



Portable Folding Piano
便携式折叠钢琴

i-10

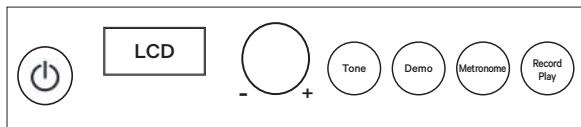
使用说明书



一、功能简介:

- 键盘: 88 键 (含黑键); 音域 (A1-C9)。
- 音色: 128 个音色 (见附件)。
- 节拍: 共四个节拍 (1-4、2-4、3-4、4-4)。
- 示范曲: 30 首。按下示范曲 Demo 键, 显示屏显示 000, 并播放 000 首曲目。
- 音效: 延音。
- 液晶显示: 显示钢琴的音色, 示范, 节奏等。
- 内置扬声器: 可外接耳机或外接音响 (家庭影院)
- 供电方式: 两种供电方式: 3.7V 2000mAh 内置锂电池; USB 5V 供电。
- 内置锂电池, 无需频繁更换电池
- 无线 MIDI 蓝牙, 可连接手机, IPAD、等进行 MIDI 输出。
- 力度键盘, 可根据手指敲击键盘的力度大小来决定响度以及余音的长短。
- 亮灯跟弹, 连接 APP (需 APP 支持亮灯跟弹) 键盘灯会亮起, 可根据提示进行跟随弹奏练习。
- 话筒输入接口, 能实现边弹边唱的演奏练习与表演:
- MIDI IN 与 MIDI OUT 双向 MIDI 接口, 无需额外 MIDI 转接线即可直接连接电脑, 兼容 MIDI 软件, 录取、编辑、回放所弹奏的乐曲。

二、功能面板图 & 接口图



三、充电

1. TYPE_C 充电接口
 2. 不适用于 PD 类的快充线
 3. 充电指示灯为红色, 充满电变蓝色
 4. 充电时间为 5H 左右, 首次使用请充电 6H 以上
 5. 电源适配器: 5V/2A
- 低电压提示: 当电池电压低于 3.3V 时, 显示屏上不断闪烁显示低电的符号, 请及时充电。

四、接口:

1. SUS: 脚踏延音功能
2. MP3: 音频输入功能
3. MIC: 麦克风功能
4. 连接耳机或音响
5. USB: Type_C 充电 / 传输 MIDI

五、操作说明

■ 电源开关

电源开关机键，短按开机，短按关机

■ 音量调节 / 音量 VOLUME

1、开机进入主界面，左右旋转编码器，可调节音量大小，调节范围：00~16，默认开机音量 12。

2、长按编码器旋钮，旋转编码器选择音量 VOLUME，轻按选择后左右旋转调节音量大小。

3、任何其他界面无操作，8 秒后返回主界面，左右旋转编码器调节音量大小。

■ 功能选择

1、长按编码器开关，旋转编码器选择功能（速度 TMEPO、移调 TRANS、双键盘 DKeyboard、和弦 CHORD、教学 TEACHING、延音 SUSTAIN、颤音 VIBRATE、键盘鼓 DRUM、KIT、力度 DYNAMIC、键盘灯 LED、休眠模式 SLEEPMODE、音量 VOLUME）。

2、选择好之后，轻按开关，选定要改变的功能，例如速度 TMEPO。此时旋转编码器改变 TMEPO 值。

3、改变功能之后，轻按开关，回到上一级，旋转编码器可选择其他功能。再次长按开关，回到主界面，左右旋转编码器调节音量。

■ 启停

按编码器，进入节奏播放模式，左右旋转编码器，可从 000~127 选择节奏（见附件节奏表），显示屏上会显示调节节奏的序号和节奏名称。在开启节奏、示范曲等功能时，轻按编码器可以停止节奏、示范曲等功能。

■ 示范曲 Demo

1、按功能板上的 Demo 键，播放示范曲。

2、屏幕显示示范曲的序号和示范曲名称，左右旋转编码器，可从 000~029 选择示范曲。

3、再次按示范曲按键，停止播放，回到主界面。

4、如果正在播放示范曲，但是已经返回主界面了，此时按示范曲键，显示示范曲的序号和示范曲名称。

■ 音色 Tone

1、按功能板上的 Tone 键，屏幕显示音色的序号和音色名称，左右旋转编码器，可从 000~127 选择音色（见附件音色表）。

2、8 秒内无操作，系统自动返回主界面，左右旋转编码器调节音量。

■ 录音 / 播放 Record/Play（长按录，短按播放）

1、长按功能板上的 Record/Play 键，屏幕显示 RECORD ON，LED 灯快闪状态，此时可弹奏琴键录制 MIDI 信号。

2、短按功能板上的录放键，屏幕显示 REC Play ON，即可以播放上次录的信号。播放结束后，系统自动返回主界面，左右旋转编码器调节音量。

■ 节拍器 Metronome

1、按功能板上的 Metronome 键，播放节拍。

2、左右旋转编码器选择节拍，可从 1/4 到 4/4 选择节拍，屏幕显示当前选择的节拍（1/4、2/4、3/4、4/4）。

3、再次按节拍器键，停止播放，回到主界面。

■ 速度 TMEPO

- 1、可以调节示范曲、节奏、节拍等播放速度。
- 2、长按编码器开关，旋转编码器选择速度 TMEPO。
- 3、轻按开关后，再左右旋转编码器，速度偏移值可从 -240 到 +240 之间选择，默认是 0。

