MIDIPLUS

Stage 88

用户手册

目录

前言

感谢您购买此款自带多音色库的 MIDI 主控配重键盘 Stage88。此款机型自身搭载 64 种高保真独有音色和 128 种高保真 GM 音色，除此之外它也为您提供了丰富的控制元素。除了滑音轮、调制轮、标准键盘和音阶移调控制按键等这些基本元素外，还配有九个滑动推子、八个旋钮可任由您自定义其 MIDI 控制属性。在此基础上我们还增添了非常丰富而操作简便的复功能。等等这些都将在下面一一为您呈现。

包装内容

如果在您的包装盒中少了下列的附件，请与您购买的经销商联系。

- Stage88 自带多音色库 MIDI 主控配重键盘一台。
- 用户手册一份。
- USB 数据线一条。

基本系统要求

如果您想将 Stage88 与计算机联机使用，至少应有以下最低要求：

Windows	Mac OS
Pentium 3800MHz or higher	Macintosh G3*800/G4*733MHz 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
DirectX 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.
(Windows 98,Me,NT or 2000 not supported)	

(注意：不支持 Windows98,Me,NT 或 2000)

建议您根据您所使用的应用软件对配置的要求选择相应配置计算机和系统，因为不同软件对您计算机的要求有所不同。

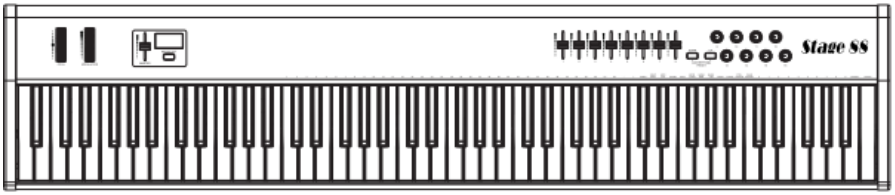
驱动程序安装

Stage88 不需要特定的音频设备驱动，系统内建的即可实现。第一次连接 Stage88 到您的计算机，计算机会自动提示，您需要做的是选择内建驱动让其自动安装即可。

电源供应

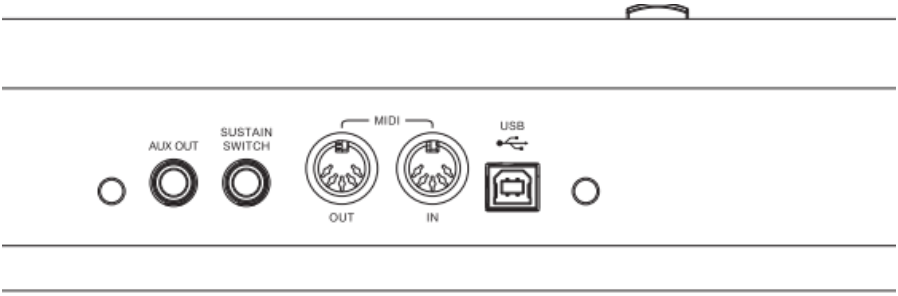
- 由 USB 线缆供电。规格：DC 5V 500mA。

前面板



1. **键盘：**这是一款配重 88 键力度感应键盘。
2. **滑音轮：**滑动它将发送 MIDI 滑音控制信息。
3. **调制轮：**滑动它将发送 MIDI 颤音控制信息。
4. **显示屏：**在此处可以观察到 Stage88 当前的一些操作和数据值。
5. **模式/Power 按键：**操作方式与功能有如下几种情况
   工作状态下：短按（2 秒内）并释放可以切换演奏模式和高级编辑模式；
   工作状态下：长按 2s 后释放进入分割点的选择操作；
   工作状态下：长按 5s 关机；
   休眠状态下：按下并释放此键唤醒机子；
   备注：工作状态下，5 分钟无操作将自动休眠。
6. **移调/预设上下调节键：**这些键默认用作键盘单位半音的调节，而当进入高级编辑模式后将用作 12 组预设的选定。
7. **推杆：**滑动它们将发送预先设定的 MIDI 控制器信息。同时推杆拥有 12 组用户预设，用户可以为每个控制器设计 12 个不同 MIDI 配置。
8. **旋钮：**旋转它们将发送预先设定的 MIDI 控制器信息。同时旋钮拥有 12 组用户预设，用户可以为每个控制器设计 12 个不同 MIDI 配置。

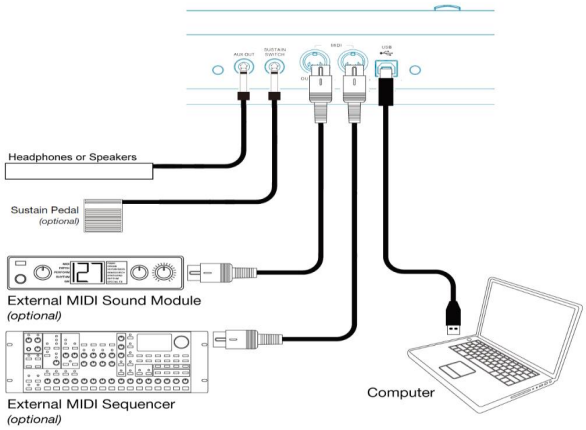
后面板



9. **AUX OUT**：通过线缆将它连接到功放或者耳机就可以监听 Stage88 内置音源发出的声音了。
10. **SUSTAIN SWITCH**：此接口用于连接一只延音踏板。
11. **MIDI OUT**：可以使用标准 MIDI 五芯线缆连接到任何外部 MIDI 设备的 MIDI IN。
12. **MIDI IN**：可以使用标准 MIDI 五芯线缆连接到任何外部 MIDI 设备的 MIDI OUT。
13. **USB 接口**：使用一根标准 USB 线缆连接到电脑，电脑将为 Stage88 供电，同时实现两者间的信息交互。

