# Worlde EASYCONTROL PLUS

# MIDI Controller User’s Manual

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## 1. Introduction

Thank you for purchasing the WORLDE EASYCONTROL PLUS USB MIDI controller. EASYCONTROL PLUS is a high quality, feature-packed controller which includes all the essentials to start making music. To help you get the most out of your new instrument, please read this manual carefully.

Your EASYCONTROL PLUS midi controller will not make any sound unless it is connected to a computer or other external MIDI gear. This is because the EASYCONTROL PLUS sends MIDI data when you play it and does not produce sound on its own. Instead, it is used to control a virtual instrument on your computer or a MIDI sound module to generate sounds.

In order to use the functions of this product, you' ll need to make settings in the application you' re using. Make settings as described in the owner' s manual for your application.

EASYCONTROL PLUS integrates perfectly with DAWs (such as Ableton Live, Bitwig and so on) for both production and performance.

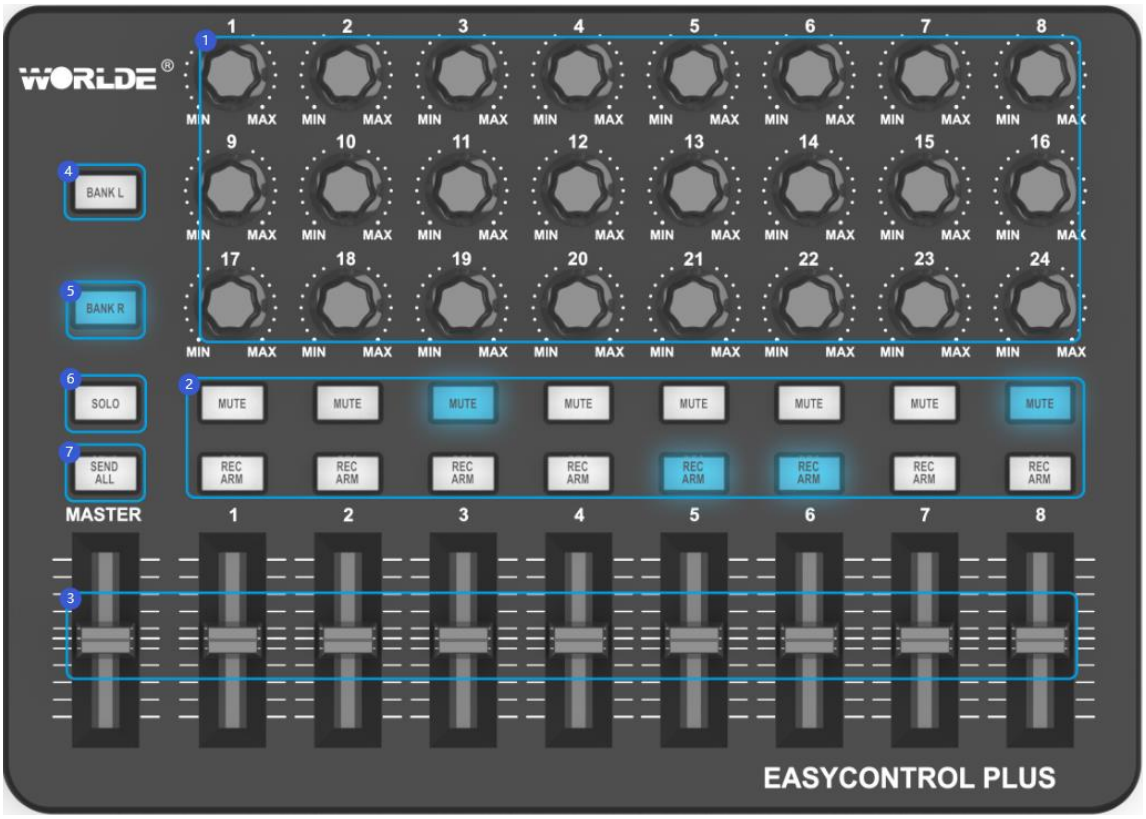
## 2. Features

- 24 assignable control knobs which could be assigned as MIDI CC, aftertouch and etc.
- 9 assignable control sliders that could be assigned as MIDI CC, aftertouch and etc.
- 18 assignable buttons that can be assigned easily as MIDI notes, program change buttons and etc.
- 16 banks for different settings.
- SEND ALL function makes it possible to send all your current controller data to DAW in one time.
- USB interface, adaptable to USB 2.0(FULL SPEED). Power supplied by USB.
- Compatible with Win11/10/8/7 and Mac OSX or greater.
- Drive free and hot-plug supported.
- Perfect integration with DAWs (such as Ableton Live, Bitwig and so on) for both production and performance.
- Edited by the EASYCONTROL PLUS Software Editor which could be downloaded from www.worlde.com.cn.

# 3. Getting Started

## 3.1 EASYCONTROL PLUS Overview

### 3.1.1 Top Panel Overview




### 3.1.2 Back Panel Overview


**Control Definitions**

**1. Knobs**
**2. Buttons**
**3. Sliders**
**4. BANK L button(Reset button)**
**5. BANK R button**
**6. SOLO button(Preset recall button)**
**7. SEND ALL button**
**8. USB connector(Type C)**

## 3.2 Setup

If you intend to connect your EASYCONTROL PLUS to a computer or mobile devices, please read sections 3.2 to 3.4 first.

#### 3.2.1 Minimum System Requirements

If you are using your EASYCONTROL PLUS with a computer, the following minimum system requirements apply:

