEL**"）。

（2）按下"CTRL CC"标注对应琴键，显示屏显示当前控制器的CC编号。

（3）按下"B1"按键对其编辑，默认出厂状态下"B1"应显示"134"。

（4）通过按下右边"NUMERIC KEYPAD"下方标注数字的琴键，输入"51"，
按下"ENTER"标注对应琴键进行确认，显示屏显示"**SEL**"说明设置成功。

（5）按下MIDI/SELECT按键，返回演奏模式，显示屏显示通道号。

（指示灯熄灭，此时按键"B1"选配CC功能被记忆）

注意：如需编辑其它按键，操作一样。

注意：

1.完成配置琴键数据，在10秒之内才被保存。

2.被保存的数据在下次开机依然保持。

8.附表

附表1：规格表

产品规格	
产品名称	X6 / X8
琴键	61/88 力度感应琴键
显示	3位LED显示屏
按键	MIDI/SELECT、OCTAVE组、 可编辑走带组(B1-B6)
旋钮	T1-T4可编辑旋钮控制器
插孔	USB 接口, MIDI OUT 接口, SUSTAINPEDALS 接口
附件	USB连接线，使用说明书，信息卡
重量	X6 :4.6kg X8 :6.4kg
尺寸	X6 : 978mm*215mm*74mm X8 : 1356mm*215mm*74mm

附表2：CC控制器一览表

0	音色库选择MSB	72	放音时值
1	颤音深度（粗调）	73	起音时值
2	呼吸控制器（粗调）	74	亮音
3	N/A	75-79	声音控制
4	踏板控制器（粗调）	80-83	一般控制器（#5-#8）
5	连滑音速度（粗调）	84	连滑音控制
6	高位元组数据输入	85-90	N/A
7	主音量（粗调）	91	混响效果深度
8	平衡控制（粗调）	92	（未定义的效果深度）
9	N/A	93	合唱效果深度
10	声像调整（粗调）	94	（未定义的效果深度）
11	情绪控制器（粗调）	95	移调器深度
12-15	N/A	96	数据累增
16-19	一般控制器	97	数据递减
20-31	N/A	98	未登记的低元组数值（NRPN LSB）
32	插口选择	99	未登记的高元组数值（NRPN MSB）
33	颤音速度（微调）	100	已登记的低元组数值
34	呼吸控制器（微调）	101	已登记的高元组数值（RPN MSB）
35	N/A	102-119	N/A
36	踏板控制器（微调）	120	关闭所有声音
37	连滑音速度（微调）	121	关闭所有控制器
38	低位元组数据输入	122	本地键盘开关
39	主音量（微调）	123	关闭所有音符
40	平衡控制（微调）	124	Omni模式关闭
41	N/A	125	Omni模式开启
42	声像调整（微调）	126	单音模式
43	情绪控制器（微调）	127	复音模式
44	效果FX控制1（微调）	128	音色选择
45	效果FX控制2（微调）	129	触后
46-63	N/A	130	停止
64	保持音踏板1（延音踏板）	131	开始
65	滑音	132	循环
66	持续音	133	快进
67	弱音踏板	134	快退
68	连滑音踏板控制器	135	录音
69	保持音踏板2	136	MMC走带按键控制器
70	变调	137	开关型CC信息按键控制器
71	音色	138	瞬间型CC信息按键控制器

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