快速入门/连线框图

（以下非包装内容内物品需另外购买）



高级编辑模式

此模式包含以下两种状态：

1. 琴键复功能状态：

操作步骤：按下 MIDI/SELECT 按键并释放。显示屏显示【SEL】，按键背光点亮。此时已经进入琴键复功能状态。

2. 分割点选择状态：

操作步骤：按下 MIDI/SELECT 按键保持大于 2s 后释放。显示屏显示【SPL】，按键背光闪烁。此时已经进入分割点选择状态。

琴键复用功能状态，具体内容见琴键上方丝印。

详细描述如下：

❖ **1~64,-,+：内置独有 64 种高保真音色选择快捷键**

举例 1：将全局通道配置独有 64 音色中的 48 号音色 Multi Bass。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【49】下方琴键并释放，显示屏显示【E49】。

(3) 2s 内按下丝印【-】下方琴键并释放，显示屏显示【E48】。

(4) 等待 2s 后 MIDI/SELECT 按键背光熄灭，音色设置生效并已自动返回演奏模式。

举例 2：键盘分割后左侧键盘配置独有 64 音色中的 1 号音色 Grand Piano。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【PROG】下方琴键两次并释放，显示屏显示【P-L】，1s 后显示屏切换显示最近一次设定的左侧音色值，如显示【000】。

(3) 按下快捷丝印【1】下方琴键并释放，显示屏显示【E01】。

(4) 等待 2s 后 MIDI/SELECT 按键背光熄灭，音色设置生效并已自动返回演奏模式。

举例 3：键盘分割后右侧键盘配置独有 64 音色中的 7 号音色 Mini Moog。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【PROG】下方琴键三次并释放，显示屏显示【P-H】，1s 后显示屏切换显示最近一次设定的右侧音色值，如显示【000】。

(3) 按下快捷丝印【7】下方琴键并释放，显示屏显示【E07】。

(4) 等待 2s 后 MIDI/SELECT 按键背光熄灭，音色设置生效并已自动返回演奏模式。

备注：音色见后文所附音色表。

❖ PANIC：恐慌或异常情况复位按键

举例：如出现卡音（有异常声音一直保持），需要即刻停止并不影响正常操作。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【PANIC】下方琴键并释放，显示屏显示【PAC】，MIDI/SELECT 按键背光熄灭，异常去除并自动返回演奏模式。

❖ SNAP SHOT：模拟控制器快照

举例：推子和旋钮映射到 Cubase 中后，需要推子和旋钮同步 Cubase 映射功能。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【SNAP SHOT】下方琴键并释放，显示屏显示【SnA】，MIDI/SELECT 按键背光熄灭，同步完成并自动返回演奏模式。

❖ MIDI OUT：MIDI OUT 开关

举例：关闭 MIDI OUT。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【MIDI OUT】下方琴键并释放，显示屏显示【 On】或【OFF】，此时在 2s 内可再次按下丝印【MIDI OUT】下方琴键并释放，直到显示屏显示【OFF】。

(3) 等待 2s 后 MIDI/SELECT 按键背光熄灭，MIDI OUT 关闭并已自动返回演奏模式。

❖ STORE：存储按键

举例：将目前所有参数存储到第 12 组用户预设。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【STORE】下方琴键并释放，显示屏显示【StO】,1s 后切换显示目标预设编号，例如当前预设为第 1 组，那么显示【t01】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【1】和【2】下方琴键并释放，显示屏显示【t 12】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，保存预设完成并已自动返回演奏模式。

❖ SPLIT：键盘分割开关

举例 1：使能键盘分割（一分为二）。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【SPLIT】下方琴键并释放，显示屏显示【 On】或【OFF】，此时在 2s 内可再次按下丝印【SPLIT】下方琴键并释放，直到显示屏显示【 On】。

(3) 等待 2s 后 MIDI/SELECT 按键背光熄灭，键盘分割开启并已自动返回演奏模式。

举例 2：选择在 C2 处将键盘分割左右独立两块键盘（一分为二）。

操作步骤：

(1) 按下 MIDI/SELECT 按键并保持 2s，按键背光闪烁。等待显示屏显示【SPL】，1s 后显示屏切换显示最近一次选择的分割点，如显示【C 1】。

(2) 按下丝印琴键 C2 并释放，显示屏显示【C 2】。

(3) 等待 2s 后 MIDI/SELECT 按键背光熄灭，键盘在 C2 处分割并已返回演奏模式。

备注：

- 此键盘左边第一个键为 A0，右边第一键为 C8。
- 分割后分割点属于右侧键盘。
- 分割后左右两侧键盘可以设定各自独立的通道和音色，详细信息见其它章节。

❖ KEYB CHAN：键盘通道。

举例 1：设定全局通道为 2。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【KEYB CHAN】下方琴键并释放，显示屏显示最近一次设定的全局通

道值，如显示【C01】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】和【2】下方琴键并释放，显示屏显示【C02】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：全局通道范围为 1~16，超出范围设定无效。

举例 2：键盘分割后设定左侧键盘独立通道为 9。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【KEYB CHAN】下方琴键两次并释放，显示屏显示最近一次设定的左侧通道值，如显示【L01】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】和【9】下方琴键并释放，显示屏显示【L09】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：左侧键盘通道范围为 0~16，0 代表同步全局通道，超出范围设定无效。

举例 3：键盘分割后设定右侧键盘独立通道为 5。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【KEYB CHAN】下方琴键三次并释放，显示屏显示最近一次设定的右侧通道值，如显示【H01】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】和【5】下方琴键并释放，显示屏显示【H05】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：右侧键盘通道范围为 0~16，0 代表同步全局通道，超出范围设定无效。

