



## **KB12P Elect.Keyboard Pro 61key Midi**

Ref. nr.: 130.107



# **INSTRUCTION MANUAL**

V1.0

**Congratulations** to the purchase of this Max Music product. Please read this manual thoroughly prior to using the product in order to benefit fully from all features.

Read the manual prior to using the product. Follow the instructions in order not to invalidate the warranty. Take all precautions to avoid fire and/or electrical shock. Repairs must only be carried out by a qualified technician in order to avoid electrical shock. Keep the manual for future reference.

- Prior to using the product, please ask advice from a specialist. When the unit is switched on for the first time, some smell may occur. This is normal and will disappear after a while.
- The unit contains voltage carrying parts. Therefore do NOT open the housing.
- Do not place metal objects or pour liquids into the product. This may cause electrical shock and malfunction.
- Do not place the product near heat sources such as radiators, etc. Do not place the unit on a vibrating surface. Do not cover the ventilation holes.
- The product is not suitable for continuous use.
- Be careful with the mains lead and do not damage it. A faulty or damaged mains lead can cause electrical shock and malfunction.
- When unplugging the product from a mains outlet, always pull the plug, never the lead.
- Do not plug or unplug the unit with wet hands.
- If the plug and/or the mains lead are damaged, they need to be replaced by a qualified technician.
- If the product is damaged to such an extent that internal parts are visible, do NOT plug the unit into a mains outlet and DO NOT switch the product on. Contact your dealer. Do NOT connect the product to a rheostat or dimmer.
- To avoid fire and shock hazard, do not expose the product to rain and moisture.
- All repairs should be carried out by a qualified technician only.
- Connect the product to an earthed mains outlet (220-240Vac/50Hz) protected by a 10-16A fuse.
- During a thunderstorm or if the product will not be used for a longer period of time, unplug it from the mains. The rule is: Unplug it from the mains when not in use.
- If the product has not been used for a longer period of time, condensation may occur. Let the unit reach room temperature before you switch it on. Never use the product in humid rooms or outdoors.
- During operation, the housing may become hot.
- To prevent accidents in companies, you must follow the applicable guide lines and follow the instructions.
- Do not repeatedly switch the product on and off. This shortens the life time.
- Keep the unit out of the reach of children. Do not leave the unit unattended.
- Do not use cleaning sprays to clean switches. The residues of these sprays cause deposits of dust and grease. In case of malfunction, always seek advice from a specialist.
- Only operate the product with clean hands.
- Do not force the controls.
- If the product has fallen, always have it checked by a qualified technician before you switch the product on again.
- Do not use chemicals to clean the unit. They damage the varnish. Only clean the product with a dry cloth.
- Keep away from electronic equipment that may cause interference.
- Only use original spares for repairs, otherwise serious damage and/or dangerous radiation may occur.
- Switch the product off prior to unplugging it from the mains and/or other equipment. Unplug all leads and cables prior to moving the product.
- Make sure that the mains lead cannot be damaged when people walk on it. Check the mains lead before every use for damages and faults!
- The mains voltage is 220-240Vac/50Hz. Check if power outlet match. If you travel, make sure that the mains voltage of the country is suitable for this product.
- Keep the original packing material so that you can transport the product in safe conditions



This mark attracts the attention of the user to high voltages that are present inside the housing and that are of sufficient magnitude to cause a shock hazard.



This mark attracts the attention of the user to important instructions that are contained in the manual and that he should read and adhere to.

The product has been certified CE. It is prohibited to make any changes to the product. They would invalidate the CE certificate and their guarantee!

**NOTE:** To make sure that the unit will function normally, it must be used in rooms with a temperature between 5°C/41°F and 35°C/95°F.



Electric products must not be put into household waste. Please bring them to a recycling centre. Ask your local authorities or your dealer about the way to proceed. The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.