■ 移调 TRANS

- 1、长按编码器开关，旋转编码器选择移调 TRANS。
- 2、轻按开关后，再左右旋转编码器，移调可从 -6 到 +6 之间选择，默认是 +0。

■ 双键盘 DKeyboard

- 1、长按编码器开关，旋转编码器选择双键盘 DKeyboard。
- 2、轻按开关后，再左右旋转编码器，可选择双键盘是开或关。
- 3、该功能可把 88 个琴键分成两个音域进行弹奏：分割前左键盘为 A1-B4，分割后为 A2-B5；分割前右键盘为 C5-C9，分割后为 C4-C8。

■ 和弦 CHORD

1. 长按编码器开关，旋转编码器选择和弦 CHORD。
2. 轻按开关后，再左右旋转编码器可选择和弦模式（单指 SINGLE、多指 FINGERS、和弦关闭 OFF）。系统在播放节奏期间，进入和弦开模式，和弦功能：A1-F4# 区音按琴键，播放与节奏配合的和弦，并且和弦的音调随琴键的音高而改变。

■ 教学 TEACHING

- 1、长按编码器开关，旋转编码器选择教学 TEACHING。
- 2、轻按开关后，再左右旋转编码器，可选择教学模式（教学 A、教学 B、教学关闭 OFF），轻按旋钮退出教学模式。
教学 A：选择不同的示范曲，弹任意琴键可播放示范曲的主旋律，键盘灯随主旋律亮灭。
教学 B：选择不同的示范曲，键盘灯随主旋律亮，用户按对琴键，亮下一个音符的灯；如果用户没有按对琴键，则无音符输出且一直停留，直到按对才亮下一个音符。

■ 延音 SUSTAIN

- 1、长按编码器开关，旋转编码器选择延音 SUSTAIN。
- 2、轻按开关后，再左右旋转编码器，可选择延音是开或关。
开启延音功能，在演奏中使音色产生延音效果。

■ 颤音 VIBRATO

- 1、长按编码器开关，旋转编码器选择颤音 VIBRATO
- 2、轻按开关后，再左右旋转编码器，可选择颤音是开或关。
开启颤音功能，在演奏中使音色产生颤音效果。

■ 键盘鼓 DRUM、KIT

- 1、长按编码器开关，旋转编码器选择键盘鼓 DRUM、KIT
- 2、轻按开关后，再左右旋转编码器，可选择键盘鼓是开或关。
当开键盘鼓时，则开启所有琴键变成打击乐器音色，当关键盘鼓时，则关闭打击乐器音色。

■ 力度 DYNAMIC

- 1、长按编码器开关，旋转编码器选择力度 DYNAMIC。

2、轻按开关后，再左右旋转编码器，可选择力度是开或关。

3、力度默认为开。

开启力度功能时，电钢琴会根据按琴键的力度来控制音符的音量。

关闭力度功能后，无论用多大力度弹奏电钢琴只会发出相同音量声音

■ 键盘灯 LED

1、长按编码器开关，旋转编码器选择键盘灯 LED。

2、轻按开关后，再左右旋转编码器，可选择键盘灯是开或关。

当选择键盘灯为开时，可以辅助教学功能。键盘灯默认为开。

■ 休眠模式 SLEEPMODE

1、长按编码器开关，旋转编码器选择休眠模式 SLEEPMODE。

2、轻按开关后，再左右旋转编码器，可选择休眠模式是开或关。

3、休眠模式开启后，十分钟无动作，进入休眠状态，按任意键退出休眠模式。

4、休眠模式默认为开。

■ 低电压提示

1、当电池电压低于 3.3V 时，显示屏上不断闪烁显示低电的符号，请及时充电。

2、当电池电压低于 3V 时，自动关机。

六、双蓝牙功能：连接手机 APP 和音频播放

1、开机自动开启蓝牙，设备名为“GZUT-MIDI”

2、可通过手机蓝牙连接泡泡钢琴、弹琴吧等 APP，连接后钢琴数码屏显示蓝牙符号，此时可选择自由弹奏或者跟弹模式；键盘灯根据 APP 演奏模式亮灯，用户可以通过键盘灯辅助弹琴。

3、音频播放蓝牙：打开手机设置搜索蓝牙“GZUT-MUSIC”，连接成功后播放手机音乐，音乐从钢琴中发出。

七、MIDI 功能

1、与电脑连接后，可以通过软件选择 MIDI-IN 或者 MIDI_OUT 功能模式。

2、在选择为 MIDI-IN 功能模式下，钢琴可以播放电脑传过来的 MIDI 和相应的琴键声。

3、在选择为 MIDI_OUT 功能模式下，钢琴把弹奏的相应琴键发送给电脑，使电脑播放弹奏的琴键声。

4、在选择为 MIDI-IN 功能模式下，可以弹奏钢琴。

5、在使用 MIDI 功能的前提是安装了相关的软件才可正常使用，如“cakewalkproaudio9.03”。

八、连 Everyone Piano 软件操作指南

第一步：下载和安装软件；打开浏览器搜索“Everyone Piano”找到合适资源进行下载，下载完成后进行安装。

第二步：先用数据线连接琴和电脑；使用 TYPE-C 数据线连接 MIDI 接口与电脑

第三步：打开 Everyone Piano 软件

1. 如下图所示，单击“设置—选项”