❖ **BANK MSB：音色库高字节设定。**

举例 1：设定全局音色库高字节为 002。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【BANK MSB】下方琴键并释放，显示屏显示【n-A】，1s 后显示屏切换显示最近一次设定的全局音色库高字节值，如显示【000】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【2】下方琴键并释放，显示屏显示【002】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：全局音色库高字节范围为 0~127，超出范围设定无效。

举例 2：键盘分割后设定左侧键盘音色库高字节为 002。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【BANK MSB】下方琴键两次并释放，显示屏显示【n-L】，1s 后显示屏切换显示最近一次设定的左侧键盘音色库高字节值，如显示【000】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【2】下方琴键并释放，显示屏显示【002】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：键盘分割后设定左侧键盘音色库高字节范围为 0~127，超出范围设定无效。

举例 3：键盘分割后设定右侧键盘音色库高字节为 002。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【BANK MSB】下方琴键三次并释放，显示屏显示【n-H】，1s 后显示屏切换显示最近一次设定的右侧键盘音色库高字节值，如显示【000】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【2】下方琴键并释放，显示屏显示【002】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：键盘分割后设定右侧键盘音色库高字节范围为 0~127，超出范围设定无效。

❖ **BANK LSB：音色库低字节设定。**

举例 1：设定全局音色库低字节为 002。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【BANK LSB】下方琴键并释放，显示屏显示【L-A】，1s 后显示屏切换显示最近一次设定的全局音色库低字节值，如显示【000】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【2】下方琴键并释放，显示屏显示【002】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：全局音色库低字节范围为 0~127，超出范围设定无效。

举例 2：键盘分割后设定左侧键盘音色库低字节为 002。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【BANK LSB】下方琴键两次并释放，显示屏显示【L-L】，1s 后显示屏切换显示最近一次设定的左侧键盘音色库低字节值，如显示【000】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【2】下方琴键并释放，显示屏显示【002】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：键盘分割后设定左侧键盘音色库低字节范围为 0~127，超出范围设定无效。

举例 3：键盘分割后设定右侧键盘音色库低字节为 002。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【BANK LSB】下方琴键三次并释放，显示屏显示【L-H】，1s 后显示屏切换显示最近一次设定的右侧键盘音色库低字节值，如显示【000】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【2】下方琴键并释放，显示屏显示【002】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：键盘分割后设定右侧键盘音色库低字节范围为 0~127，超出范围设定无效。

❖ **PROG：音色值设定。**

举例 1：设定全局音色值为 002。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【PROG】下方琴键并释放，显示屏显示【P-A】，1s 后显示屏切换显示最近一次设定的全局音色值，如显示【000】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【2】下方琴键并释放，显示屏显示【002】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：全局音色范围为 1~128，超出范围设定无效。

举例 2：键盘分割后设定左侧键盘音色值为 002。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【PROG】下方琴键两次并释放，显示屏显示【P-L】，1s 后显示屏切换显示最近一次设定的左侧键盘音色值，如显示【000】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【2】下方琴键并释放，显示屏显示【002】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：键盘分割后设定左侧键盘音色值范围为 1~128，超出范围设定无效。

举例 3：键盘分割后设定右侧键盘音色值为 002。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 连续按下丝印【PROG】下方琴键三次并释放，显示屏显示【P-H】，1s 后显示屏切换显示最近一次设定的右侧键盘音色库低字节值，如显示【000】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【2】下方琴键并释放，显示屏显示【002】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：键盘分割后设定右侧键盘音色值范围为 1~128，超出范围设定无效。

❖ **CURVE：键盘力度曲线设定。**

举例：设定键盘力度曲线为 2 号曲线。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 按下丝印【CURVE】下方琴键并释放，显示屏显示最近一次设定的曲线编号值，如显示【U01】。

(3) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】和【2】下方琴键并释放，显示屏显示【U02】,如果输入错误可以按下【CANCEL】后重新输入。

(4) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：力度曲线编号范围为 1~8，超出范围设定无效。详见此文档所附力度曲线表。

❖ **CTRL ASSIGN：控制器功能设定。**

此功能仅为 9 个推杆和 8 个旋钮定制。

举例：将音量调节功能配置给 Master 推杆（功能编号 008）。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 推动 Master 推杆【代号 S0】。

(3) 按下丝印【CTRL ASSIGN】下方琴键并释放，观察显示屏显示【S 0】，1s 后显示屏切换显示当前 Master 推杆的功能编号，如显示【000】。

(4) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】,【0】和【7】下方琴键并释放，显示屏显示【008】,如果输入错误可以按下【CANCEL】后重新输入。

(5) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：控制器功能编号范围为 0~130，超出范围设定无效。详见此档后文所附《控制器功能一览表》。

❖ **CHAN ASSIGN：控制器通道设定。**

此功能仅为 9 个推杆和 8 个旋钮定制。

举例：将旋钮 1 通道设定为 10（旋钮 1 下发丝印是【9】，显示代号【H 1】）。

操作步骤：

(1) 按下 MIDI/SELECT 按键并释放，按键背光点亮。

(2) 旋转旋钮 1【代号 K1】。

(3) 按下丝印【CHAN ASSIGN】下方琴键并释放，观察显示屏显示【H 1】，1s 后显示屏切换显示当前 Master 推杆的通道编号，如显示【C01】。

(4) 通过键盘右侧 0~9 数字键盘，依次按下丝印【0】和【1】下方琴键并释放，显示屏显示【C02】,如果输入错误可以按下【CANCEL】后重新输入。

(5) 按下丝印【ENTER】下方琴键并释放，MIDI/SELECT 按键背光熄灭，设定完成并已自动返回演奏模式。

备注：控制器通道范围为 0~16，0 代表同步全局通道，超出范围设定无效。

恢复出厂设置

同时按下按键【UP】和【DOWN】，并保证其它部件处于非操作状态。插入 USB 线启动，启动后按键灯将每隔 0.5s 闪烁一次，总共闪烁 3 次，显示屏显示【rES】字样，此时设备将进行恢复出厂设置，完成后将直接进入正常模式。

