MIDIPLUS

Dreamer Series Keyboard

Owner's Manual

Dreamer61

Dreamer88

ENGLISH(page：1-14)

中文（页：15-29）

Preface

Thank you for purchasing Dreamer-series MIDI keyboard. This series includes two kinds of keyboard: Dreamer61 with 61keys and Dreamer88 with 88keys.The keys are semi-weighted and velocity sensitive.All the keys are designed as piano-style keys which bring you an excellent piano feeling during playing.Typical interface design makes this device to be easily connected with your computer and other MIDI devices. In addition, Dreamer-series MIDI keyboard contains a built-in soundcard and has some touch controllers.These will make your musical creation or teaching to achieve a great effect.

Dreamer61/88 can work at Windows system and Mac OSX system without any other special drivers.In order to make you more quickly and correctly work with the Dreamer keyboard,please read this manual carefully.

1. You can find these in the package:

- Dreamer series MIDI keyboard
- USB cable
- User's Manual
- CD

If your package misses one of the above, please contact with the dealer you purchased.

2. Dreamer Series Operation Instruction

During play this device,please notice the following:

- Do not use the device under the humid,corrosive,dusty and higher or lower temperature environment.
- Do not use the device in an unstable place where it might be fallen down.
- The touch button responses delayed or LED blinks sometime
  If you find this problem, please power the device only by external power adapter.

3. Diagram

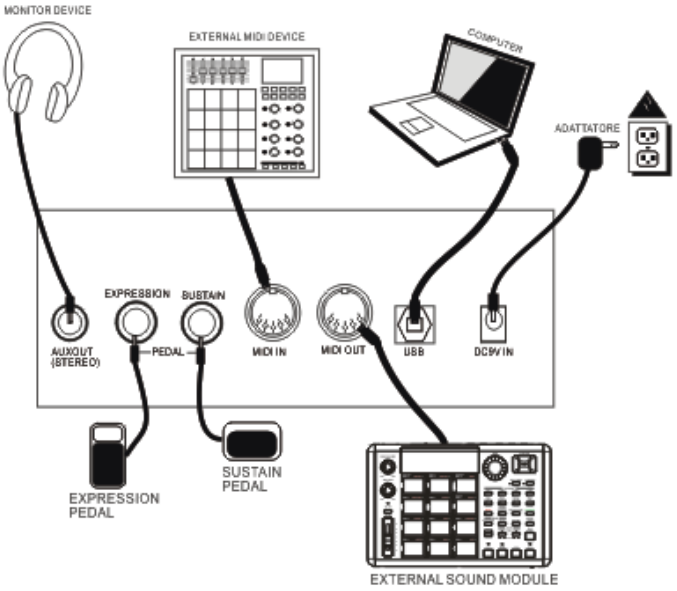

Figure1.1 Diagram

4. Front Panel

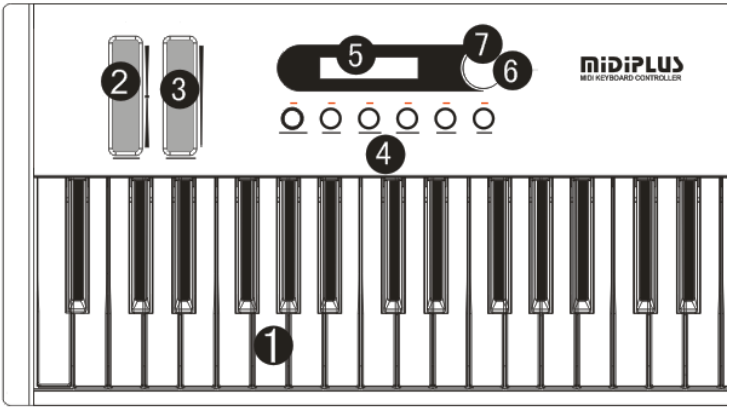

Figure 1.2 Front Panel

1. Keyboard

- With 61 or 88 semi-weighted and velocity sensitive keys.
- By changing "Transpose" or "Octave" value,these 61/88 physical keys can be used as 128 logical keys.

2. PitchBend Touch Bar

- You can modulate the Pitch by moving your finger up and down on the PitchBend Touch Bar.Moving up the pitch will increase and down the pitch will decrease. Release or touch the middle of the Bar,pitch unchanged.Just act as the custom PitchBend Wheel.

3. Modulation Touch Bar

- You can increase or decrease the vibration by moving your finger up and down on the Modulation Touch Bar.Moving up the vibration will increase and down the vibration will decrease.Releasing will hold the vibration.Just act as the custom Modulation Wheel.

4. 6 editable Touch Buttons F1~F6

- Normal Mode:The CC value will increase 1 each time when you touch a button. When touching the LED is on and releasing the LED is off.And the value will display on the LCD at the same time.The default functions of F1~F6 are: F1:Transpose F2:Octave F3:Chanel F4:Program F5:Volume F6:MIDI IN
- Edit Mode:Touch and select the button you want to edit,then you can edit the selected button's function by turning the Encoder.(Only the selected button's LED will light on)

5. LCD display

- Power on display:LCD flickeringly displays with:Manufacture name,Product name and the Version of Firmware.
- Standby display (Only at Normal Mode): First line:"MIDI IN:_ "， Second line:" Chl:_ Pro:_ ".Each parameter is short for: MIDI IN ON/OFF, Chanel, Program.
- Operation display:Point out the current operated controller's information First line:Controller's name,Second line:Parameter's CC Number and CC Value.