2. 如下图所示：单击选中“Midi11-2.0”选项，设置完成后关闭窗口即可弹奏。



3. 注意：进入【设置】页面，箭头所指【外接MIDI设备延音开启】选项默认为勾选状态。如需使用外接延音踏板，请取消勾选此项，外接延音踏板方可使用




九、连接“POP Piano” APP 操作指南

POP PIANO	支持系统	IOS9.0+ / Android6.0+
	支持设备	所有主流机型（不支持 iPad2 / iPhone4 及更早期设备）
	支持型号	i-10
	连接方式	蓝牙 / 数据线

下载和安装软件

打开手机 APP 软件商店，搜索“POP Piano”或者“泡泡钢琴”，选择合适的资源选择下载并按照提示进行安装。

方式一：使用 TYPE-C 数据线连接 APP

1. 电子钢琴开机后，使用 TYPE-C 数据线和 OTG 数据线连接 MIDI 端口与手机。
2. 打开 POP Piano 软件点击左上角图标。



3. 选择【使用数据线连接】—【确认操作，下一步】—【确认操作，下一步】最后点击【完成】返回主页（注：部分安卓手机需手动打开 OTG 功能）



4. 返回主界面后，左上角显示



图标表示连接成功；可以选择自己喜欢的歌曲进行弹奏。



方式二：通过蓝牙连接 APP

1. 打开手机蓝牙

2. 电子钢琴开机后，打开 POP、Piano 软件点击左上角



图标。



3. 选择【通过蓝牙连接】—【确认操作，下一步】—【确认操作，下一步】设备默认名称为：GZUT-MIDI, 选中此项



4. 最后点击【完成】返回主页，左上角显示



图标表示连接成功；可以选择自己喜欢的歌曲进行弹奏。



附件一：示范曲

编号	名称	编号	名称	编号	名称
0	可爱颂	10	断了的弦	20	漫步人生路
1	Flower Dance	11	匆匆那年	21	梦中的婚礼
2	错位时空	12	恋曲 1990	22	贝加尔湖畔
3	Despacito	13	蜜雪冰城甜蜜蜜	23	东风破
4	漠河舞厅	14	十七岁	24	倩女幽魂
5	HandClap	15	Always with Me	25	天空之城
6	野摩托	16	外面的世界	26	大城小爱
7	凉凉	17	River flows inyou	27	Faded
8	光阴的故事	18	夜曲	28	童话
9	升 C 大调前奏曲 848	19	慢慢喜欢你	29	雪绒花

附件二：音色表

钢琴			风琴		
0	Piano 1	大钢琴 1	16	Hammond Organ	击杆风琴
1	Piano2	大钢琴 2	17	Percussive Organ	打击型风琴
2	Piano3	大钢琴 3	18	Rock Organ	摇滚风琴
3	Honky-Tonk Piano	酒吧钢琴	19	Church Organ	管风琴
4	Rhodes Piano	练习音钢琴	20	Reed Organ	簧风琴
5	Chorused Piano	合唱加钢琴	21	Accordion	手风琴
6	Harpichord	拨弦古钢琴	22	Harmonica	口琴
7	Clavinet	击弦古钢琴	23	Bandoneon	班多钮手风琴
打击乐器			吉他		
8	Celesta	钢片琴	24	Acoustic Guitar (nylon)	尼龙弦吉他
9	Glockenspiel	钟琴	25	Acoustic Guitar(steel)	钢弦吉他
10	Music Box	八音盒	26	Electric Guitar (jazz)	爵士乐电吉他
11	Vibraphone	电颤琴	27	Electric Guitar (clean)	清音电吉他
12	Marimba	马林巴	28	Electric Guitar (muted)	弱音电吉他
13	Xylophone	木琴	29	Overdriven Guitar	驱动音效吉他
14	Tubular Bells	管钟	30	Distortion Guitar	失真音效吉他
15	Santur	山特琴	31	Guitar Harmonics	吉他泛音

贝司			哨片乐器	
32	Acoustic Bass	原声贝司	64	Soprano Sax 高音萨克斯
33	Electric Bass(finger)	指拨电贝司	65	Alto Sax 中音萨克斯
34	Electric Bass(pick)	拨片拨电贝司	66	Tenor Sax 次中音萨克斯
35	Fretless Bass	无品贝司	67	Baritone Sax 上低音萨克斯
36	Slap Bass 1	击弦贝司 1	68	Oboe 双簧管
37	Slap Bass 2	击弦贝司 2	69	English Horn 英国管
38	Synth Bass 1	合成贝司 1	70	Bassoon 大管
39	Synth Bass 2	合成贝司 2	71	Clarinet 单簧管
弦乐独奏			吹管乐器	
40	Violin	小提琴	72	Piccolo 短笛
41	Viola	中提琴	73	Flute 长笛
42	Cello	大提琴	74	Recorder 竖笛
43	Contrabass	低音提琴	75	Pan Flute 排笛
44	Tremolo Strings	弦乐震音	76	Bottle Blow 吹瓶口
45	Pizzicato Strings	弦乐拨奏	77	Skakuhachi 尺八
46	Orchestral Harp	竖琴	78	Whistle 哨
47	Timpani	定音鼓	79	Ocarina 洋埙
合唱合奏			合成主音	
48	String Ensemble 1	弦乐合奏 1	80	Lead 1(square) 合成主音 1(方波)
49	String Ensemble 2	弦乐合奏 2	81	Lead 2(sawtooth) 合成主音 2(锯齿波)
50	SynthStrings 1	合成弦乐 1	82	Lead 3(calliope lead) 合成主音 3(汽笛风琴)
51	SynthStrings 2	合成弦乐 2	83	Lead 4(chiff lead) 合成主音 4(吹管)
52	Choir Aahs	合唱“啊”音	84	Lead 5(charang) 合成主音 5(吉他)
53	Voice Oohs	人声“嘟”音	85	Lead 6(voice) 合成主音 6(人声)
54	Synth Voice	合成人声	86	Lead 7(fifths) 合成主音 7(五度)
55	Orchestra Hit	乐队打击乐	87	Lead 8(bass+lead) 合成主音 8(低音加主音)
铜管乐器			合成柔音	
56	Trumpet	小号	88	Pad 1(newage) 合成柔音 1(新时代)
57	Trombone	长号	89	Pad 2(warm) 合成柔音 2(暖音)
58	Tuba	大号	90	Pad 3(polysynth) 合成柔音 3(复合合成)
59	Muted Trumpet	弱音小号	91	Pad 4(choir) 合成柔音 4(合唱)
60	French Horn	圆号	92	Pad 5(bowed) 合成柔音 5(弓弦)
61	Brass Section	铜管组	93	Pad 6(metallic) 合成柔音 6(金属)
62	Synth Brass 1	合成铜管 1	94	Pad 7(halo) 合成柔音 7(光环)
63	Synth Brass 2	合成铜管 2	95	Pad 8(sweep) 合成柔音 8(扫弦)