附表 1：控制器功能一览表

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	Program 音色	0~127	"Program"
130	Channel ressure 通道压力	0~127	"Aftertouch"

附表 2：内置 64 种独有音色表

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

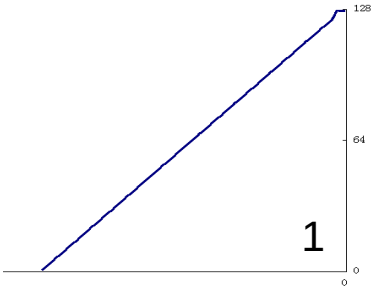
附表 3：内置 GM 音色表

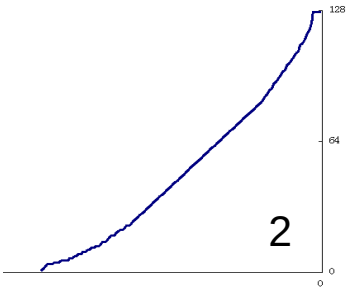
1	平台钢琴	30	破音电吉他	59	大号声
2	亮音钢琴	31	噪音电吉他	60	弱音喇叭
3	平台电钢琴	32	泛音电吉他	61	法国号
4	走音钢琴	33	原音贝斯	62	铜管乐器组演奏声
5	电钢琴 1	34	手弹电贝斯	63	合成钟管 1
6	电钢琴 2	35	弹片电贝斯	64	合成钟管 2
7	大键琴	36	无格贝斯	65	高音萨克斯声
8	古钢琴	37	甩指贝斯 1	66	高中音萨克斯声
9	钢片琴	38	甩指贝斯 2	67	特内萨克斯声
10	钟琴	39	合成贝斯 1	68	中音萨克斯声
11	音乐盒	40	合成贝斯 2	69	双簧管
12	抖音琴	41	小提琴	70	英国小号声
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		

备注：此音色存储在音色库 00 号区间，对应 Bank MSB=00,Bank LSB=00。

附表 4：力度曲线表


128
64
0
1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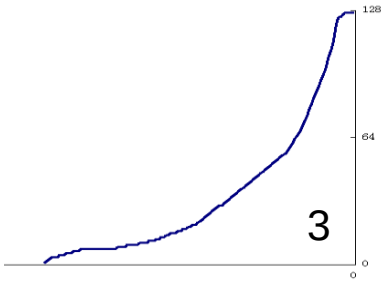
64
0
2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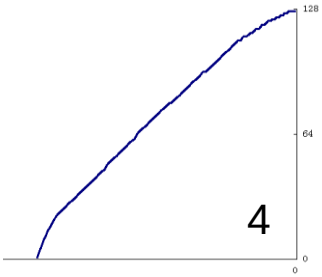
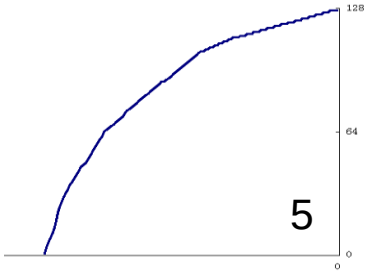
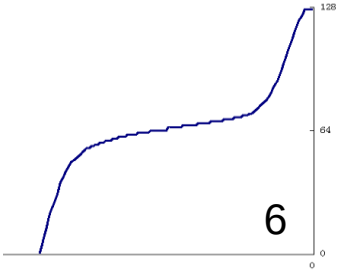
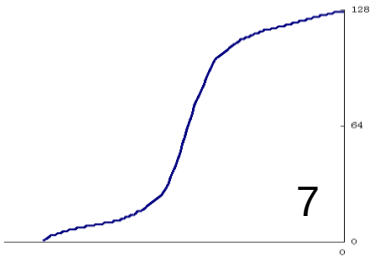
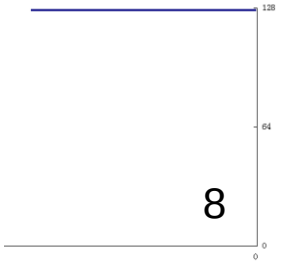
64
0
3


128
64
0
4


128
64
0
5


128
64
0
6


128
64
0
7


128
64
0
8

附表 5：规格表

产品规格	
产品名称	Stage88
琴键	88 个配重，有力度感应的琴键
LED 显示屏	3 段 8 位数码管显示屏
按键	3 个按键
滑音滑轮	1 个滑音滑轮
调音滑轮	1 个调音滑轮
旋钮	8 个 270 度可调旋钮
推杆	9 个上下滑动推杆
插孔	USB，MIDI OUT，MIDI IN，延音踏板、立体声音频输出口
音源	内置音源模块
复音	最大支持 64 复音
音色	拥有 64 种高保真独有音色和 128 种高保真标准 GM 音色
附件	用户手册、USB 连接线。
输入输出	
USB	USB-B 型标准方口 USB
MIDI OUT	5-pin DIN*1
MIDI IN	5-pin DIN*1
Sustain Pedal	标准 6.35mm 踏板接口
AUX OUT	标准 6.35mm 音频输出口

MIDIPLUS

Stage 88

Owner's Manual

CONTENTS

Preface

Thank you very much for purchasing the **MIDIPLUS STAGE 88** master MIDI controller keyboard with Sound engine. It contains over 192 built in sounds featuring 64 custom E-MU classic keys programs and a full GM bank with drums. It also provides multiple functions along with number of controller such as pitch wheel, mod wheel octave up/down buttons and 9 programmable sliders, 8 programmable knobs.