6. Encoder

- Normal Mode:you can use the Encoder to adjust the value of the last button you touched.
- Edit Mode:You can use the Encoder to configurate the function of the last button you touched.

7. Encoder Switch

- The Encoder Switch is used to switch the Mode of the button. You can switch the two Modes by pressing the Encoder Switch.(Power on the device,the default mode is Normal Mode.)

5. Rear Panel

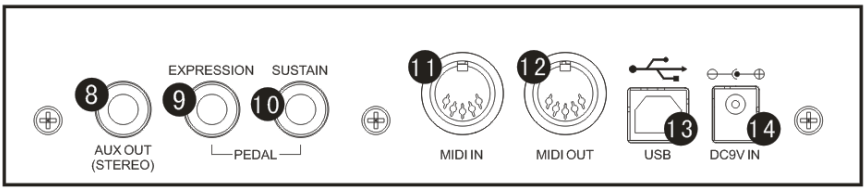

Figure1.3 Rear Panel

8. AUXOUT

- You can monitor the audio(stereo) from this jack.

9. EXPRESSSION Pedal

- This jack allows you to connect an optional Expression Pedal to the keyboard.

10. Sustain Pedal

- This jack allows you to connect an optional Sustain Pedal to the keyboard.

11. MIDI IN

- This Jak is used to receive the external MIDI messages.If MIDI IN is ON,the device can receive MIDI message,while MIDI IN is OFF,the device rejects to receive any external MIDI messages.

12. MIDI OUT

- This jack is used to send MIDI messages to the external MIDI devices.

13. USB port

- This jack is used to connect the keyboard with the computer, to get power and communicate with the computer.

14. External Power Supply

- This jack is used to get the external power.

6. Modes of Touch Button

The touch button has 2 Modes:Normal Mode and Edit Mode.Power on the device,the default mode is Normal Mode.You can switch the Mode by pressing the Encoder Switch.

1. Normal Mode

Each time you touch the button,the CC value of the button will change.By touching the LED is on and releasing the LED is off.And at this mode,the Encoder is used to change the selected button's CC value quickly(turn right to increase and left to decrease).

For example,change the volume.The default button of "Volume"is F5.the following steps will help you.

First,Select F5 button by touching.
Second,touch F5 button one or more times,or turn the Encoder to achieve the volume.

Note:By touching the button one or more times,you can tune the CC value slowly.If you want to change the value quickly,please use the Encoder.By turning the Encoder,the value can be changed from 0 to 127 or from 127 to 0.

2. Edit Mode

At this Mode,you can select the button you want to edit by touching.When you touching a button,the CC value will not be changed and the LED under the button will light on.You can configurate the selected button by turning the Encoder.

For example,edit the F5 button to a "Program" button.The following steps will help you.
First,Press the Encoder Switch to switch to Edit Mode.
Second,Select F5 button and the LED under it will light on.
Third,Turn the Encoder.Stop turning when the LCD displays:Program.
Forth,Press the Encoder Switch to switch to Normal Mode.

Note: Switch to the Normal Mode,the edit will be stored in the memory.For the details of the function ID,please refer to Appendix 1.

7. Factory Reset

First press the Encorder Switch,then power on the device,now the device is ready to restore to factory setting.During the factory reset,the LCD will dispaly "Enter to confirm Factory reset>F1" and the F1 button LED will twinkle.If you want to restore to

factory setting,please press the F1 button in 3 seconds and will restore to factory setting. After restoring completely,all the LEDs will be on and begin to start the device normally.If you do not do any operation in 3 seconds,the device will begin to start normally.Please refer to Appendix 2 for the factory settings.

Appendix 1 Function ID code List

Control Number	Control Function	Control Value	Display
0	Controller Off	/	"Controller Off"
1	Bank Select	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	"Data MSB"
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	0~127	"CC#14"
16	Controller Change #15	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	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	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	Channel Pressure	0~127	"Aftertouch"
130	Program	0~127	"Program"
131	Velocity Curve	L/N/H	"Vel Curve"
132	Global MIDI Channel	1~16	"Channel"
133	Octave	-2~2	"Octave"
134	Transpose	-12~12	"Transpose"
135	MIDI IN Switch	ON/OFF	"MIDI IN"
136	Stop	/	"MMC Stop"
137	Play	/	"MMC Play"
138	Deferred Play	/	"MMC Def Play"
139	Forward	/	"MMC Forward"
140	Rewind	/	"MMC Rewind"
141	Record Strobe	/	"MMC Rec Strobe"
142	Record Exit	/	"MMC Rec Exit"
143	Record Pause	/	"MMC Rec Pause"
144	Pause	/	"MMC Pause"
145	Eject	/	"MMC Eject"
146	Chase	/	"MMC Chase"
147	Command Error Reset	/	"MMC Error Reset"