合成特效			打击乐		
96	FX 1(rain)	合成特效 1(雨)	112	Tinkle Bell	铃铛
97	FX 2(soundtrack)	合成特效 2(音轨)	113	Agogo	拉丁打铃
98	FX 3(crystal)	合成特效 3(水晶)	114	Steel Drums	钢鼓
99	FX 4(atmosphere)	合成特效 4(大气)	115	Woodblock	木块
100	FX 5(brightness)	合成特效 5(亮音)	116	Taiko Drum	太鼓
101	FX 6(goblins)	合成特效 6(小妖)	117	Melodic Tom	嗵鼓
102	FX 7(echoes)	合成特效 7(回声)	118	Synth Drum	合成鼓
103	FX 8(sci-fi)	合成特效 8(科幻)	119	Reverse Cymbal	镲波形反转
民族乐器			声音特效		
104	Sitar	锡塔尔	120	Guitar Fret Noise	磨弦声
105	Banjo	班卓	121	Breath Noise	呼吸声
106	Shamisen	三味线	122	Seashore	海浪声
107	Koto	箏	123	Bird Tweet	鸟鸣声
108	alimba	卡林巴	124	Telephone Ring	电话铃声
109	Bagpipe	风笛	125	Helicopter	直升机声
110	Fiddle	古提琴	126	Applause	鼓掌声
111	Shanai	唢呐	127	Gun shot	枪声

附件三：节奏表

0	Beguines Wing	贝圭英摇摆	16	Reggae Waltz	雷鬼华尔兹
1	Beguine_2	贝圭英_2	17	Rumba Waltz	伦巴华尔兹
2	Beguine_3	贝圭英_3	18	March_1	进行曲_1
3	Pop hit	流行金曲	19	March_2	进行曲_2
4	Pop	流行音乐	20	Rumba_1	伦巴_1
5	Pop Malay	马来流行	21	Rumba_2	伦巴_2
6	Bossa nova	波萨多瓦	22	Slow_1	慢拍子_1
7	Disco_1	迪斯科_1	23	Slow_2	慢拍子_2
8	Disco_2	迪斯科_2	24	Disco cha cha	迪斯科恰恰
9	Blue grass disco	蓝草迪斯科	25	Guala cha	瓜拉恰舞
10	Waltz_1	华尔兹_1	26	Char	查尔
11	Waltz_2	华尔兹_2	27	Samba_1	桑巴_1
12	True ballad waltz	民谣华尔兹	28	Samba_2	桑巴_2
13	Bossa Waltz	波萨华尔兹	29	Uminimal	微音乐
14	Easy Waltz	简单华尔兹	30	8Bit_1	8拍子_1
15	Shuffle Waltz	曳步舞华尔兹	31	8Bit_2	8拍子_2

32	16Bit_1	16 拍子_1	68	Quick Shuffle	快曳步舞
33	16bit_2	16 拍子_2	69	Reggae Shuffle	雷鬼曳步舞
34	Ballad_16T	民谣 16 拍子	70	R&B	节奏布鲁斯
35	Country_16T	乡村 16 拍子	71	Reggae_1	雷鬼节拍_1
36	Tango_1	探戈_1	72	Reggae_2	雷鬼节拍_2
37	Tango_2	探戈_2	73	Reggae_3	雷鬼节拍_3
38	Polka_1	尔卡舞 1	74	Salsa_1	萨尔萨舞曲_1
39	Polka_2	波尔卡舞 2	75	Salsa_2	萨尔萨舞曲_2
40	Pop Swing	流行摇摆	76	Salsa_3	萨尔萨舞曲_3
41	Easy Swing	简易摇摆	77	Tecno_1	蒂克诺_1
42	Soft Swing	轻摇摆	78	Tecno_2	蒂克诺_2
43	Rock_1	摇滚乐_1	79	Funky_1	时髦节奏_1
44	Rock_2	摇滚乐_2	80	Funky_2	时髦节奏_2
45	Rock_3	摇滚乐_3	81	Dixie_1	迪克西_1
46	Airy Rock	空灵摇滚	82	Dixie_2	迪克西_2
47	Heart Rock	心摇滚	83	Foxtrot_1	狐步舞_1
48	Rock & Roll	滚石	84	Foxtrot_2	狐步舞_2
49	Urban Rock	芬克摇滚	85	R.roll_1	R 摇滚_1
50	Ballad	民谣	86	R.roll_2	R 摇滚_2
51	Jazz Ballad	爵士民谣	87	Fast Beat	快拍子
52	C.Ballad	C 民谣	88	Quick Beat	急速拍子
53	J.Ballad	J 民谣	89	Smooth Beat	温和拍子
54	60s Slow Ballad	60 年代慢民谣	90	Square Beat	平方拍子
55	Piano Ballad	钢琴民谣	91	Euro Beat	欧式拍子
56	50s Ballad	50 年代民谣	92	Alpha Dance	阿尔法舞曲
57	Snake Base	扭扭	93	Beta Dance	贝塔舞曲
58	Happy Blues	欢快布鲁斯	94	Dream Dance	梦幻舞曲
59	Old Blues	怀旧布鲁斯	95	Dance_1	舞曲_1
60	Blue Gras	蓝草音乐	96	Dance_2	舞曲_2
61	Boodie_1	贝津 1	97	Dance_3	舞曲_3
62	Boodie_2	贝津 2	98	RAP	说唱音乐
63	Boodie_3	贝津 3	99	The Country	乡村音乐
64	Shuffle_1	曳步舞_1	100	Country Shuffle	乡村滑步舞
65	Shuffle_2	曳步舞_2	101	Electric Keys	电子乐
66	Dream Shuffle	梦幻曳步舞	102	Dark Keys	黑人音乐
67	Country Shuffle	乡村曳步舞	103	Easy Walk	轻松舞步