MIDIPLUS STAGE 88 can be used as USB MIDI keyboard controller or a standalone stage keyboard simple using built-in E-MU sound. This manual is written to help you become familiar with the powerful features of the.

MIDIPLUS STAGE 88

Please read the manual carefully to discover all the features of your **MIDIPLUS STAGE 88** after reading the manual, you will have a clear understanding of how to transmit different MIDI messages to other instruments and equipment and using different sounds to have a better performance while you play.

Main Feature

The **MIDIPLUS STAGE 88** MIDI master controller keyboard provides 88 semi-weighted piano style dynamic keys, which can draw 5V USB power directly from your PC or Mac USB port. You can also use mobile power bank to provide 5V power to use it standalone as normal stage piano.

- Over 192 built in sounds featuring 64 custom E-MU classic keys programs and a full GM bank with drums
- 128-voice polyphony
- 16-part multi timbral synthesizer
- Reverb and Chorus effects
- User-definable split keyboard (for playing two sounds at once)
- Synthesizer controller knobs (double as MIDI controllers)
- 88-note semi weighted keyboard with
- Pitch and Mod Wheels
- Data control slider

- Dual 1/4" headphone jacks

Packaging contain

- Stage 88 keyboard.
- User's manual.
- USB cable.

System require

Windows	Mac OS
Pentium 3800MHz or higher	Macintosh G3*800/G4*733MHz 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
DirectX 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.
(Windows 98,Me,NT or 2000 not supported)	

(note: not support Windows98,Me,NT or 2000)

Plug and Play

No driver need both PC and Mac.

Power supply

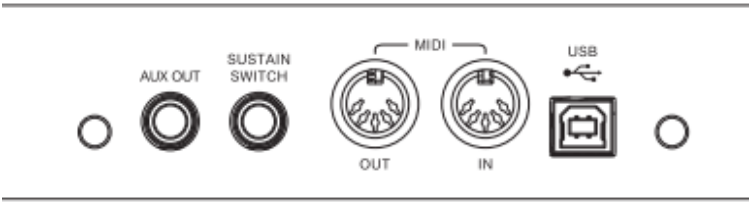
USB Powered , DC 5V 500mA.

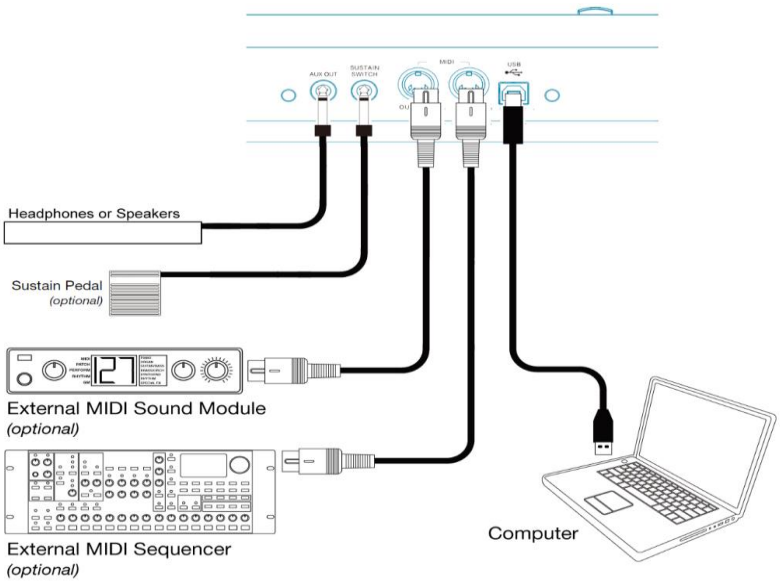
Getting Start

1. Connecting the keyboard to computer or USB power.

To transmit MIDI data from your keyboard to other professional MIDI instruments, please purchase a MIDI cable and use it to connect the MIDI OUT jack of your **MIDIPLUS STAGE 88** to the MIDI IN jack of the other instrument. Make sure that the MIDI "transmit" channel on your **MIDIPLUS STAGE 88** matches the MIDI "receive" channel of the other instrument.

2. Please refer to the following diagram for the MIDI connection:



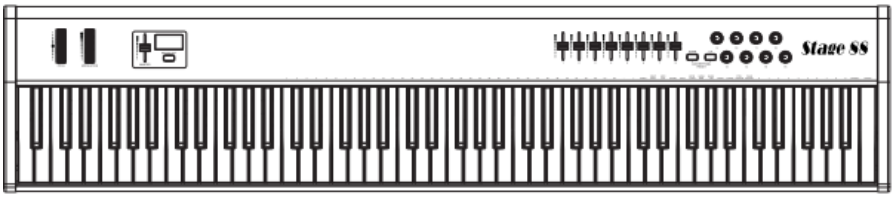


Using the Midi-Interface

The **MIDIPLUS STAGE 88** has a build in midi-interface; which transfers the midi data from the keyboard to the computer, but also from the keyboard to other device. Both midi-outs are separate usable, to control a sound expander or maybe an effect device. In your music program you can set the midi-out-port (computer USB port) as the output of computer and also the MIDI out-port (keyboard) as the output of the keys of the keyboard. If the driver installation is correct, you can use the interface without problems.

Overall Diagram Preview

Operation panel:



Power [hold] button

The LED display lightens up once USB power cable connected.
To Turn off power hold on power button 5 seconds to turn off power off keyboard.

Pitch Bend Wheel

The Pitch Bend wheel is used for raising or lowering the pitch of a voice during performance. The range of pitch values depends on the sound generator (sound card or module) being used. Please refer to the manuals of your devices for information on how to change the Pitch Bend range. To bend the pitch up, please

move the wheel away from you. To bend the pitch down, please move the wheel towards you.