Appendix 2 Detail of Factory Setting

Parameter	Factory Setting	Value Extent	Remark
Velocity	Normal Curve	Light Normal Heavy	Power off save*
Channel	0	0~15	Power off save*
Program	0	0~127	Power off save*
Transpose	0	-12~+12	Boot default
Octave	0	-2~+2	Boot default
Volume	64	0~127	Boot default
MIDI IN	ON	ON/OFF	Boot default
Pitch Bend Touch	4000	-8192~+8191	Boot default
ModulationTouch	0	0~127	Boot default
Expression Pedal	0(Off)	0~127	Boot default
Sustain Pedal	Off	On/Off	Boot default
Touch button 1	Transpose	0~147*	Power off save*
Touch button 2	Octave	0~147*	Power off save*
Touch button 3	Channel	0~147*	Power off save*
Touch button 4	Program	0~147*	Power off save*
Touch button 5	Volume	0~147*	Power off save*
Touch button 6	MIDI IN	0~147*	Power off save*

Remark:

Power off save*:the edit will be stored in the memory. When restart the device,the button will have the function you had edited.

Boot default:The current value do not store in the memory.Restart the device,the value is also the default.

0~147*: Please refer to “Function ID code List”.

Appendix 3 Voice List

1	(Grand)Piano 1	30	Overdriven Guitar	59	Tuba
2	(Bright)Piano 2	31	Distortion Guitar	60	Muted Trumpet
3	(El. Grd)Piano 3	32	Guitar harmonics	61	French Horn
4	Honky-tok Piano	33	Acoustic Bass	62	Brass Section
5	El. Piano 1	34	Finger Bass	63	Synth Brass 1
6	El. Piano 2	35	Picked Bass	64	Synth Brass 2
7	Harpsichord	36	Fretless Bass	65	Soprano Sax
8	Clavi	37	Slap Bass1	66	Alto Sax
9	Celesta	38	Slap Bass 2	67	Tenor Sax
10	Glockenspiel	39	Synth Bass 1	68	Baritone Sax
11	Music Box	40	Synth Bass2	69	Oboe
12	Vibraphone	41	Violin	70	English Horn
13	Marimba	42	Viola	71	Bassoon
14	Xylophone	43	Cello	72	Clarinet
15	Tubular Bells	44	Contrabass	73	Piccolo
16	Sanutur	45	Tremolo Strings	74	Flute
17	Drawbar Organ	46	Pizzicato Strings	75	Recorder
18	Percussive Organ	47	Orchestral Harp	76	Pan Flute
19	Rock Organ	48	Timpani	77	Blown Bottle
20	Church Organ	49	String Ensemble1	78	Shakubachi
21	Reed Organ	50	String Ensemble 2	79	Whistle
22	Accordion(french)	51	Synth Strings1	80	Ocarina
23	Harmonica	52	Synth Strings2	81	Lead1(square)
24	Tango Accordion	53	Choir Aahs	82	Lead2(sawtooth)
25	Ac.Guitar(nylon)	54	Voice Oohs	83	Lead3(calliope)
26	Ac.Guitar(steel)	55	Synth Voice	84	Lead4(chiff)
27	El.Guitar(jazz)	56	Orchestra Hit	85	Lead5(charang)
28	El.Guitar(clean)	57	Trumpet	86	Lead6(voice)
29	El.Guitar(muted)	58	Trombone	87	Lead7(fifths)

88	Lead8(bass+lead)	102	FX6(goblins)	116	Woodblock
89	Pad1(fantasia)	103	FX7(echoes)	117	Taiko Drum
90	Pad2(warm)	104	FX8(sci-fi)	118	Melodic Tom
91	Pad3(polysynth)	105	Sitar	119	Synth Drum
92	Pad4(choir)	106	Banjo	120	Reverse Cymbal
93	Pad5(bowed)	107	Shamisen	121	Gt. Fret Noise
94	Pad6(metallic)	108	Koto	122	Breath Noise
95	Pad7(halo)	109	Kalimba	123	Seashore
96	Pad8(sweep)	110	Bagpipe	124	Bird Tweet
97	FX1(rain)	111	Fiddle	125	Teleph. Ring
98	FX2(soundtrack)	112	Shanai	126	Helicopter
99	FX3(crystal)	113	Tinkle Bell	127	Applause
100	FX4(atmosphere)	114	Agogo	128	Gunshot
101	FX5(brightness)	115	Steel Drums		

Appendix 4 Technical Specifications

General	
Product Name	Dreamer 61/88
Keyboard	61/88 semi-weighted keyboard(Velocity and channel pressure sensitive)
Display	Custom LCD backlight
Button	6 touch buttons
Touch Bar	PitchBend Touch Bar,Modulation Touch Bar
Encoder	Encoder with steps and switch(360 degree)
Jacks	MIDI IN/OUT jack,power jack,Expression and Sustain jack,USB,AUXOUT.
Power Adapter	DC 9V / 1A,2.00mm core
Sound source	Integrated an audio module
Maximum Polyphon	64 notes
Instruments	Built-in 128 GM instruments
Accessories	User's Manual、USB cable、CD
Inputs/Outputs	
MIDI IN	5-pin DIN*1
MIDI OUT	5-pin DIN*1
USB	USB-B
DV 9V IN	9V DC 1A
AUX	1/4" audio output
Expression Pedal	1/4" pedal jack
Sustain Pedal	1/4" pedal jack

