

MIDIPLUS

SmartPAD Owner's Manual



CONTENTS

Preface.....	1
What's in the Box?	1
SmartPAD introduction	1
Connection Diagram	1
Software Setup	1
Chapter 1 : Quick Start.....	2
1.1. SmartPAD panel Overview	2
1.1.1. Encoder.....	2
1.1.2. Eight kinds of function.....	2
1.1.3. The direction key and four play	3
1.1.4. The direction key and four play	4
1.1.5. Clip Launch/Session overview	5
1.2. Minimum System Requirement	5

Preface

Congratulations on purchasing the MIDIPLUS SmartPAD master MIDI controller. It is one of the finest products of its kind, made after extensive research into what customers require from a MIDI Controller. When using your MIDIPLUS SmartPAD in conjunction with a computer and appropriate music software, you will be able to discover the wonderful world of Computer Music, with a set of complete musical instruments from your sound card or workstation.

What's in the Box?

The following items should be in your package.

- SmartPAD MIDI Controller.
- Owner's Manual.
- One standard USB Cable.

SmartPAD introduction

SmartPAD is designed for performance with Ableton Live. In this manual, you will find instructions on how to connect the SmartPAD and use its basic features with Ableton Live — Professional SmartPAD Manual Mapping. SmartPAD can also be used in "generic mode" as a controller with other virtual DJ applications that use MIDI protocol.

Connection Diagram

- Connect SmartPAD to your computer with a standard USB cable(included).
- Turn on SmartPAD.
- Open Ableton Live — Professional SmartPAD Manual Mapping.

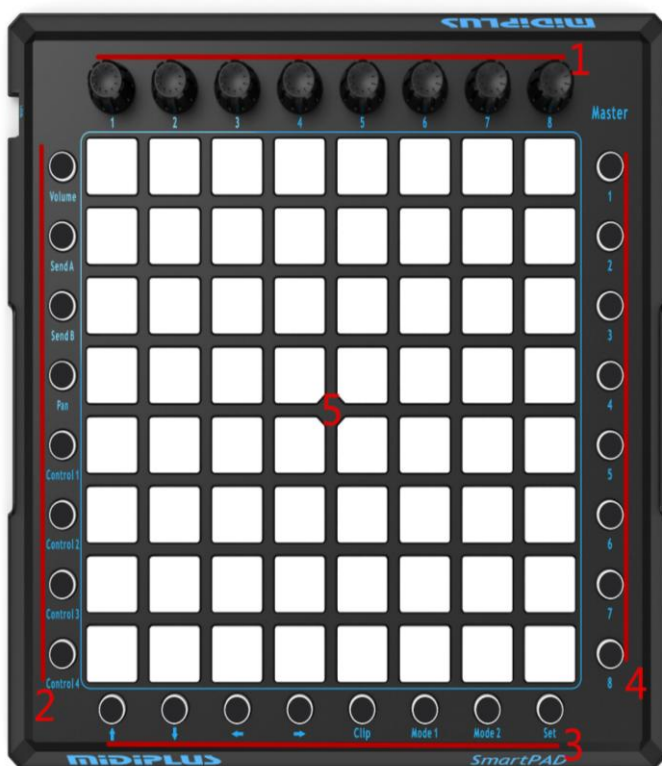
Software Setup

After connecting the SmartPAD(as shown in the Connection Diagram),you will need to configure Ableton Live to recognize it:

- Open Ableton Live — SmartPAD Manual Mapping (after connecting).
- Go to **Options ->Preferences(PC)** or **Live ->Preferences(MAC)**.
- Select "SmartPAD" as the device for the "Input" and "Output".
- Under "MIDI ports", turn all available "Track" and "Remote" settings "On".
- Close the Preferences window.

Chapter 1 : Quick Start

1.1. SmartPAD panel Overview



1. Encoder
2. Eight kinds of function
3. The direction key and four play
4. Scene launch
5. Clip Launch/Session overview

1.1.1. Encoder

Change the values (CC) of each mode(Behind the list).

1.1.2. Eight kinds of function

- **Volume** —Software volume adjustment mode (corresponds to the 1-8 encoder).
- **Send A** —Software effects regulator A (Sends A corresponds to the 1-8 encoder).



- **Send B** —Software effects regulator B (Sends B corresponds to the 1-8 encoder).



- **PAN** —Software Track Pan.(corresponds to the 1-8 encoder).



- **Control 1~4** —Custom maps controller unit. (corresponds to the 1-8 encoder).