104	Destiny	命运
105	Comedy	喜剧音乐
106	Drive	驱动音乐
107	Liquid Nova	流畅风格
108	Indonesian folk	印尼民间音乐
109	Absolute Music	纯音乐
110	Jamaica	牙买加
111	Synthesis	合成音乐
112	Feel	灵感
113	Accelerate	快板风
114	Beach Night	沙滩之夜
115	Irish	爱尔兰
116	Tarantella	塔兰台拉舞曲
117	Big band	大乐队
118	Dan	印尼丹都
119	Fusion	融合乐
120	Horse	豪斯
121	Canon	卡农风
122	Latin	拉丁风
123	Mambo	曼波音乐
124	New age	新世纪
125	Slow rc	慢拍子
126	Soul	灵歌
127	Twist	扭动风格



Portable Folding Piano

i-10

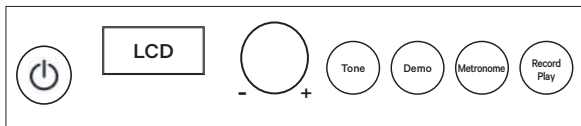
Instruction Manual



I. Functional profile:

- Keyboard: 88 keys (including black keys); range (A1-C9).
- Tones: 128 tones (see Accessories).
- Beats: Four beats (1-4, 2-4, 3-4, 4-4).
- Demo Songs: 30 songs. Press the Demo button, the display shows 000 and plays back 000 tracks.
- Sound effects: sustain.
- LCD display: displays piano tone, demonstration, rhythm, etc.
- Built-in speaker: can be connected to external headphones or external audio (home theatre)
- Power supply: two kinds of power supply: 3.7V 2000mAh built-in lithium battery; USB 5V power supply.
- Built-in lithium battery, no need to replace the battery frequently
- Wireless MIDI Bluetooth, can be connected to mobile phones, IPAD, etc. for MIDI output.
- Keyboard, according to the strength of the finger hit the keyboard to determine the loudness and the length of the aftertone.
- Lights to follow the play, connected to the APP (APP support lights to follow the play) keyboard lights will light up, according to the prompts to follow the play practice.
- Microphone input interface, can be realised while playing and singing performance practice and performance.
- MIDI IN and MIDI OUT bi-directional MIDI interface, without the need for additional MIDI adapter cable can be directly connected to the computer, compatible with MIDI software, recording, editing, playback of the music played.

II. Function Panel Diagram & Interface Diagram



III. Charging

1. TYPE_C charging port
2. Not applicable to PD type fast charging cable
3. Charging indicator is red, fully charged blue
4. Charging time is about 5H, please charge more than 6H for the first time use
5. Power adapter: 5V/2A

Low Voltage Alert: When the battery voltage is lower than 3.3V, the symbol showing low battery is constantly flashing on the display, please charge it in time.

IV Interface:

- | | |
|---|---------------------------------|
| 1.SUS: foot pedal sustain function | 2.MP3: audio input function |
| 3.MIC: Microphone function | 4. Connect headphones or stereo |
| 5.USB: Tapye_C charging/transferring MIDI | |

V. Operating instructions

■ Power switch

Power on/off button, short press to switch on, short press to switch off

■ Volume Adjustment / VOLUME

1. Power on the device and enter the main interface, rotate the encoder left or right to adjust the volume level, the adjustment range: 00~16, the default power-on volume is 12.
2. Long press the encoder knob, rotate the encoder to select Volume VOLUME, press lightly to select and then rotate left and right to adjust the volume level.
3. No operation in any other interface, return to the main interface after 8 seconds, rotate the encoder left and right to adjust the volume size.

■ Function Selection

1. long press the encoder switch, rotary encoder to select the function (velocity TMEPO, transpose TRANS, dual keyboard DKeyboard, chord CHORD, teaching TEACHING, sustain SUSTAIN, vibrato VIBRATE, keyboard drums DRUM, KIT, strength DYNAMIC, keyboard lights LED, sleep mode SLEEPMODE (VOLUME).

2. Once selected, flick the switch to select the function to be changed, e.g. speed TMEPO. at this point the rotary encoder changes the TMEPO value.