前言

感谢您购买 Dreamer 系列 MIDI 键盘。Dreamer 系列提供两款有力度感应的标准半配重键盘，他们分别是 61 键的 Dreamer61 和 88 键的 Dreamer88。两款键盘琴键都采用钢琴设计，能够为您提供较为舒适的钢琴手感；同时为了满足该系列键盘的扩展性，该系列键盘还提供丰富的接口；除此之外，还集成了音源模块、触摸控制部件和一些便于操作的部件，这些元素能够为您带来音乐创作或教学运用上的悦耳、便捷、舒适和新意的感受。

本系列产品在 Windows 系统和 Mac OS X 操作系统下均可即插即用，无需其他特殊的驱动程序。为了让您的键盘能够更好的为您服务，建议详细阅读本手册内容。

一、产品包装清单

您购买到的 Dreamer 系列产品包装盒内应该包含以下物品：

- Dreamer 系列 MIDI 键盘
- USB 连接线
- 用户手册
- CD 一张

如果您的包装盒中缺少以上其中任何项，请与您购买本产品的经销商联系。

二、产品使用重要提示

在使用本设备时请注意以下事项：

- 请勿将本设备放置于湿度高，腐蚀性强，有大量灰尘及温度极端的场所
- 本设备较重，请放置于安稳的地方
- 触摸按键偶尔功能异常跳动或反应迟缓
  如果发现此现象，请更换使用外部电源供电。

三、连接示意图

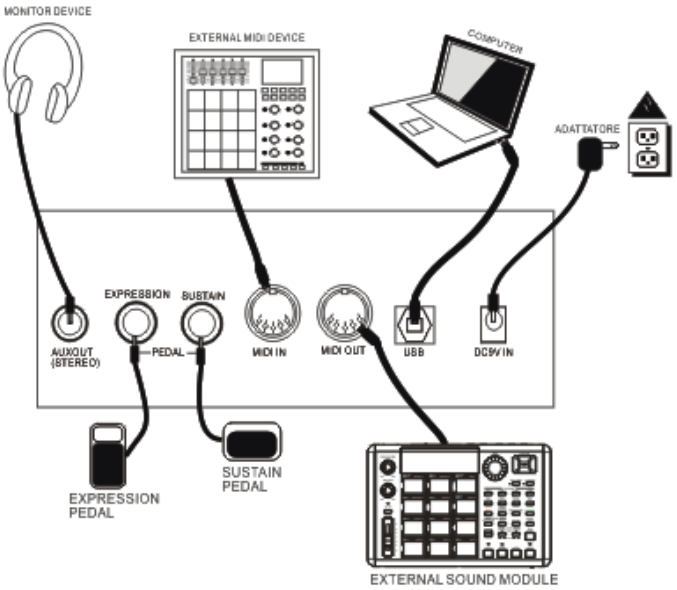

图 1.1 接线示意图

四、前面板

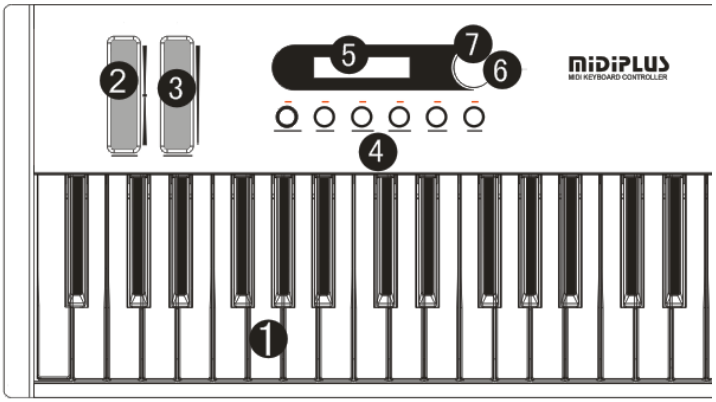

图 1.2 Dreamer 系列产品前面板部件示意图

1. 键盘

- 61 键和 88 键两种带力度感应的标准半配重钢琴键。
- 通过改变 Octave 和 Transpose 值可以将物理 61 键或 88 键虚拟成 128 键。

2. Pitch Bend 触摸条

- 通过手指触摸滑动调制弯音效果，向上滑动时音高上升，向下滑动时音高下降；释放或者触摸中间，音高不变（与传统弯音轮效果一致）。

3. Modulation 触摸条

- 通过手指触摸滑动调制颤音效果，向上滑动时颤音增强，向下滑动时颤音减弱；释放颤音依然保持（与传统颤音轮效果一致）。

4. 可自定义功能接触按键 F1~F6

- 演奏状态：每次触摸，按键控制值增一个单位。被操作按键的控制信息在显示屏上呈现，同时按键指示灯点亮。F1~F6 出厂默认功能：F1:Transpose; F2:Octave; F3:Chanel; F4:Program; F5:Volume; F6:MIDI IN.
- 编辑状态：触摸即选定，被选定的按键指示灯保持长亮，同时信息在显示屏上呈现。选定的按键可以通过编码器指定其功能。