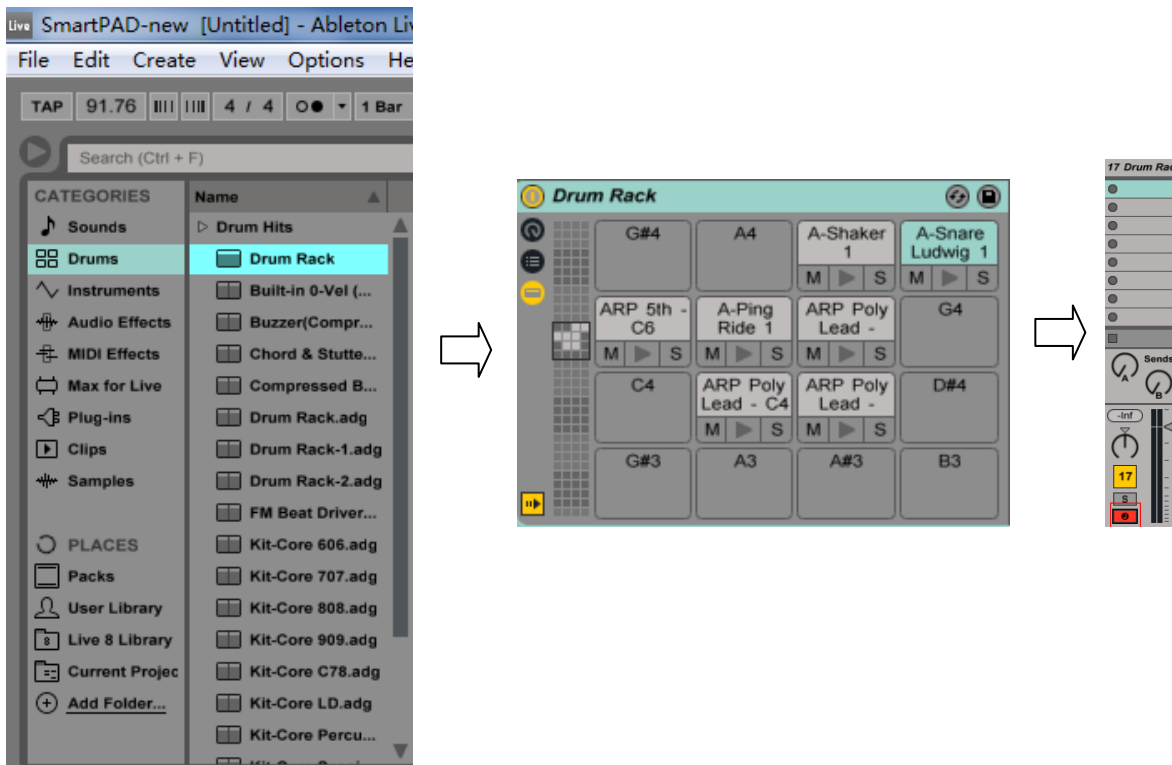
1.1.3. The direction key and four play

- **Bank Select** —These pads move the cursor/selection in Ableton Live and FL Studio by one track (left or right) or by one scene (up or down) .(not effective implementation).
- **Clip** —Toggles between Clip View and Track View.

1 Audio	2 Audio	3 Audio	4 Audio	5 Audio
▶ A-Cong	▶ A-Conga Lo	▶ A-HiHat 1 Ha	▶ A-Conga Hi Slap	▶ A-Conga Low Sl
▶ Congas	▶ A-HiHat 2 Cl	▶ A-Conga Lo	▶ A-Conga Low R	▶ Ambient Encour
▶ A-Conga	▶ A-Conga Lo	▶ Ambient En	▶ A-Snare Leedy 1	▶ Byte Sized - F#2
▶ A-Conga	▶ Clapping Fla	▶ ARP 5th - C	▶ A-Shaker 1	▶ Conga Open-Ha
▶ A-HiHat	▶ Ambient En	▶ ARP 5th - C	▶ Bongo Low Ope	▶ Conga-C78
▶ Break B	▶ ARP 5th - C	▶ ARP Poly Le	▶ Break Booty-130	▶ Cowbell-C78
■	▶ ARP Poly Le	▶ Break Booty	▶ Byte Sized - C2	▶ Cowbell-Session
■	■	■	▶ Byte Sized - C5	▶ Crash-SessionD

- **Mode 1**—Corresponding drum rack effects in the software(Blue LED light up when the clip key press)

Software DRUM model



- **Mode 2** –Switch to the sequencer.