Modulation Wheel

It is very common to use the modulation wheel to change the intensity of effects: mainly Vibrato (pitch change), Tremolo (change the volume), and Modulation (change the tone). The Modulation wheel produces a vibrato effect shortly after the sound is generated. It is most effective for voice such as Saxophone Strings and Oboe.

Data Entry Slide

This slide controller allows you to adjust the following parameters: Volume, Velocity, Chorus, Reverb, Pan pot, and Aftertouch directly from your keyboard .

MIDI / SELECT button

Use this button to select different functions on certain keys from your keyboard.

The **MiDiPLUS STAGE 88** provides several groups of MIDI commands as follows.

Advance edit mode

1. Multi-function mode:

Operation: press MIDI/SELECT button and release immediately. LED display show 【SEL】,at this time keyboard in Multi-function mode.

2. Split-function mode:

Operation: press MIDI/SELECT button for 2 seconds then release. LED display show【SPL】,at this time keyboard in Split function mode .

Multi-function mode. Menu on silkscreen.

❖ **1~64,-,+:To Choice 64 custom E-MU classic keys programs**

Example 1:Choice Multi Bass sound (48 of 64)

Operation:

(1) Press MIDI/SELECT button then release, display show【SEL】.

(2) Press key under【49】then release, display show【E49】.

(3) in 2 seconds press key under【-】then release, display show【E48】.

(4) wait for 2 second light on MIDI/SELECT button off, sound select procedure finished and keyboard return to play mode.

Example 2:Assign Grand Piano sound (1 of 64) to left hand side keyboard .

Operation:

(1) Press MIDI/SELECT button then release, display show【SEL】.

(2) Press key under【PROG】twice then release, display show【P-L】after 1second display show latest setting of program【000】.

(3) Press key under【1】then release, display show【E01】.

(4) wait for 2 second light on MIDI/SELECT button off, sound select procedure finished and keyboard return to play mode.

Example 3:Assign Mini Moog sound (7 of 64) to right hand side keyboard .

Operation:

(1) Press MIDI/SELECT button then release, display show【SEL】.

(2) Press key under【PROG】3 times then release, display show【P-H】after 1 second display show latest setting of program【000】.

(3) Press key under【7】then release, display show【E07】.

(4) Wait for 2 second light on MIDI/SELECT button off, sound select procedure finished and keyboard return to play mode.

Remark: See Appendix for detail of sound list.

❖ **PANIC:**

While playing there is one or more sounds stuck and won't stop.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【PANIC】then release, display show【PAC】,light on MIDI/SELECT button off, stuck sound off then keyboard return to play mode.

❖ **SNAP SHOT:**

After mapping Sliders and knobs in Cubase you need to Synchronize sliders and

knobs on keyboard itself .

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【SNAP SHOT】then release【SnA】,light on MIDI/SELECT button off, stuck sound off then key display show oard return to play mode .

❖ **TURN OFF MIDI OUT:**

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【MIDI OUT】then release, display show【 On】or【OFF】,in 2s can press key under【MIDI OUT】then release till display show【OFF】.

(3) Wait for 2s MIDI/SELECT button light off, MIDI OUT function off and keyboard return to play mode.

❖ **STORE:**

Save all the parameters to user setting 12 .

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【STORE】then release, display show【StO】,after 1s display show default setting number【t01】.

(3) Press key under 0~9,first【1】then【2】then release, display show【t 12】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

❖ **SPLIT ON OFF:**

Turn on Split function.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【SPLIT】then release. Display show【 On】or【OFF】, in 2s press key under【SPLIT】the release ,till display show【 On】.

(3) Wait for 2s light on MIDI/SELECT button off, split function on then keyboard return to play mode.

❖ **SPLIT on a certain key on keyboard:**

Example: Choice C2 as split point on keyboard.

(1) Press MIDI/SELECT button about 2s till light on button blink then release display show【SPL】after 1s Display show latest split point for example【C 1】.

(2) Press C2 key under then release. Display show【C 2】.

(3) Wait for 2s light on MIDI/SELECT button off, split point on C2 then keyboard return to play mode.

Remark:

- keyboard from A0 to C8.
- Spit point key belong right hand side.
- After split you can set different sound on two hand side and channel as well. Detail in different section.

❖ **KEYB CHAN:**

Example 1: set midi channel 2 to whole keyboard .

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【KEYB CHAN】then release. Display show latest setting for example【C01】.

(3) Press key under 0~9,first【0】then【2】then release, display show【C02】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: Keyboard Channel 1~16, setting Invalid if value less or over this range .

Example 2:set left hand side keyboard to MIDI Channel 9.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【KEYB CHAN】twice then release. Display show latest setting for example【L01】.

(3) Press key under 0~9,first【0】then【9】then release, display show【L09】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: Left hand side keyboard Channel range from0~16,0 represent whole keyboard Channel setting, setting Invalid if value over this range .

Example 3:set right hand side keyboard to MIDI Channel 5.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【KEYB CHAN】3 times then release. Display show latest setting for example【H01】.

(3) Press key under 0~9,first【0】then【5】then release, display show【H05】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: Right hand side keyboard Channel range from0~16,0 represent whole keyboard Channel setting, setting Invalid if value over this range.

❖ **BANK MSB:**

Example1:set globe BANK MSB to be 002.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【BANK MSB】then release. Display show【n-A】,After 1s display show latest BANK MSB setting such as【000】.

(3) Press key under 0~9,first【0】then【0】then【2】then release, display show【002】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: Globe BANK MSB range 0~127,setting Invalid if value over this range.

Example 2:set left hand side keyboard BANK MSB to be 002.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【BANK MSB】twice then release. Display show【n-L】,After 1s display show latest BANK MSB setting such as【000】.

(3) Press key under 0~9,first【0】then【0】then【2】then release, display show【002】,if not press key under【CANCEL】then press again,

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: left hand side keyboard BANK MSB range 0~127,setting Invalid if value over this range .