*Do not attempt to make any repairs yourself. This would invalid your warranty. Do not make any changes to the product. This would also invalid your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. Max cannot be held responsible for personal injuries caused by a disrespect of the safety recommendations and warnings. This is also applicable to all damages in whatever form.*

# UNPACKING INSTRUCTION

**CAUTION!** Immediately upon receiving the product, carefully unpack the carton, check the contents to ensure that all parts are present and have been received in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping or the package itself shows signs of mishandling. Save the package and all packing materials. If the product must be returned to the factory, it is important that the product is returned in the original factory box and packing.

If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

Supplied contents:

- MAX Music KB12P keyboard
- Power supply
- Music sheet stand

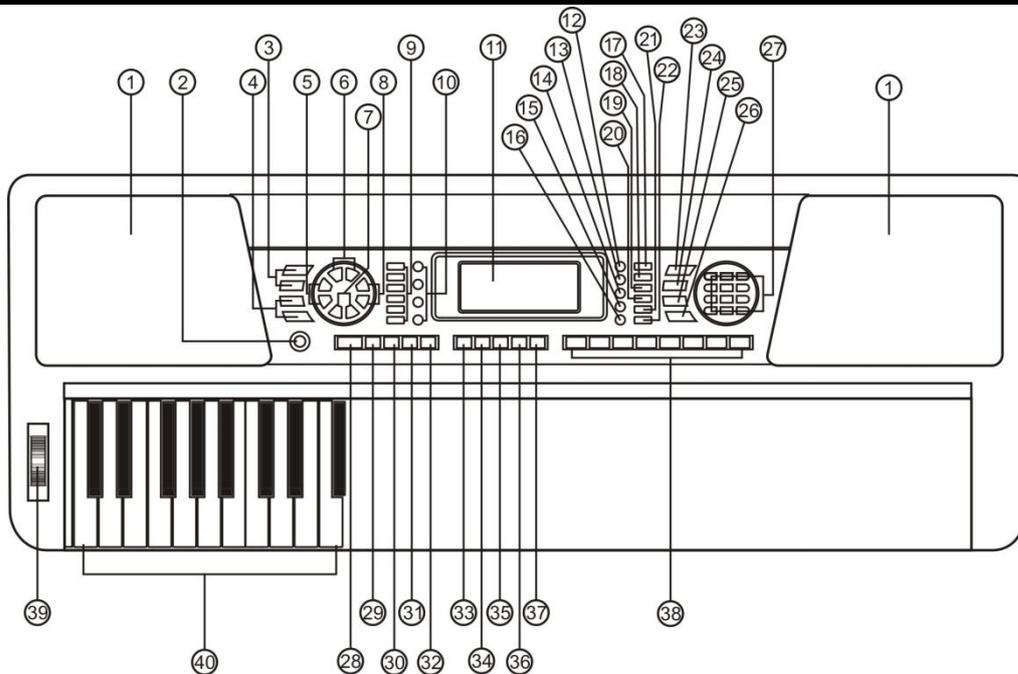
## POWERSUPPLY

The label on the bottom of the product indicates to what type of power supply the product must be connected. Check that the mains voltage corresponds to this, all other voltages may cause irreparable damage. The product must also be directly connected to the mains, no dimmer or adjustable power supply.



Always connect the device to a protected circuit (circuit breaker or fuse). Make sure the device has an appropriate electrical ground to avoid the risk of electrocution or fire.

## CONTROLS



- 1. SPEAKERS**  
Loudspeakers to reproduce the sound of the music played. Sound level is determined on the basis of the volume setting.
- 2. POWER ON/OFF**  
Switch to turn the keyboard on or off.
- 3. MASTER VOLUME**  
Press [MASTER VOL +] or [MASTER VOL -] to raise or lower the master volume. Press both simultaneously to reset to default value.
- 4. RHYTHM VOLUME**  
Press [RHYTHM +] or [RHYTHM VOL -] to raise or lower the rhythm volume. Press both simultaneously to reset to default value.
- 5. VIBRATO**  
Press the [VIBRATO ▲] or [VIBRATO ▼] buttons to set vibrato level from “001” to “007”. Press the two buttons simultaneously to reset to the default value.
- 6. TEMPO**  
Press the [TEMPO ▲] or [TEMPO ▼] buttons adjust the tempo. Press the two buttons simultaneously to reset to the default value.