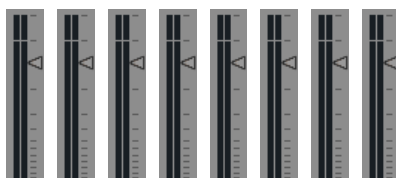
1. MUTE.
2. SOLO.
3. RECORD.



Set Volume –

■ Set Volume

This is also a volume controller, in this mode, the scene of Clip will be according to the size of the volume to control the LED light is convenient to observe .Of course, this also need currently is in Volume mode **(When Volume is enable)**.



1.1.4. The direction key and four play

These button triggers an entire row of clips, called a “scene.” All clips in that scene will be triggered, including those not represented in that Clip Launch View **(When Clip is enable)**.



1.1.5. Clip Launch/Session overview

While in Clip launch View (the default), this 8x8 grid of buttons is used to launch clips in Ableton Live and FL Studio. The 8 vertical columns represent 8 tracks in the software while the 8 horizontal rows represent 8 clip slots in each track. In this view, the button LED colors represent the following:

- OFF: empty.
- BLUE: clip present, not playing.
- RED: clip present, playing.

※When in MODE2

1. MUTE.
2. SOLO.
3. RECORD.



(The rest of the clip is not work)

1.2. Minimum System Requirement

If you are using your SmartPAD with a computer, the following minimum system requirements need:

Windows	Mac OS
Pentium 3800 MHz or higher.	Macintosh G3*800/G4*733 MHz or higher.
CPU requirement may be higher laptops.	CPU requirement may be higher for laptops.
256 MB RAM.	OS X 10.3.9 with 256 MB RAM.
Direct X 9.0b or higher.	OS X 10.4.2 or greater with 512 MB RAM.
Windows XP(SP2) or higher.	*G3/G4 accelerator cards are not supported.

(Attention : Window98/ME/2000 are not supported)

MIDIPLUS suggests that you connect directly to your computer built in USB ports.

MIDIPLUS

SmartPAD 中文使用手冊



目錄

前言.....	1
包裝內容.....	1
SmartPAD 介紹	1
連結原理.....	1
軟體建立.....	1
第 1 章. 快速入門.....	2
1.1. SmartPAD 面版總覽	2
1.1.1. 編碼器.....	2
1.1.2. 八個功能類型.....	2
1.1.3. 方向按鍵和 4 個演奏模式.....	3
1.1.4. Scene launch	4
1.1.5. Clip 啓動/Session 概述	5
1.2. 最低電腦系統要求.....	5

前言

非常感謝您購買 MIDIPLUS SmartPAD MIDI 控制器。該產品在同類中是其中一個最好的產品，它是針對廣泛的客戶對於 midi 控制器的需求所研究出來的，當你用 MIDIPLUS SmartPad 結合電腦上面合適的音樂軟件使用時，你會發現電腦音樂的美妙世界，裡面有完整的音樂樂器在你的聲卡或工作站。

包裝內容

如果在您的包裝盒中少了下列的附件，請與您購買的經銷商聯繫。

- SmartPAD MIDI 控制器。
- 說明書一份。
- 一條標準的 USB 線。

SmartPAD 介紹

SmartPad 是配合 Ableton Live 應用程序而設計使用的，你可以通過用戶手冊的說明知道如何去連接 SmartPad 和使用 Ableton Live 的本地功能—專業的 SmartPad 手動映射，SmartPad 還可以用於通用模式作為一個控制器與其他使用 MIDI 協議的虛擬 DJ 應用程序。

連結原理

1. 用一條標準的 USB 線將 SmartPad 連接上你的電腦。
2. 啟動 SmartPAD。
3. 打開 Ableton Live—專業的 SmartPAD 手動映射。