Example 3: set right hand side keyboard BANK MSB to be 002.

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【BANK MSB】3 times then release. Display show【H-H】,After 1s display show latest BANK MSB setting such as【000】.

(3) Press key under 0~9，first【0】then【0】then【2】then release, display show【002】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: right hand side keyboard BANK MSB range 0~127,setting Invalid if value over this range **.**

❖ **BANK LSB:**

Example1:set globe BANK LSB to be 002.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【BANK LSB】then release. Display show【L-A】,After 1s display show latest B BANK LSB setting such as【000】.

(3) Press key under 0~9,first【0】then【0】then【2】then release, display show【002】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: Globe BANK LSB range 0~127,setting Invalid if value over this range.

Example 2:set left hand side keyboard BANK LSB to be 002.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【BANK LSB】twice then release. Display show【L-L】,After 1s display show latest BANK LSB setting such as【000】.

(3) Press key under 0~9,first【0】then【0】then【2】then release, display show【002】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: left hand side keyboard BANK LSB range 0~127,setting Invalid if value over this range **.**

Example 3:set right hand side keyboard BANK LSB to be 002.

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【BANK LSB】3 times then release. Display show【L-H】,After 1s display show latest BANK LSB setting such as【000】.

(3) Press key under 0~9,first【0】then【0】then【2】then release, display show【002】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: right hand side keyboard BANK LSB range 0~127,setting Invalid if value over this range .

❖ **PROG setting:**

Example 1:setting globe program to be program number 002.

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【PROG】then release, display show【P-A】,After 1s display show latest setting of globe program such as【000】.

(3) Press key under 0~9,first【0】then【0】then【2】then release, display show【002】,if not press key under【CANCEL】then press again .

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: Globe program range 1~128 setting Invalid if value over this range .

Example 2 :set left hand side keyboard program to be 002.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【PROG】twice then release, display show【P-L】,After 1display show latest setting of left hand side program such as【000】.

(3) Press key under 0~9,first【0】then【0】then【2】then release, display show【002】,if not press key under【CANCEL】then press again .

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: Left hand side program range 1~128 setting Invalid if value over this range .

Example 3: set right hand side keyboard program to be 002.

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Press key under【PROG】3 times then release, display show【P-H】,After 1s display show latest setting of right hand side program such as【000】.

(3) Press key under 0~9,first【0】then【0】then【2】then release, display show【002】,if not press key under【CANCEL】then press again .

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: Right hand side program range 1~128 setting Invalid if value over this range .

❖ **CURVE: Keyboard velocity curve setting**

Example set keyboard velocity curve to be Curve 2 (there are 8 curves).

(1) Press MIDI/SELECT button then release, the light on button on .

(2) Press key under【CURVE】then release, display show latest setting such as【U01】.

(3) Press key under 0~9,first【0】then【2】then release, display show【U02】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: There are 8 kind of velocity curve 1~8,setting Invalid if value over this range .

❖ **CTRL ASSIGN: Sliders and knobs setting**

Example: Assign volume to Master slider (control number 008).

(1) Press MIDI/SELECT button then release, the light on button on move Master slider【S0】.

(2) Press key under【CTRL ASSIGN】then release, display show Master slider number【S 0】, after 1s display show current setting of Master slider such as【000】.

(3) Press key under 0~9,first【0】,【0】then【7】then release, display show【008】,if not press key under【CANCEL】then press again.

(4) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: CTRL ASSIGN range 0~130,setting Invalid if value over this range, For

control Assign detail please see Appendix.

❖ **CHAN ASSIGN: Sliders and knobs setting**

Example: Assign Knob 1to be Channel 10 (Knob 1 silkscreen 【9】display show 【H 1】).

Operation:

(1) Press MIDI/SELECT button then release, the light on button on.

(2) Turn Knob 1【K1】.

(3) Press key under【CHAN ASSIGN】then release ,display show knob 1【H 1】, after 1s display show current setting of knob 1 channel such as【C01】.

(4) Press key under 0~9,first【0】then【1】then release, display show【C02】,if not press key under【CANCEL】then press again.

(5) Press key under【ENTER】then release, the light on MIDI/SELECT button off, setting finished and keyboard return to play mode.

Remark: Channel assign range 0~16,0 means globe channel setting, setting Invalid if value over this range.

Reset to Factory setting

Press【UP】and【DOWN】button at same time then plug USB cable to power on. Power button will blink 3 times every 0.5s then display show【rES】. Keyboard restore to .factory setting then into play mode.

Appendix 1: controller functions

NO.	function	value	display
0	Controller Off	/	"Controller Off"
1	Bank Select MSB	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	"DataMSB"
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 N/A	0~127	"CC#14"
16	Controller Change #15 N/A	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	Program	0~127	"Program"
130	Channel ressure	0~127	"Aftertouch"

Appendix 2:64 custom E-MU classic keys programs

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

Appendix 3: GM Sound list

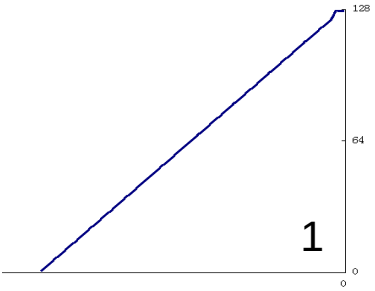
PC#	Instrument Name	PC#	Instrument Name	PC#	Instrument Name
1	Acoustic Grand Piano	29	Electric Guitar (muted)	57	Trumpet
2	Bright Acoustic Piano	30	Overdriven Guitar	58	Trombone
3	Electric Grand Piano	31	Distortion Guitar	59	Tuba
4	Honky-tonk Piano	32	Guitar harmonics	60	Muted Trumpet
5	Electric Piano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