3. After changing the function, long press the switch to go back to the previous level, the rotary encoder can select other functions. Long press the switch again, back to the main interface, left and right rotary encoder to adjust the volume.

■ Start and stop

Press the encoder to enter the rhythm playback mode, rotate the encoder left or right to select a rhythm from 000~127 (see the attached rhythm table), the display will show the serial number of the adjusted rhythm and the name of the rhythm. Tap the encoder to stop the rhythm, demonstration song and other functions when they are turned on.

■ Demo

1. Press Demo on the function board to play the demonstration song.
2. The screen displays the serial number of the demo song and the name of the demo song, rotate the encoder left or right to select the demo song from 000~029.
3. Press Demo button again to stop playing and return to the main interface.
4. If the demo song is playing, but it has returned to the main interface, press the demo song button, the serial number of the demo song and the name of the demo song will be displayed.

■ Tone

1. Press the Tone key on the function board, the screen displays the serial number of the tone and the name of the tone, rotate the encoder left and right to select the tone from 000~127 (see the attached tone table).

2. No operation within 8 seconds, the system automatically returns to the main interface, rotate the encoder left and right to adjust the volume

■ Record/Play (long press to record, short press to play)

1. Long press the Record/Play key on the function board, the screen displays RECORD ON and the LED light flashes quickly, at this time, you can play the keys to record MIDI signals.

2. Short press the Record/Play button on the function board, the screen will show REC Play ON, you can play the last recorded signal. After the playback, the system automatically returns to the main interface, rotate the encoder left and right to adjust the volume

■ Metronome

1. Press Metronome on the function board to play the beat.

2. Rotate the encoder left or right to select the beat, you can select the beat from 1/4 to 4/4, and the screen displays the currently selected beat (1/4、2/4、3/4、4/4).

3. Press the metronome button again to stop playing and return to the main interface.

■ TMEPO

1. Adjust the playback speed of demonstration song, rhythm and beat.

2. Press and hold the encoder switch and rotate the encoder to select the speed TMEPO.

3. Tap the switch and then rotate the encoder left or right, the speed offset value can be selected from -240 to +240, the default is 0.

■ TRANS

1. Press and hold the encoder switch, rotate the encoder to select the shift TRANS.

2. Tap the switch and then rotate the encoder left or right, the shift can be selected from -6 to +6, the default is +0.

■ Dual Keyboard DKeyboard

1. Press and hold the encoder switch and rotate the encoder to select Dual Keyboard DKeyboard.

2. Tap the switch and then rotate the encoder left or right to select the Dual Keyboard on or off.

3. This function can divide the 88 keys into two ranges for playing: A1-B4 for the left keyboard before division, and A2-B5 after division; C5-C9 for the right keyboard before division, and C4-C8 after division.

■ CHORD

1. Press and hold the encoder switch and rotate the encoder to select the chord CHORD.

2. Lightly press the switch and then rotate the encoder left and right to select the chord mode (SINGLE FINGERS, MULTI FINGERS FINGERS, CHORD OFF OFF). The system enters the chord ON mode during rhythm playback. Chord function: A1~F4# zone tone press the key to play the chord that matches the rhythm, and the pitch of the chord changes with the pitch of the key.

■ TEACHING

1. Press and hold the encoder switch, rotate the encoder to select TEACHING. 2. Tap the switch and then rotate the encoder left or right to select the teaching mode (Teaching A, Teaching B, Teaching OFF), tap the knob to exit the teaching mode.

Teaching A: Select different demonstration songs, play any key to play the main theme of the demonstration song, the keyboard lights up and down with the main theme.

Teaching B: Select different demonstration songs, the keyboard light will be on with the main melody, the user presses the right key, the light of the next note will be on; if the user doesn't press the right key, there is no note output and stays until the right key is pressed to light up the next note.

■ SUSTAIN

1. Press and hold the encoder switch and rotate the encoder to select the sustain SUSTAIN.

2. Press the switch lightly and then rotate the encoder left or right to select whether sustain is on or off.

Turning on the sustain function creates a sustain effect on the tone during playing.

■ Vibrato VIBRATO

1. Long press the encoder switch, rotate the encoder to select the vibrato VIBRATO.

2. Press the switch lightly and then rotate the encoder left or right to select whether the vibrato is on or off.

Turning on the vibrato function creates a vibrato effect in the tone during performance.

■ DRUM, KIT

1. Press and hold the encoder switch to rotate the encoder selection keypad drum DRUM, KIT
2. Tap the switch and then rotate the encoder left or right to select whether the keypad drum is on or off.

When the Keyboard Drum is on, it turns on all the keys into percussion tones, and when the Keyboard Drum is off, it turns off the percussion tones.

■ DYNAMIC

1. Press and hold the encoder switch and rotate the encoder to select the force DYNAMIC.
2. Tap the switch and then rotate the encoder left or right to select the force is on or off.
3. Force defaults to ON.

When the intensity function is turned on, the electric piano will control the volume of notes according to the intensity of pressing the keys.

When the force function is turned off, the electric piano will only produce the same volume sound no matter how hard it is played.

■ LED

1. Long press the encoder switch and rotate the encoder to select the keypad light LED.
2. Tap the switch and then rotate the encoder left or right to select the keyboard light is on or off.

When selecting the keyboard light as on, it can assist the teaching function. The keyboard light is on by default.