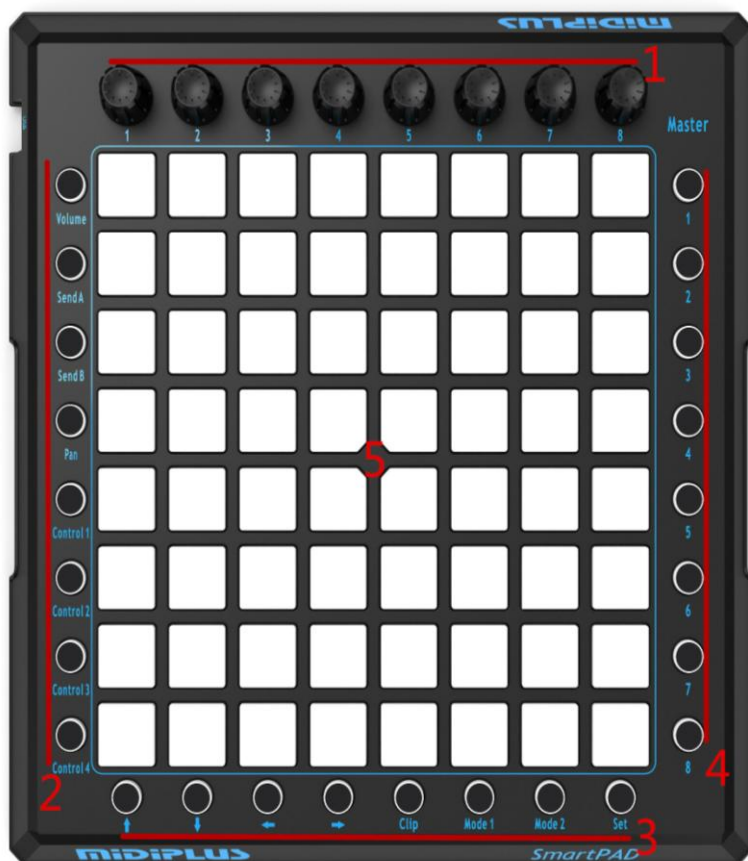
軟體建立

連接 SmartPAD (請參考連接原理) 之後，你需要安裝 Ableton Live 去認證：

1. 打開 Ableton Live--SmartPad 手動映射(在連接連接之後)。
2. 點擊 Options→Preferences(PC 上) 或者 Live→Preferences(MAC)
3. 選擇 “SmartPad” 作為設備的 “input(輸入)” 和 “Output(輸出)”
4. 在 “MIDI port” 下，把所有的有用的 “Track” 和 “Remote” 設置為 “On”
5. 關閉 Preferences 窗口。

第1章. 快速入門

1.1. SmartPAD 面版總覽



1. 編碼器
2. 八個功能類型
3. 方向按鍵和 4 個演奏模式
4. Scene launch
5. Clip 啟動/Session 概述

1.1.1. 編碼器

可改變每個模式的值(CC)