5. LCD 显示屏

- 启动界面：开机时屏幕滚动显示品牌、产品和产品的固件版本信息。
- 待机界面：在演奏状态下，超过一定时间不操作任何控制器将会出现待机界面。第一行显示:″MIDI IN:_″;第二行显示:″CHL:_Pro:_ ″。分别代表 MIDI IN ON/OFF, Chanel，Program 三个参数。
- 操作界面：提示当前操作部件的参数信息。第一行主要显示部件物理名称；第二行显示部件的功能名称和控制值（Value）。

6. 编码器

- 触摸按键演奏状态：调节最近一次操作按键的控制值。
- 触摸按键编辑状态：配置被选按键的功能。

7. 编码器按键

- 触摸按键状态切换按键。开机时触摸按键默认演奏状态。演奏状态按下编码器按键，触摸按键进入编辑状态；编辑状态按下编码器按键，触摸按键回到演奏状态。

五、后面板

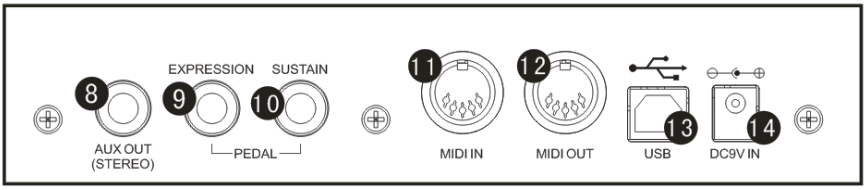

图 1.3　Dreamer 系列产品后面板接口示意图

8.　音频输出接口 AUXOUT

- 音频输出接口用于连接耳机或者功放等监听设备。

9.　Expression　踏板接口

- 用户可以根据需要，在此接口外接表情踏板。

10. Sustain 踏板接口

- 用户可以根据需要，在此接口外接延音踏板。

11. MIDI IN

- MIDI 信息输入口。外部 MIDI 设备可以通过此接口传输 MIDI 数据，将 Dreamer 系列键盘作为外部音源使用。MIDI 接口输入信息受 MIDI IN 功能控制：当 MIDI IN 功能为 ON 时，Dreamer 键盘接收 MIDI IN 接口数据，当 MIDI IN 为 OFF 时键盘关闭对 MIDI IN 接口数据的接收。

12. MIDI OUT

- MIDI 信息输出口。用于外部 MIDI 设备通信或外扩音源设备使用。

13. USB　接口

- USB 通讯供电接口。用于计算机通信和电源供给。

14. 电源接口

- 用来连接电源适配器。

六、触摸按键状态

触摸按键设有两种工作状态：演奏状态和编辑状态。设备开机默认演奏状态，两

种状态通过编码器按键切换。

1、演奏状态

每次触摸按键，按键选定功能的控制值或状态发生改变；同时按键指示灯亮。此状态下编码器用于快速调节控制值使用。

例如：调节音量。F5 出厂默认 Volume 功能，那么调节音量就可以如下操作

步骤 1：手指触摸 F5 键，选定操作功能；

步骤 2：多次接触 F5 或旋转编码器调节音量控制值，同时观察 LCD，将音量调到理想值。

注明：在此状态下触摸按键本身仅仅是对其控制值的微调，如需大幅度调整控制值可使用编码器调节，所有参数控制值都可循环调节。

2、编辑状态

用于编辑按键功能。此状态下触摸按键，不改变该按键控制值。被触摸的按键处于选定状态，指示灯保持长亮。此时选定的按键可以通过旋转编辑器配置新的功能。

例如：将 F5 定义成 program 调节作用。

步骤 1：按下编码器按键，进入触摸按键编辑状态。

步骤 2：触摸 F5 键，指示灯点亮。

步骤 3：顺时针调节编码器，观察 LCD 显示，将功能调节为 Program。

步骤 4：再次按下编码器按键，触摸按键回到演奏状态。

注明：每次切换回演奏状态，触摸按键功能将被保存，重启设备后数据依然保持不变。（更多可选功能见附表 1—功能一览表）

七、恢复出厂设置

先按下编码器，然后接通电源，此时进入恢复出厂设置确认界面，LCD 提示“Enter to confirm Factory reset>F1”，同时 F1 指示灯闪烁。若您需要进行恢复出厂设置，请在 3s 内按下 F1 按键，设备将恢复出厂设置，恢复完毕按键指示灯全亮，并开始启动。；若您不进行任何操作，设备将在 3 秒后正常启动。出厂设置参数参见附表 2。