| Windows | Mac OS |
|---|---|
| i3 1.2GHz or higher | Macintosh i3*1.2GHz/P4*1.2GHz or higher |
| (CPU requirement may be higher for laptops) | (CPU requirement may be higher for laptops) |
| 1G RAM | OS X 10.3.9 with 1G RAM, |
| Direct X 9.0b or higher | OS X 10.4.2 or greater with 1G RAM |
| Windows XP (SP2) or higher | *G3/G4 accelerator cards are not supported. |
| (Windows 98, Me, NT or 2000 not supported) | |

WORLDE suggests you also check the minimum system requirements for your software, as they may be greater than the above.

USB hubs are not supported. WORLDE suggests that you connect directly to one of your computer’ s built in USB ports.

#### 3.2.2 Using The EASYCONTROL PLUS With Your Software

When installed, the EASYCONTROL PLUS appears as a simple MIDI device with one input port and one output port. You should select the listed

USB MIDI Controller input port as the MIDI input device in your software. Once this is set, your software should be able to receive notes and controller data from the EASYCONTROL PLUS.

The port name is defined as WORLDE when connecting to USB port.

It will appear as WORLDE in the Device Manager.

### 3.3 Connecting with a Computer

EASYCONTROL PLUS is bus-powered, connect it to your computer with a USB cable will have that turned on.

### 3.4 Connecting to Mobile Devices

#### 3.4.1 iOS

To use your EASYCONTROL PLUS with an iOS device that with a Lightning Port, connect it using Apple's Lightning to USB 3 Camera Adapter.

To use your EASYCONTROL PLUS with an iOS device that with a USB-C Port, we suggest using a USB-A to USB-C adapter to connect the EASYCONTROL PLUS to iOS devices.

#### 3.4.2 Android

To use your EASYCONTROL PLUS with an Android device, we suggest using a USB OTG as the USB adapter.

## 4. Parts and Their Functions

### 4.1 Assignable Knobs/Sliders

These knobs/sliders can transmit control change messages. The 16 banks of knobs/sliders can be assigned to control any editable parameter on the selected device. Each knob/slider can be used to send continuous control data to a desktop audio workstation.

There are 135 MIDI controller messages that are used for controlling the MIDI-adjustable parameters in your software (0 to 127 is the standard MIDI control parameter, 128 to 134 is the special MIDI control parameter). Examples of these controllable parameters include volume, pan, expression, reverb, chorus and portamento.