1.1.2. 八個功能類型

- Volume — 軟件音量的調整模式(對應到 1-8 編碼器)。
- Send A — 軟件效果調節器 A(對應到 1-8 編碼器)。



- Send B — 軟件效果調節器 B(對應到 1-8 編碼器)。



- PAN — 軟件軌道 Pan(對應到 1-8 編碼器)。



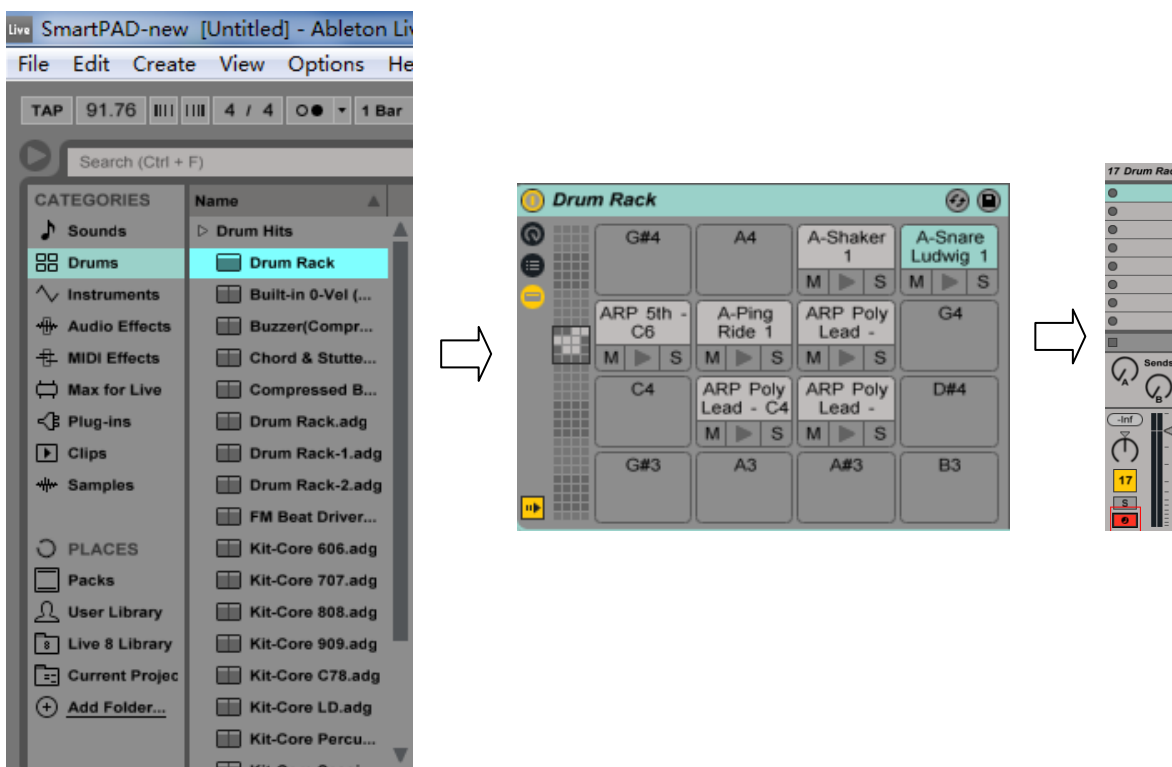
- Control 1~4 — 自定義映射控制器(對應到 1-8 編碼器)。

1.1.3. 方向按鍵和 4 個演奏模式

- Bank Select — 通過這 4 個方向按鍵可以在軟件上(Ableton Live/Fl Studio)選擇每個通道或每個音樂片段(目前還沒有效果的實現)。
- Clip — 在 Track View 模式下切換成 Clip View 模式

1 Audio	2 Audio	3 Audio	4 Audio	5 Audio
▶ A-Cong	▶ A-Conga Lo	▶ A-HiHat 1 H	▶ A-Conga Hi Slap	▶ A-Conga Low Sl
▶ Congas	▶ A-HiHat 2 C	▶ A-Conga Lo	▶ A-Conga Low R	▶ Ambient Encour
▶ A-Cong	▶ A-Conga Lo	▶ Ambient En	▶ A-Snare Leedy 1	▶ Byte Sized - F#2
▶ A-Cong	▶ Clapping Fla	▶ ARP 5th - C	▶ A-Shaker 1	▶ Conga Open-Ha
▶ A-HiHat	▶ Ambient En	▶ ARP 5th - C	▶ Bongo Low Ope	▶ Conga-C78
▶ Break B	▶ ARP 5th - C	▶ ARP Poly Le	▶ Break Booty-130	▶ Cowbell-C78
■	▶ ARP Poly Le	▶ Break Booty	▶ Byte Sized - C2	▶ Cowbell-Sessio
■	■	■	▶ Byte Sized - C5	▶ Crash-SessionD

- **Mode 1**– 相對應軟件上的 Drum Rack 效果(當 clip 按鍵按下 LED 會亮成藍色)。
- 軟件 DRUM 模式



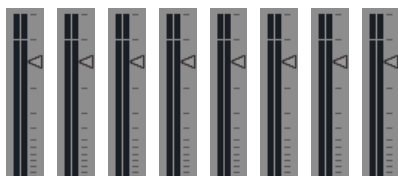
- **Mode 2** – 打開音序器。

1. MUTE.
2. SOLO.
3. RECORD.



- **設置音量**

這也是一個音量控制器，這個模式下通過控制 Clip 的音量大小可以明顯看到對應通道下的 LED 點亮，當然這是在設置音量模式下進行(在音量已映射的情況下)。



1.1.4. Scene launch

在這個模式下每個按鈕都會觸發 clips 模式下(Clip 已被映射)的每一行。



1.1.5. Clip 啟動/Session 概述

在 Clip 啟動試圖(默認情況下),此 8x8 網格按鈕用於啟動 Ableton Live 軟件的 Clip 和 FL Studio 軟件,8 個垂直列表 8 個軟件的音軌而 8 個水平行代表每個軌道的 8 個 Clip,在這個試圖中,按鈕顏色代表如下:

- 無顏色: 空的按鍵。
- 藍色: Clip 目前的狀態,不在演奏。
- 紅色: Clip 目前的狀態,正在演奏。

※在 MODE2 模式下

1. MUTE.
2. SOLO.
3. RECORD.



(在 clip 模式下還沒映射的按鍵不會工作)

1.2. 最低電腦系統要求

當您使用電腦連接 SmartPad 時,您的電腦最低的配置如下要求:

Windows	Mac OS
微處理器為 3 800 MHz 或更高	Macintosh G3*800/G4*733 MHz 或更高
CPU 的要求可能更高的筆記型電腦	CPU 的要求可能更高的筆記型電腦
256 MB RAM	OS X 10.3.9 with 256 MB RAM
Direct X 9.0b 或更高	OS X 10.4.2 或更大的 512 MB RAM
Windows XP(SP2) 或更高	* G3 / G4 加速器卡不支持。

(注意: Window98/ME/2000 不支持)

MIDIPLUS 建議您直接連結到你的電腦內置的 USB 端口。