■ SLEEP MODE

1. Press and hold the encoder switch and rotate the encoder to select the sleep mode SLEEPMODE.
2. Tap the switch and then rotate the encoder left or right to select the hibernation mode is on or off.
3. hibernation mode is opened, no action for ten minutes, enter the hibernation state, press any key to exit the hibernation mode.
4. Dormant mode is on by default.

■ Low Voltage Alert

1. When the battery voltage is lower than 3.3V, the display will keep flashing to show the symbol of low battery, please charge it in time.
2. When the battery voltage is lower than 3V, it will shut down automatically.

VI. Dual Bluetooth function: connecting mobile phone APP and audio playback

1. Bluetooth is automatically switched on when the piano is switched on, and the device name is 'GZUT-MIDI'.
2. Connect the APP such as Bubble Piano and Play Piano Bar through mobile phone Bluetooth, the digital screen of the piano shows the Bluetooth symbol after connection, then you can choose to play freely or follow the play mode; the keyboard light lights up according to the APP play mode, and the user can play the piano with the aid of the keyboard light.
3. Audio playback bluetooth: open the mobile phone settings to search for bluetooth 'GZUT-MUSIC', connect successfully to play mobile phone music, music from the piano.

VII. MIDI Function

1. After connecting with the computer, you can select the MIDI-IN or MIDI_OUT function mode through the software.
2. In the MIDI-IN mode, the piano can play the MIDI and the corresponding key sound transmitted from the computer.

3. In MIDI_OUT mode, the piano sends the corresponding keys played to the computer, so that the computer can play the sound of the keys played.

4. When the MIDI-IN function mode is selected, the piano can be played.

5. The MIDI function can only be used if the relevant software is installed, e.g. 'cakewalkproaudio9.03' .

VIII. Operating instructions for the EveryonePiano software

Step 1: Download and install the software; open the browser and search for 'Everyone Piano' to find a suitable resource to download, and install it after the download is completed.

Step 2: Connect the piano to the computer with a data cable; use a TYPE-C cable to connect the MIDI interface to the computer.

Step 3: Open the Everyone Piano software.

1. As shown in the picture below, click 'Settings - Options' .



2. As shown in the figure below: click to select the 'Midi11-2.0' option, close the window to play after the setting is complete.



3. Note: When you enter the [Settings] page, the [External MIDI device sustain on] option is ticked by default. If you want to use an external sustain pedal, please uncheck this box so that the external sustain pedal can be used.



IX.VII. Connecting to the ‘POP Piano’ App

POP PIANO	Supported Systems	iOS9.0+ / Android6.0+
	Supported Devices	All major models (iPad2 / iPhone4 and earlier devices are not supported)
	Supported Models	i-10
	Connection Method	Bluetooth / Data Cable

Download and install the software

Open your mobile phone APP shop, search for ‘POP Piano’ or ‘Bubble Piano’, select the appropriate resources to download and follow the instructions to install.

Mode 1: Use TYPE-C cable to connect APP


1. After the piano is switched on, use the TYPE-C cable and OTG cable to connect the MIDI port to the mobile phone. 2.

2. Open the POP Piano software and click the  icon in the upper left corner.




3. Select [use the data cable to connect] - [Confirm the operation, the next step] - [Confirm the operation, the next step] and finally click [Finish] to return to the home page (Note: Some Android mobile phones need to manually open the OTG function)



4. After returning to the main interface, the  icon is displayed in the upper left corner to indicate a successful connection; you can choose your favourite song to play.



Mode 2: Connect APP via Bluetooth

1. Open the mobile phone Bluetooth
2. After the electronic piano is switched on, open the POP , Piano software and click the  icon in the upper left corner.



3. Select [Connect via Bluetooth] - [Confirm Operation, Next] - [Confirm Operation, Next] The default name of the device is: GZUT-MIDI, check this box.



4. Finally click [Finish] to return to the home page, the icon in the upper left corner indicates a successful connection;

You can choose your favourite song to play.



Annex I: Demonstration Songs

No.	Name	No.	Name	No.	Name
0	Gwiyomi song	10	Broken Strings	20	Walking the Road of Life
1	Flower Dance	11	The Year of Rush	21	Dream Wedding
2	Misplaced Time	12	Love Song 1990	22	Lake Baikal
3	Despacito	13	Missa Ice City Sweet Honey	23	East Wind Break
4	Mohe Ballroom	14	Seventeen.	24	Sinister Soul
5	HandClap	15	Always with Me	25	City in the Sky
6	Wild Motorbike	16	The World Outside	26	Big City, Little Love
7	Ryou	17	River flows inyou	27	Faded
8	The Story of Light Time	18	Nocturne	28	Fairy Tale
9	Prelude in C sharp major 848	19	Slowly Like You	29	Snowflake

Annex I: Tone List

Piano		Organ	
0	Piano 1	16	Hammond Organ
1	Piano2	17	Percussive Organ
2	Piano3	18	Rock Organ
3	Honky-Tonk Piano	19	Church Organ
4	Rhodes Piano	20	Reed Organ
5	Chorused Piano	21	Accordion
6	Harpsichord	22	Harmonica
7	Clavinet	23	Bandoneon
Percussion instrument		Guitar	
8	Celesta	24	Acoustic Guitar (nylon)
9	Glockenspiel	25	Acoustic Guitar(steel)
10	Music Box	26	Electric Guitar (jazz)
11	Vibraphone	27	Electric Guitar (clean)
12	Marimba	28	Electric Guitar (muted)
13	Xylophone	29	Overdriven Guitar
14	Tubular Bells	30	Distortion Guitar
15	Santur	31	Guitar Harmonics