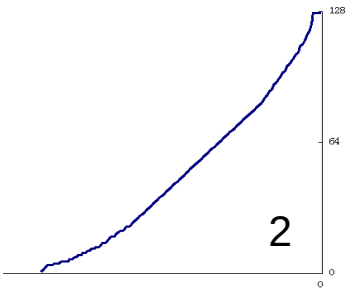
85	Lead 5 (charang)	100	FX 4 (atmosphere)	115	Steel Drums
86	Lead 6 (voice)	101	FX 5 (brightness)	116	Woodblock
87	Lead 7 (fifths)	102	FX 6 (goblins)	117	Taiko Drum
88	Lead 8 (bass + lead)	103	FX 7 (echoes)	118	Melodic Tom
89	Pad 1 (new age)	104	FX 8 (sci-fi)	119	Synth Drum
90	Pad 2 (warm)	105	Sitar	120	Reverse Cymbal
91	Pad 3 (polysynth)	106	Banjo	121	Guitar Fret Noise
92	Pad 4 (choir)	107	Shamisen	122	Breath Noise
93	Pad 5 (bowed)	108	Koto	123	Seashore
94	Pad 6 (metallic)	109	Kalimba	124	Bird Tweet
95	Pad 7 (halo)	110	Bag pipe	125	Telephone Ring
96	Pad 8 (sweep)	111	Fiddle	126	Helicopter
97	FX 1 (rain)	112	Shanai	127	Applause
98	FX 2 (soundtrack)	113	Tinkle Bell	128	Gunshot
99	FX 3 (crystal)	114	Agogo		

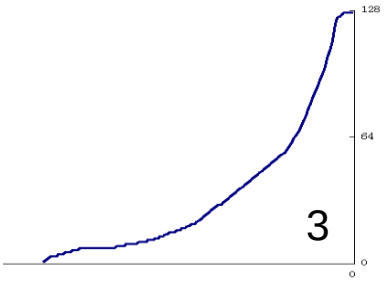
Key#	Drum Sound	Key#	Drum Sound	Key#	Drum Sound
35	Acoustic Bass Drum	51	Ride Cymbal 1	67	High Agogo
36	Bass Drum 1	52	Chinese Cymbal	68	Low Agogo
37	Side Stick	53	Ride Bell	69	Cabasa
38	Acoustic Snare	54	Tambourine	70	Maracas
39	Hand Clap	55	Splash Cymbal	71	Short Whistle
40	Electric Snare	56	Cowbell	72	Long Whistle
41	Low Floor Tom	57	Crash Cymbal 2	73	Short Guiro
42	Closed Hi Hat	58	Vibraslap	74	Long Guiro
43	High Floor Tom	59	Ride Cymbal 2	75	Claves
44	Pedal Hi-Hat	60	Hi Bongo	76	Hi Wood Block
45	Low Tom	61	Low Bongo	77	Low Wood Block
46	Open Hi-Hat	62	Mute Hi Conga	78	Mute Cuica
47	Low-Mid Tom	63	Open Hi Conga	79	Open Cuica
48	Hi-Mid Tom	64	Low Conga	80	Mute Triangle
49	Crash Cymbal 1	65	High Timbale	81	Open Triangle
50	High Tom	66	Low Timbale		

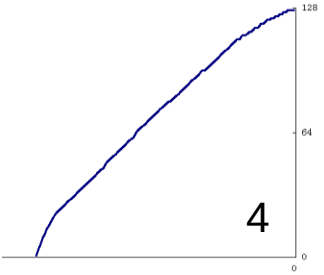
Remark: Bank MSB=00,Bank LSB=00.

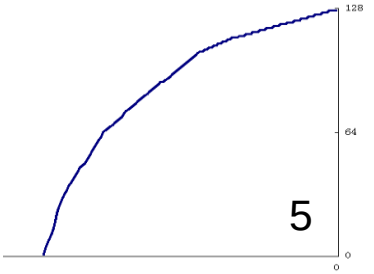
Appendix 4: Velocity Curve

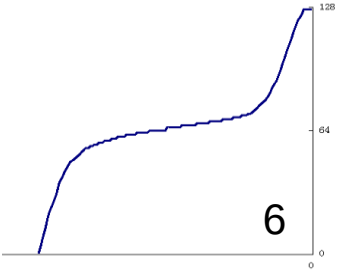


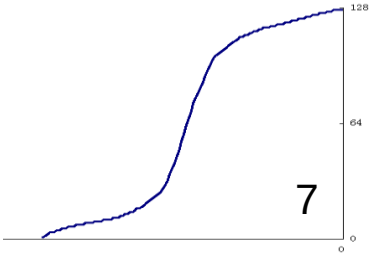


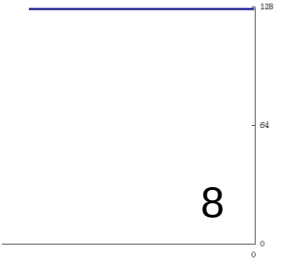












Appendix 5: Specification

Specification	
Model name	Stage88
keyboard	88sei weighted piano style keys
LED display	3 segment LED display
buttons	3
Pitch wheel	1
Mod Wheel	1
Knobs	8
Sliders	9
Jacks	USB, MIDI OUT, MIDI IN, sustain pedal, Stereo “1/4” head phone
Sound engine	E-MU 8030 sound engine
polyphony	128
Sound	Over 192 built in sounds featuring 64 custom E-MU classic keys programs and a full GM bank with drums
attachment	User manual, USB cable.
Input/output	
USB	USB-B Type
MIDI OUT	5-pin DIN*1
MIDI IN	5-pin DIN*1
Sustain Pedal	6.35mm head phone jack
AUX OUT	6.35mm head phone jack

www.midiplus.com
www.midiplus.com.tw
www.midiplus.cn

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