附表 1：功能一览表

功能号	控制功能	控制值	显示
0	Controller Off 关闭控制器	/	"Controller Off"
1	Bank Select 音色库选择 MSB	0~127	"Bank MSB"
2	Modulation Wheel or Lever 颤音深度（粗调）	0~127	"Mod.MSB"
3	Breath Controller 呼吸（吹管）控制器	0~127	"Breath MSB"
4	Controller Change #3 未定义控制器	0~127	"CC#3"
5	Foot Controller 踏板控制器（粗调）	0~127	"Foot MSB"
6	Portamento Time 连滑音速度（粗调）	0~127	"Port.TimeM"
7	Data Entry MSB 数据输入控制器（粗调）	0~127	"DataMSB"
8	Channel Volume(formerly Main Volume) 通道音量控制器（粗调）	0~127	"Volume MSB"
9	Balance 平衡控制（粗调）	0~127	"Balance MSB"
10	Undefined 未定义控制器	0~127	"CC#9"
11	Pan 声像调整	0~127	"Pan MSB"
12	Expression Controller 情绪控制器	0~127	"Exp.MSB",
13	Effect Control 1 效果控制 1	0~127	"Eff.1 MSB"
14	Effect Control 2 效果控制 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 一般控制器	0~127	"GPC.1"
18	General Purpose Controller 2 一般控制器	0~127	"GPC.2"
19	General Purpose Controller 3 一般控制器	0~127	"GPC.3"
20	General Purpose Controller 4 一般控制器	0~127	"GPC.4"
21~32	Controller Change #20~#31 未定义控制器	0~127	"CC#20"~"CC#31"

33	LSB for Control 0 (Bank Select) 库选择控制器	0~127	"Bank LSB"
34	LSB for Control 1 (Modulation Wheel or Lever) 颤音深度（粗调）	0~127	"Mod.LSB"
35	LSB for Control 2 (Breath Controller) 呼吸（吹管）控制器	0~127	"Breath LSB"
36	LSB for Control 3 (Undefined) 未定义控制器	0~127	"CC#35"
37	LSB for Control 4 (Foot Controller) 踏板控制器（微调）	0~127	"Foot LSB"
38	LSB for Control 5 (Portamento Time) 连滑音速度控制器（微调）	0~127	"Port.TimeL"
39	LSB for Control 6 (Data Entry) 数据输入控制器（微调）	0~127	"Data LSB"
40	LSB for Control 7 (Channel Volume, formerly Main Volume) 通道音量控制器（微调）	0~127	"Volume LSB"
41	LSB for Control 8 (Balance) 平衡控制器（微调）	0~127	"Balance LSB"
42	LSB for Control 9 (Undefined) 未定义控制器	0~127	"CC#41"
43	LSB for Control 10 (Pan) 声像调整控制器（微调）	0~127	"Pan LSB"
44	LSB for Control 11 (Expression Controller) 表情控制器（微调）	0~127	"Exp.LSB"
45	LSB for Control 12 (Effect control 1) 效果 FX 控制 1（微调）	0~127	"Eff.1 LSB"
46	LSB for Control 13 (Effect control 2) 效果 FX 控制 2（微调）	0~127	"Eff.2 LSB"
47	LSB for Control 14 (Undefined) 未定义控制器	0~127	"CC#46"
48	LSB for Control 15 (Undefined)未定义控制器	0~127	"CC#47"

49	LSB for Control 16 (General Purpose Controller 1) 通用控制器	0~127	"GPC.1"
50	LSB for Control 17 (General Purpose Controller 2) 通用控制器	0~127	"GPC.2"
51	LSB for Control 18 (General Purpose Controller 3) 通用控制器	0~127	"GPC.3"
52	LSB for Control 19 (General Purpose Controller 4) 通用控制器	0~127	"GPC.4"
53~64	Controller Change #52~#63 控制器改变	0~127	"CC#52"~"CC#63"
65	Damper Pedal on/off (Sustain) 止音踏板开关控制器	0~127	"Sus.Pedal"
66	Portamento On/Off 滑音开关控制器	0~127	"Portamento"
67	Sostenuto On/Off 持续音开关控制器	0~127	"Sostenuto"
68	Soft Pedal On/Off 弱音踏板控制器	0~127	"Soft Pedal"
69	Legato Footswitch 连滑音踏板开关控制器	0~127	"Leg.Pedal"
70	Hold 2 保持音踏板控制器 2	0~127	"Hold2"
71	Sound Controller 1 (default Sound Variation) 变调控制器	0~127	"S.Var."
72	Sound Controller 2 (default Timbre/ Harmonic Intens.)) 泛音控制器	0~127	"S.Timbre"
73	Sound Controller 3 (default Release Time) 释音控制器	0~127	"S.Rel.Time"
74	Sound Controller 4 (default Attack Time) 起音控制器	0~127	"S.Att.Time"
75	Sound Controller 5 (default Brightness) 亮度控制器	0~127	"S.Bri."
76	Sound Controller 6 (default Decay Time - see MMA RP-021) 衰减时间控制器	0~127	"Decay Time"
77	Sound Controller 7 (default Vibrato Rate - see MMA RP-021) 颤音速率控制器	0~127	"Vib.Rate"