## 7. CHORD VOLUME

Press the [CHORD VOL▲] or [CHORD VOL▼] buttons adjust the chord volume. Press the two buttons simultaneously to reset to the default value.

## 8. TRANSPOSE

Press [TRANSPOSE ▲] or [TRANSPOSE ▼] to transpose the tone of the notes. The transpose may be adjusted from “-6” to “+6”. Pressing the two buttons simultaneously resets transpose to the default value.

## 9. CHORD MAT

You can add decoration to your performance by pressing any of these buttons to punch in special sounds.

## 10. MEMORY

With the status memory function, you can save tone, rhythm, tempo and other parameters for fast shifting during playing. This keyboard is equipped with 3 saving slots, which can be called at any time during playing. Set tone, rhythm, tempo and chord as required and press the [MEMORY] button. Select [MEMORY 1] to [MEMORY 3] to save the current status.

## 11. LCD DISPLAY

Displays current mode, notes to play, rhythm, tempo, etc.

## 12. DEMO SONG

This keyboard has 40 stored demo songs (“000” to “039”) for your selection. Press [DEMO SONG] and the demo songs will start to play in sequence. During playing process, press [DEMO SONG] to play the next demonstration song. Press [START/STOP] to stop playing. During the playing process, you can also press the num pad buttons or the “+”/“-” buttons to select other demonstration songs. The selected demonstration song will then play repeatedly.

## 13. ONE-KEY TRAINING

Press [ONE KEY] to enable the single key training function. Press “+”/“-” button to select the song to be learned. One key training aims at duration learning, and there is no requirement on pitch or creativeness. This mode allows for mistakes when playing the keys, but the keyboard still plays correct notes and the display will show the correct notes. After one song is finished, repeat the current song to be learned. Press the [ONE KEY] button to disable the training function.

## 14. GUIDE

Press [GUIDE] to enable the ensemble function. Press “+”/“-” button to select the song to be learned. The Ensemble training aims at the correct and comprehensive learning of the song duration and notes. The keynote will be shielded for ensemble and you need to play the correct note according to the correct duration of the song. If you fail to play within 3 seconds, the keyboard will automatically play the correct note. After one song is finished, repeat the current song to be learned. Press [ENSEMBLE] to disable the training function.

## 15. RECORD

Press [REC] to enable the recording function. In this mode all played notes will be recorded. When storage is full, “FULL” will appear on the display and recording will stop automatically. Press [PLAY] to playback the recorded notes. You can record a new rhythm, or you can press [PLAY] to playback the recorded rhythm again.

## 16. PLAY

Press to start/resume play.

## 17. TOUCH

This keyboard has a touch-sensitivity-function, which is activated by default. This functions allows the musician to produce sounds of varying volume by using different intensity when pressing the keys to play notes. Press [TOUCH] to turn off this function, “Touch off” will appear on the LCD screen. Press [TOUCH] again to turn the function back on, “Touch on” will appear on the LCD screen.

## 18. DUAL

Press [DUAL] to initiate the double timbre function, with “Double On” appearing on the LCD screen. Default setting is the combination of “000” (piano timbre) and “048” (string ensemble 1). To compose your own timbre: first press [TIMBRE 1], then choose a type of timbre on the numeric panel. Press [TIMBRE 2] first, then choose a type of timbre on the numeric panel to set the next. The timbre of the notes is the combination of the two chosen types. Press [DUAL] button again to turn the double timbre function off, “Double Off” will appear on the LCD screen.