Bass		Reed instrument	
32	Acoustic Bass	64	Soprano Sax
33	Electric Bass(finger)	65	Alto Sax
34	Electric Bass(pick)	66	Tenor Sax
35	Fretless Bass	67	Baritone Sax
36	Slap Bass 1	68	Oboe
37	Slap Bass 2	69	English Horn
38	Synth Bass 1	70	Bassoon
39	Synth Bass 2	71	Clarinet
String soloist		Wind instrument	
40	Violin	72	Piccolo
41	Viola	73	Flute
42	Cello	74	Recorder
43	Contrabass	75	Pan Flute
44	Tremolo Strings	76	Bottle Blow
45	Pizzicato Strings	77	Skakuhachi
46	Orchestral Harp	78	Whistle
47	Timpani	79	Ocarina
Choral ensemble		Synth Lead	
48	String Ensemble 1	80	Lead 1 (square)
49	String Ensemble 2	81	Lead 2 (sawtooth)
50	SynthStrings 1	82	Lead 3 (calliope lead)
51	SynthStrings 2	83	Lead 4 (chiff lead)
52	Choir Aahs	84	Lead 5 (charang)
53	Voice Oohs	85	Lead 6 (voice)
54	Synth Voice	86	Lead 7 (fifths)
55	Orchestra Hit	87	Lead 8 (bass+lead)
Brass instrument		Synth Pad	
56	Trumpet	88	Pad 1 (newage)
57	Trombone	89	Pad 2 (warm)
58	Tuba	90	Pad 3 (polysynth)
59	Muted Trumpet	91	Pad 4 (choir)
60	French Horn	92	Pad 5 (bowed)
61	Brass Section	93	Pad 6 (metallic)
62	Synth Brass 1	94	Pad 7 (halo)
63	Synth Brass 2	95	Pad 8 (sweep)

Synthetic effects		Percussion	
96	FX 1 (rain)	112	Tinkle Bell
97	FX 2 (soundtrack)	113	Agogo
98	FX 3 (crystal)	114	Steel Drums
99	FX 4 (atmosphere)	115	Woodblock
100	FX 5 (brightness)	116	Taiko Drum
101	FX 6 (goblins)	117	Melodic Tom
102	FX 7 (echoes)	118	Synth Drum
103	FX 8 (sci-fi)	119	Reverse Cymbal
Ethnic instrument		Sound effects	
104	Sitar	120	Guitar Fret Noise
105	Banjo	121	Breath Noise
106	Shamisen	122	Seashore
107	Koto	123	Bird Tweet
108	alimba	124	Telephone Ring
109	Bagpipe	125	Helicopter
110	Fiddle	126	Applause
111	Shanai	127	Gun shot

Annex I: Beats List

0	Beguines Wing	16	Reggae Waltz
1	Beguine_2	17	Rumba Waltz
2	Beguine_3	18	March_1
3	Pop hit	19	March_2
4	Pop	20	Rumba_1
5	Pop Malay	21	Rumba_2
6	Bossa nova	22	Slow_1
7	Disco_1	23	Slow_2
8	Disco_2	24	Disco cha cha
9	Blue grass disco	25	Guala cha
10	Waltz1_1	26	Char
11	Waltz1_2	27	Samba_1
12	True ballad waltz	28	Samba_2
13	Bossa Waltz	29	Ubminimal
14	Easy Waltz	30	8Bit_1
15	Shuffle Waltz	31	8Bit_2

32	16Bit_1	68	Quick Shuffle
33	16bit_2	69	Reggae Shuffle
34	Ballad_16T	70	R&B
35	Country_16T	71	Reggae_1
36	Tango_1	72	Reggae_2
37	Tango_2	73	Reggae_3
38	Polka_1	74	Salsa_1
39	Polka_2	75	Salsa_2
40	Pop Swing	76	Salsa_3
41	Easy Swing	77	Tecno_1
42	Soft Swing	78	Tecno_2
43	Rock_1	79	Funky_1
44	Rock_2	80	Funky_2
45	Rock_3	81	Dixie_1
46	Airy Rock	82	Dixie_2
47	Heart Rock	83	Foxtrot_1
48	Rock & Roll	84	Foxtrot_2
49	Urban Rock	85	R.roll_1
50	Ballad	86	R.roll_2
51	Jazz Ballad	87	Fast Beat
52	C.Ballad	88	Quick Beat
53	J.Ballad	89	Smooth Beat
54	60s Slow Ballad	90	Square Beat
55	Piano Ballad	91	Euro Beat
56	50s Ballad	92	Alpha Dance
57	Snake Base	93	Beta Dance
58	Happy Blues	94	Dream Dance
59	Old Blues	95	Dance_1
60	Blue Gras	96	Dance_2
61	Boodie_1	97	Dance_3
62	Boodie_2	98	RAP
63	Boodie_3	99	The Country
64	Shuffle_1	100	Country Shuffle
65	Shuffle_2	101	Electric Keys
66	Dream Shuffle	102	Dark Keys
67	Country Shuffle	103	Easy Walk

104	Destiny
105	Comedy
106	Drive
107	Liquid Nova
108	Indonesian folk
109	Absolute Music
110	Jamaica
111	Synthesis
112	Feel
113	Accelerate
114	Beach Night
115	Irish
116	Tarantella
117	Big band
118	Dan
119	Fusion
120	Horse
121	Canon
122	Latin
123	Mambo
124	New age
125	Slow rc
126	Soul
127	Twist

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure statement

The device has been evaluatec to meel general RF exposure requirement. The device can be used in porlable exposure condition without restriction.