78	Sound Controller 8 (default Vibrato Depth - see MMA RP-021) 颤音深度控制器	0~127	"Vib.Depth"
79	Sound Controller 9 (default Vibrato Delay - see MMA RP-021) 颤音延迟控制器	0~127	"Vib.Delay"
80	Sound Controller 10 (default undefined - see MMA RP-021) 声音控制器	0~127	"S.Cont.10"
81	General Purpose Controller 5 通用控制器	0~127	"GPC.5"
82	General Purpose Controller 6 通用控制器	0~127	"GPC.6"
83	General Purpose Controller 7 通用控制器	0~127	"GPC.7"
84	General Purpose Controller 8 通用控制器	0~127	"GPC.8"
85	Portamento Control 滑音控制器	0~127	"Port.Ctrl"
86	Controller Change #85 未定义控制器	0~127	"CC#85"
87	Controller Change #86 未定义控制器	0~127	"CC#86"
88	Controller Change #87 未定义控制器	0~127	"CC#87"
89	High Resolution Velocity Prefix 未定义控制器	0~127	"HRVP"
90	Controller Change #89 未定义控制器	0~127	"CC#89"
91	Controller Change #90 未定义控制器	0~127	"CC#90"
92	Effects 1 Depth (default Reverb Send Level - see MMA RP-023) (formerly External Effects Depth) 混响效果深度	0~127	"Rev.Level"
93	Effects 2 Depth (formerly Tremolo Depth) 颤音深度控制器	0~127	"Tre.Depth"
94	Effects 3 Depth (default Chorus Send Level - see MMA RP-023) (formerly Chorus Depth) 合唱深度控制器	0~127	"Cho.Level"
95	Effects 4 Depth (formerly Celeste [Detune] Depth) 音栓/失谐深度控制器	0~127	"Cel.Depth"
96	Effects 5 Depth (formerly Phaser Depth) 移相器深度控制器	0~127	"Pha.Depth"

97	Data Increment (Data Entry +1) (see MMA RP-018) 数据输入+1	0~127	"Data +1"
98	Data Decrement (Data Entry -1) (see MMA RP-018) 数据输入-1	0~127	"Data -1"
99	Non-Registered Parameter Number (NRPN) - LSB 未注册参数号 LSB 控制器	0~127	"NRPN MSB"
100	Non-Registered Parameter Number (NRPN) - MSB 未注册参数号 MSB 控制器	0~127	"NRPN LSB"
101	Registered Parameter Number (RPN) - LSB 注册参数号 LSB 控制器	0~127	"RPN MSB"
102	Registered Parameter Number (RPN) - MSB 注册参数号 MSB 控制器	0~127	"RPN LSB"
103~120	Controller Change #102~#119 未定义控制器	0~127	"CC#102"~"CC#119"
121	[Channel Mode Message] All Sound Off 全部声音关控制器	0~127	"All Sound Off"
122	[Channel Mode Message] Reset All Controllers (See MMA RP-015) 复位全部控制器	0~127	"All Ctrl Off"
123	[Channel Mode Message] Local Control On/Off 本地控制开关控制器	0~127	"Local KeyB."
124	[Channel Mode Message] All Notes Off 全部音符关控制器	0~127	"All Notes Off"
125	[Channel Mode Message] Omni Mode Off (+ all notes off) 单音方式关控制器	0~127	"Omni Mode Off"

126	[Channel Mode Message] Omni Mode On (+ all notes off) 单音方式开控制器	0~127	"Omni Mode On"
127	[Channel Mode Message] Mono Mode On (+ poly off, + all notes off) 复音方式关控制器	0~127	"Mono Mode On"
128	[Channel Mode Message] Poly Mode On (+ mono off, +all notes off) 复音方式开控制器	0~127	"Poly Mode On"
129	Channel Pressure 通道压力	0~127	"Aftertouch"
130	Program 音色	0~127	"Program"
131	Velocity Curve 速度曲线	L/N/H	"Vel Curve"
132	Global MIDI Channel MIDI 通道	1~16	"Channel"
133	Octave 八度音	-2~2	"Octave"
134	Transpose 变调	-12~12	"Transpose"
135	MIDI IN Switch MIDI 开关	ON/OFF	"MIDI IN"
136	Stop 停止	/	"MMC Stop"
137	Play 播放	/	"MMC Play"
138	Deferred Play 延时播放	/	"MMC Def Play"
139	Forward 快进	/	"MMC Forward"
140	Rewind 快退	/	"MMC Rewind"
141	Record Strobe 录音	/	"MMC Rec Strobe"
142	Record Exit 停止录音	/	"MMC Rec Exit"
143	Record Pause 暂停录音	/	"MMC Rec Pause"
144	Pause 暂停	/	"MMC Pause"
145	Eject 弹出	/	"MMC Eject"
146	Chase 撤销	/	"MMC Chase"
147	Command Error Reset 命令错误复位	/	"MMC Error Reset"