The 9 assignable knobs/sliders on your EASYCONTROL PLUS is able to send any of the 128 standard MIDI controller messages to control such parameters. Please note that in order for these effects to work, the device you are sending to must be able to receive these messages.

A full list of these control messages is given in Appendix A.

For example, you may want to set the Knob 1 to control the channel volume. This is done by assigning controller 7 to the Knob 1.

Examples of other popular effects are listed in the table below. (Please consult Appendix A for the full list.)

| Effect | Control |
|---|---|
| Modulation | 1 |
| Volume | 7 |
| Pan | 10 |
| Expression | 11 |
| Reverb depth | 91 |
| Chorus depth | 93 |

### 4.2 Assignable Buttons

These buttons can transmit control change messages, note messages, program change or MMC(MIDI Machine Control) messages.

Press Reset button: press the BANK L button for 5 seconds to reset the device and the buttons will light up temporarily after the reset is completed.

### 4.3 SOLO button/Preset recall button

SOLO button: click the SOLO button to shift the MUTE buttons to SOLO buttons.

Preset recall button: hold this button and press one of the 8 MUTE or REC ARM buttons to recall one of the 16 presets in your EASYCONTROL PLUS.

### 4.4 SEND ALL button

Press SEND ALL button will send all your EASYCONTROL PLUS' s current controller settings to your software.

### 4.5 USB connector

Connect the EASYCONTROL PLUS to your computer with a USB cable via this port. The computer' s USB port provides power to your EASYCONTROL PLUS. This connection is also used to send and receive MIDI data to and from your computer.

## 5. Using The EASYCONTROL PLUS With Your DAW

### 5.1 Using your EASYCONTROL PLUS with Ableton Live

If your EASYCONTROL PLUS is not automatically detected in Ableton Live, you' ll need to go for configuration for Live' s Control Surface Preferences. Which could be done under 'Link/MIDI' Preferences menu in Ableton Live:

You will need to go as: "Options(for Windows system) or Live(for Mac system) " and then "Preferences" and last "Link MIDI" . Then you will need to select the options for Control Surface and Input and Output. First, click one of the drop-down menus and it' s suggested to select *Mix from the Control Surface menu. Second, select WORLDE or WORLDE2(Windows) for Input and Output settings. Finally, match the Track, Sync and Remote settings.

Close the Preferences window and start to control over Live's mixer with your EASYCONTROL PLUS. Rotate your EASYCONTROL PLUS' s knobs to control Pan or Sends and slide the sliders for volume control.

Mute Buttons are used to mute or unmute the tracks in your Ableton Live and once SOLO button is on, these buttons are for solo or unsolo control of your Ableton Live. REC ARM buttons could be used to record-arm the tracks of your Ableton Live.

Press BANK L/R button to adjust the 8 channels that your EASYCONTROL PLUS is currently controlling left or right and press SEND ALL button will send all your EASYCONTROL PLUS' s current controller settings to your Ableton Live.

### 5.2 Working with other Sequencer

A MIDI sequencer will allow you to record, play back, store and edit MIDI data. Although hardware sequencers exist, we will focus on the more commonly used software sequencers in this manual. Examples of popular DAW are CubaseTM, LogicTM, Ableton Live TM and so on, although there are many different sequencing applications available for your computer. In order to use your EASYCONTROL PLUS with your sequencer, you need to set up the sequencer software so that your EASYCONTROL PLUS can be recognized as your DAW' s MIDI input device. You need to choose a MIDI output device that is capable of making sound when MIDI data is sent to it. This may be a soundcard on your computer, a VST instrument or a sound module connected to a MIDI port which is in turn connected to your computer. Please consult your sequencer' s user manual for more information on how this is done. In this manual, section 3.2.2 "Using The EASYCONTROL PLUS With Your software" details how your EASYCONTROL PLUS will appear in the device listing of your sequencer.

With your EASYCONTROL PLUS set up to communicate with the sequencer, data will go into the sequencer and will be routed to a virtual synthesizer within the sequencer software or sent to an external sound module via a MIDI output port. The virtual synthesizer or external sound module will turn the MIDI data into audible sounds. You can then record the incoming MIDI data and edit your performance using your sequencer. We will have some more detailed MIDI mapping operations for different DAWs provided separately.

## 6. Appendices

**APPENDIX A- ASSIGNABLE CONTROLLER LIST**

| CONTROLLER NO. | DEFINITION | INITIAL VALUE | VALUE RANGE |
|---|---|---|---|
| 0 | Bank Select MSB | 0 | 0-127 |
| 1 | Modulation MSB | 0 | 0-127 |
| 2 | Breath MSB | 127 | 0-127 |
| 3 | Controller | 0 | 0-127 |
| 4 | Foot Controller MSB | 127 | 0-127 |
| 5 | Portamento time MSB | 0 | 0-127 |
| 6 | Data Entry MSB | 2 | 0-127 |
| 7 | Channel Volume MSB | 100 | 0-127 |
| 8 | Balance MSB | 64 | 0-127 |
| 9 | Controller | 0 | 0-127 |
| 10 | Panpot MSB | 64 | 0-127 |
| 11 | Expression MSB | 127 | 0-127 |
| 12 | Effect Control 1 MSB | 0 | 0-127 |
| 13 | Effect Control 2 MSB | 0 | 0-127 |
| 14-31 | Controller | 0 | 0-127 |
| 32 | Bank Select LSB | 0 | 0-127 |
| 33 | Modulation LSB | 0 | 0-127 |

| | | | |
|---|---|---|---|
| 34 | Breath LSB | 127 | 0-127 |
| 35 | Controller | 0 | 0-127 |
| 36 | Foot Controller LSB | 127 | 0-127 |
| 37 | Portamento time LSB | 0 | 0-127 |
| 38 | Data Entry LSB | 0 | 0-127 |
| 39 | Channel Volume LSB | 127 | 0-127 |
| 40 | Balance LSB | 64 | 0-127 |
| 41 | Controller | 0 | 0-127 |
| 42 | Panpot LSB | 64 | 0-127 |
| 43 | Expression LSB | 127 | 0-127 |
| 44-63 | Controller | 0 | 0-127 |
| 64 | Sustain | 0 | 0-127 |
| 65 | Portamento | 0 | 0-127 |
| 66 | Sostenuto | 0 | 0-127 |
| 67 | Soft Pedal | 0 | 0-127 |
| 68 | Legato FootSwitch | 0 | 0-127 |
| 69 | Hold 2 | 0 | 0-127 |
| 70 | Sound Controller | 64 | 0-127 |
| 71 | Resonance | 64 | 0-127 |
| 72 | Release Time | 64 | 0-127 |
| 73 | Attack Time | 64 | 0-127 |
| 74 | Cutoff | 64 | 0-127 |
| 75 | Decay Time | 0 | 0-127 |
| 76 | Vibrato Depth | 64 | 0-127 |
| 77 | Vibrato Depth | 64 | 0-127 |
| 78 | Vibrato Depth | 64 | 0-127 |
| 79 | Sound Controller | 64 | 0-127 |
| 80-83 | Controller | 0 | 0-127 |
| 84 | Portamento Control | 0 | 0-127 |
| 85-90 | Controller | 0 | 0-127 |
| 91 | Reverb | 40 | 0-127 |
| 92 | Effects | 0 | 0-127 |
| 93 | Chorus | 0 | 0-127 |
| 94 | Effects | 0 | 0-127 |
| 95 | Effects | 0 | 0-127 |
| 96 | RPN Increment | 0 | 0-127 |
| 97 | RPN Decrement | 0 | 0-127 |
| 98 | NRPN LSB | 0 | 0-127 |
| 99 | NRPN MSB | 0 | 0-127 |
| 100 | RPN LSB | 0 | 0-127 |
| 101 | RPN MSB | 0 | 0-127 |