附表 2：出厂设置一览表

参数	出厂设置	范围	备注
Velocity	Normal Curve	Light Normal Heavy	掉电保存*
Channel	0	0~15	掉电保存*
Program	0	0~127	掉电保存*
Transpose	0	-12~+12	开机默认**
Octave	0	-2~+2	开机默认**
Volume	64	0~127	开机默认**
MIDI IN	ON	ON/OFF	开机默认**
Pitch Bend Touch	4000	-8192~+8191	开机默认**
Modulation Touch	0	0~127	开机默认**
Expression Pedal	0(Off)	0~127	开机默认**
Sustain Pedal	Off	On/Off	开机默认**
Touch button 1	Transpose	0~147*	掉电保存*
Touch button 2	Octave	0~147*	掉电保存*
Touch button 3	Channel	0~147*	掉电保存*
Touch button 4	Program	0~147*	掉电保存*
Touch button 5	Volume	0~147*	掉电保存*
Touch button 6	MIDI IN	0~147*	掉电保存*

注：

掉电保存*——此类参数修改后将被记忆，下次启动时依然保持最后设定值。

开机默认**——此类参数修改后在下次启动时将会恢复出厂设置状态。

0~147*：详见附表 1《功能一览表》。

附表 3：音色表

1	平台钢琴	30	破音电吉他	59	大号声
2	亮音钢琴	31	噪音电吉他	60	弱音喇叭
3	平台电钢琴	32	泛音电吉他	61	法国号
4	走音钢琴	33	原音贝斯	62	铜管乐器组演奏声
5	电钢琴 1	34	手弹电贝斯	63	合成钟管 1
6	电钢琴 2	35	弹片电贝斯	64	合成钟管 2
7	大键琴	36	无格贝斯	65	高音萨克斯声
8	古钢琴	37	甩指贝斯 1	66	高中音萨克斯声
9	钢片琴	38	甩指贝斯 2	67	特内萨克斯声
10	钟琴	39	合成贝斯 1	68	中音萨克斯声
11	音乐盒	40	合成贝斯 2	69	双簧管
12	抖音琴	41	小提琴	70	英国小号声
13	立奏木琴	42	中提琴	71	巴松管声
14	柔音木琴	43	大提琴	72	单簧管声
15	管钟	44	低音提琴	73	短笛
16	扬琴	45	颤音弦乐器	74	长笛
17	拉杆风琴	46	弹拨弦乐	75	直笛
18	敲击风琴	47	竖琴	76	排笛
19	摇滚风琴	48	定音弦乐器声	77	吹瓶笛
20	教堂风琴	49	弦乐合奏 1	78	尺八竹笛声
21	簧片风琴	50	弦乐合奏 2	79	汽笛声
22	手风琴	51	合成弦奏 1	80	陶笛声
23	口琴	52	合成弦奏 2	81	长方形卧式钢琴声
24	探戈手风琴	53	合唱“啊”音	82	拉锯声
25	古典吉他	54	合唱“哦”音	83	汽笛风琴声
26	民谣吉他	55	合成音	84	棕榈莺声
27	爵士电吉他	56	管弦乐队受欢迎音	85	卡那声
28	原音电吉他	57	小号声	86	说话声
29	弱音电吉他	58	长号声	87	五度和声

88	低音和主旋律	102	坏天气声	116	木板鼓声
89	新时代声	103	空谷回声	117	秦可鼓声
90	热情声	104	科学幻想声	118	旋律鼓声
91	多种合成音	105	西塔尔琴声	119	合成鼓声
92	唱诗班声	106	班卓琴声	120	铙钹声
93	低音琴弓声	107	撒米森琴声	121	摩擦噪声
94	金属声	108	日本十三弦琴	122	呼吸声
95	气氛包围声	109	克林巴琴声	123	海浪声
96	风吹声	110	苏格兰风笛	124	鸟叫声
97	雨声	111	提琴类乐器声	125	电话声
98	电音配音乐	112	唢呐	126	直升飞机声
99	清澈的水晶声	113	叮当铃声	127	鼓掌声
100	自然气氛声	114	阿戈戈鼓声	128	射击声
101	晴朗天气声	115	钢板鼓声		

附表 4：规格表

产品规格	
产品名称	Dreamer 61/88
琴键	61/88 个半配重，有力度感应的琴键
显示屏	1602 型 LCD 显示模组
按键	6 个触摸式触控按键
触摸条	2 条触摸控制薄膜块
编码器	360 度可调编码器旋钮
插孔	DC 插孔，USB 口，MIDI OUT，MIDI IN，表情踏板、延音踏板、立体声音频输出口
电源适配器	DC 9V / 1A, 2.00mm 口径
音源	内置音源模块
复音	最大支持 64 复音
音色	支持 128 种 GM 标准音色
附件	用户手册、USB 连接线、CD 一张
输入输出	
DV 9V IN	9V DC 1A 外部适配器接口
USB	USB-B 型标准方口 USB
MIDI OUT	5-pin DIN*1
MIDI IN	5-pin DIN*1
Expression Pedal	标准 6.35mm 踏板接口
Sustain Pedal	标准 6.35mm 踏板接口
AUX OUT	标准 6.35mm 音频输出口

www.midiplus.cn
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