| | | | |
|---|---|---|---|
| 102-119 | Controller | 0 | 0-127 |
| 120 | All Sound Off | 0 | 0-127 |
| 121 | Reset All Controllers | 0 | 0-127 |
| 122 | Local Control | 0 | 0-127 |
| 123 | All Notes Off | 0 | 0-127 |
| 124 | OMNI Off | 0 | 0-127 |
| 125 | OMNI On | 0 | 0-127 |
| 126 | Mono | 0 | 0-127 |
| 127 | Poly | 0 | 0-127 |
| 128 | Pitch Bend Sensitivity（RPN） | 2 | 0-127 |
| 129 | Channel Fine Tuning（RPN） | 64 | 0-127 |
| 130 | Channel Coarse Tuning（RPN） | 64 | 0-127 |
| 131 | Modulation Depth Range（RPN） | 64 | 0-127 |
| 132 | Vibrato Rate（NRPN） | 64 | 0-127 |
| 133 | Vibrato Depth（NRPN） | 64 | 0-127 |
| 134 | Vibrato Delay（NRPN） | 64 | 0-127 |
| 135 | Filter Cutoff Frequency（NRPN） | 64 | 0-127 |
| 136 | Filter Resonance（NRPN） | 64 | 0-127 |
| 137 | EQ Low Gain（NRPN） | 64 | 0-127 |
| 138 | EQ High Gain（NRPN） | 64 | 0-127 |
| 139 | EQ Low Frequency（NRPN） | 64 | 0-127 |
| 140 | EQ High Frequency（NRPN） | 64 | 0-127 |
| 141 | EG Attack Time（NRPN） | 64 | 0-127 |
| 142 | EG Decay Time（NRPN） | 64 | 0-127 |
| 143 | EG Release Time（NRPN） | 64 | 0-127 |
| 144 | Polyphonic key pressure | 100 | 0-127 |
| 145 | After touch | 100 | 0-127 |
| 146 | Pitch Bend | 64 | 0-127 |
| 147 | Master Volume | 100 | 0-127 |
| 148 | Start（MTC） | - | - |
| 149 | Continue（MTC） | - | - |
| 150 | Stop（MTC） | - | - |
| 151 | Reset（MTC） | - | - |
| 152 | Program | 0 | 0-127 |
| 153 | Global Channel | 0 | 0-15 |
| 154 | Octave | 0 | -3~3 |
| 155 | Transpose | 0 | -12~12 |
| 156 | Tempo | 100 | 20-250 |
| 157 | Keyboard Curve | 0 | 0-4 |
| 158 | Pedal A Curve | 64 | 1-127 |

**Appendix B- Toxic or Hazardous Substances and Elements**

| Part Number, Name and Description | Toxic or Hazardous Substances and Elements | | | | | |
|---|---|---|---|---|---|---|
| | Pb | Hg | Cd | Cr(VI) | (PBB) | (PBDE) |
| PCB | ○ | ○ | ○ | ○ | ○ | ○ |
| PCBA Welding Spot | ○ | ○ | ○ | ○ | ○ | ○ |
| Components | ○ | ○ | ○ | ○ | ○ | ○ |
| Metal Parts | ○ | ○ | ○ | ○ | ○ | ○ |
| Plastic and Polymeric parts | ○ | ○ | ○ | ○ | ○ | ○ |
| Paper Accessory | ○ | ○ | ○ | ○ | ○ | ○ |
| Power Cord | ○ | ○ | ○ | ○ | ○ | ○ |

○: Indicates that this toxic or hazardous substance contained in all the homogeneous materials for this part, according to EIP-A, EIP-B, EIP-C is below the limit requirement in SJ/T 11364.

×: Indicates that this toxic or hazardous substance contained in all the homogeneous materials for this part, according to EIP-A, EIP-B, EIP-C is above the limit requirement in SJ/T 11364.

(Enterprises may further provide in this box technical explanation for marking"X"based on their actual conditions.)

**Appendix C-Note Value and The Corresponding Numerical Number**

| Note | NO. | Note | NO. | Note | NO. | Note | NO. | Note | NO. | Note | NO. | Note | NO. | Note | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C-1 | 0 | F0 | 17 | Bb 1 | 34 | Eb 3 | 51 | G#4 | 68 | C#6 | 85 | F#7 | 102 | B8 | 119 |
| C#-1 | 1 | F#0 | 18 | B1 | 35 | E3 | 52 | A4 | 69 | D6 | 86 | G7 | 103 | C9 | 120 |
| D-1 | 2 | G0 | 19 | C2 | 36 | F3 | 53 | Bb 4 | 70 | Eb 6 | 87 | G#7 | 104 | C#9 | 121 |
| Eb-1 | 3 | G#0 | 20 | C#2 | 37 | F#3 | 54 | B4 | 71 | E6 | 88 | A7 | 105 | D9 | 122 |
| E-1 | 4 | A0 | 21 | D2 | 38 | G3 | 55 | C5 | 72 | F6 | 89 | Bb 7 | 106 | Eb 9 | 123 |
| F-1 | 5 | Bb 0 | 22 | Eb 2 | 39 | G#3 | 56 | C#5 | 73 | F#6 | 90 | B7 | 107 | E9 | 124 |
| F#-1 | 6 | B0 | 23 | E2 | 40 | A3 | 57 | D5 | 74 | G6 | 91 | C8 | 108 | F9 | 125 |
| G-1 | 7 | C1 | 24 | F2 | 41 | Bb 3 | 58 | Eb 5 | 75 | G#6 | 92 | C#8 | 109 | F#9 | 126 |
| G#-1 | 8 | C#1 | 25 | F#2 | 42 | B3 | 59 | E5 | 76 | A6 | 93 | D8 | 110 | G9 | 127 |
| A-1 | 9 | D1 | 26 | G2 | 43 | C4 | 60 | F5 | 77 | Bb 6 | 94 | Eb 8 | 111 | | |
| Bb-1 | 10 | Eb 1 | 27 | G#2 | 44 | C#4 | 61 | F#5 | 78 | B6 | 95 | E8 | 112 | | |
| B-1 | 11 | E1 | 28 | A2 | 45 | D4 | 62 | G5 | 79 | C7 | 96 | F8 | 113 | | |
| C0 | 12 | F1 | 29 | Bb 2 | 46 | Eb 4 | 63 | G#5 | 80 | C#7 | 97 | F#8 | 114 | | |
| C#0 | 13 | F#1 | 30 | B2 | 47 | E4 | 64 | A5 | 81 | D7 | 98 | G8 | 115 | | |
| D0 | 14 | G1 | 31 | C3 | 48 | F4 | 65 | Bb 5 | 82 | Eb 7 | 99 | G#8 | 116 | | |
| Eb 0 | 15 | G#1 | 32 | C#3 | 49 | F#4 | 66 | B5 | 83 | E7 | 100 | A8 | 117 | | |
| E0 | 16 | A1 | 33 | D3 | 50 | G4 | 67 | C6 | 84 | F7 | 101 | Bb 8 | 118 | | |

**Appendix D- General MIDI Instruments-Program Change Numbers**

| Piano | Bass | Reed | Synth Effects |
|---|---|---|---|
| 0 Acoustic Grand Piano | 32 Acoustic Bass | 64 Soprano Sax | 96 SFX Rain |
| 1 Bright Acoustic Piano | 33 Fingered Bass | 65 Alto Sax | 97 SFX Soundtrack |
| 2 Electric grand Piano | 34 Electric Picked Bass | 66 Tenor Sax | 98 SFX Crystal |
| 3 Honky Tonk Piano | 35 Fretless Bass | 67 Baritone Sax | 99 SFX Atmosphere |
| 4 Electric Piano 1 | 36 Slap Bass 1 | 68 Oboe | 100 SFX Brightness |
| 5 Electric Piano 2 | 37 Slap Bass 2 | 69 English Horn | 101 SFX Goblins |
| 6 Harpsichord | 38 Syn Bass 1 | 70 Bassoon | 102 SFX Echoes |
| 7 Clavinet | 39 Syn Bass 2 | 71 Clarinet | 103 SFX Sci-Fi |
| Chromatic Percussion | Strings/Orchestra | Pipe | Ethnic |
| 8 Celesta | 40 Violin | 72 Piccolo | 104 Sitar |
| 9 Glockenspiel | 41 Viola | 73 Flute | 105 Banjo |
| 10 Music Box | 42 Cello | 74 Recorder | 106 Shamisen |
| 11 Vibraphone | 43 Contrabass | 75 Pan Flute | 107 Koto |
| 12 Marimba | 44 Tremolo Strings | 76 Bottle Blow | 108 Kalimba |
| 13 Xylophone | 45 Pizzicato Strings | 77 Shakuhachi | 109 Bag Pipe |
| 14 Tubular bells | 46 Orchestral Harp | 78 Whistle | 110 Fiddle |
| 15 Dulcimer | 47 Timpani | 79 Ocarina | 111 Shanai |
| Organ | Ensemble | Synth Lead | Percussive |
| 16 Drawbar Organ | 48 String Ensemble 1 | 80 Syn Square Wave | 112 Tinkle Bell |
| 17 Percussive Organ | 49 String Ensemble 2 | 81 Syn Sawtooth Wave | 113 Agogo |
| 18 Rock Organ | 50 Syn Strings 1 | 82 Syn Calliope | 114 Steel Drums |
| 19 Church Organ | 51 Syn Strings 2 | 83 Syn Chiff | 115 Woodblock |
| 20 Reed Organ | 52 Choir Aahs | 84 Syn Charang | 116 Taiko Drum |
| 21 Accordion | 53 Voice Oohs | 85 Syn Voice | 117 Melodic Tom |
| 22 Harmonica | 54 Syn Choir | 86 Syn Brass Lead | 118 Syn Drum |
| 23 Tango Accordion | 55 Orchestral Hit | 87 Syn Brass & Lead | 119 Reverse Cymbal |
| Guitar | Brass | Synth Pad | Sound Effects |
| 24 Nylon Acoustic | 56 Trumpet | 88 New Age Syn Pad | 120 Guitar Fret Noise |
| 25 Steel Acoustic | 57 Trombone | 89 Warm Syn Pad | 121 Breath Noise |
| 26 Jazz Electric | 58 Tuba | 90 Polysynth Syn Pad | 122 Seashore |
| 27 Clean Electric | 59 Muted Trumpet | 91 Choir Syn Pad | 123 Bird Tweet |
| 28 Muted Electric | 60 French Horn | 92 Bowed Syn Pad | 124 Telephone Ring |
| 29 Overdrive | 61 Brass Section | 93 Metal Syn Pad | 125 Helicopter |
| 30 Distorted | 62 Syn Brass 1 | 94 Halo Syn Pad | 126 Applause |
| 31 Harmonics | 63 Syn Brass 2 | 95 Sweep Syn Pad | 127 Gun Shot |

**Appendix E - General MIDI Drums-Note assignments**

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

## 7. Specifications

Connectors: USB connector (Type C)

Power supply: USB bus power mode

Current consumption: 100 mA or less

Dimensions (W x D x H): 9.76 x 6.89 x 1.57 inches / 248 x 175 x 40 mm

Weight: 17.04 oz / 483 g

Included items: USB cable, Owner’ s manual

***Specifications and appearance are subject to change without notice.**

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