## 19. SUSTAIN

Press [SUSTAIN] and the sustain effect will be activated. Press this button again and the sustain effect will be disabled.

## 20. PERCUSSION

This Keyboard provides 61 kinds of **keyboard** percussions. Press [KEYBOARD PERCUSSION] to turn the keyboard into percussion keyboard, and each key corresponds to one percussion instrument. Press this button again to disable the keyboard percussion function.

The instrument also features 8 panel percussions. Press the panel percussion buttons according to underlying pictures to add the desired percussions during regular keyboard playing.

## 21. SPLIT

Press [SPLIT] to enable the keyboard splitting function. 24 keys on the left of the keyboard will split with the remaining keyboard. While the left keyboard zone will increase by one octave and maintain the original tone, the right keyboard zone will decrease by one octave to maintain the same pitch with the left keyboard zone. The tone of the right keyboard zone can be set as needed so different tones can be played by the left and right keyboard zones at the same time.

Press [SPLIT] again to disable this function.

## 22. MIDI

Press to toggle to MIDI (Musical Instrument Digital Interface) functionality. Use the MIDI OUT (41) jack to connect the keyboard to a computer.

## 23. TIMBRE 1

Call for a chosen timbre, saved as “Timbre 1”.

## 24. TIMBRE 2

Call for a chosen timbre, saved as “Timbre 2”.

## 25. RHYTHM

Rhythm selection:

This Keyboard provides 128 rhythms ("000" to "127") for your selection. The rhythm is defaulted to be "000". Press [RHYTHM] to initiate the rhythm selection function. Press the numeric keys or the "+"/"-" buttons to select other rhythms.

Rhythm enabling:

Press [START/STOP] to start the accompaniment rhythm. While in enable state: Press [SYNC], "SYNC" will show on the display. Play any key in the chord key zone (1st-19th key from left). The accompaniment rhythm will be activated. Press [START/STOP] to stop the accompaniment rhythm.

Interlude:

After the accompaniment rhythm is activated, press [FILL-IN] to have a temporary rhythm play during the accompaniment rhythm.

## 26. RHYTHM SHIFT

During the Rhythm playback, press the [RHYTHM SHIFT] button to add variations to your performance. Press the [RHYTHM SHIFT] button again to return to the main rhythm.

## 27. NUM PAD

Numeric keys to enter an exact value.

## 28. START/STOP

Press to start or stop playing selected program.

## 29. SYNC

When in rhythm mode, press [SYNC]. "SYNC" will show on the display. Play any key in the chord key zone (the 1st-19th key, from left) to activate the accompaniment rhythm.

## 30. FILL-IN

Press the [FILL-IN] button to add an interlude to the rhythm. The fill played is determined by accompaniment rhythm selected. After the fill, the selected accompaniment rhythm will continue playing. The Fill In function can be used as often as desired.

## 31. INTRO / ENDING

Press to start an intro playback. When the intro section is finished, the playback will be shifted to the main section automatically. Press during the rhythm playback to skip to the ending section. The rhythm will then be automatically stopped after the ending section.

## 32. METRONOME

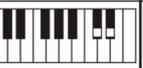
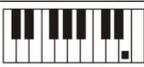
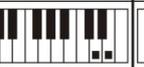
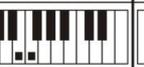
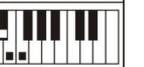
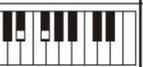
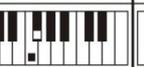
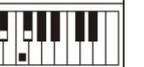
There are 4 kinds of metronomes stored on the keyboard: 1/4 beat, 2/4 beat, 3/4 beat and 4/4 beat. You can adjust the tempo to your desired value by continuously pressing the [METRONOME] button. For example, press the button once to stay at 1/4 beat and cancel the rhythm by pressing it again. By this analogy, the 2/4, 3/4 and 4/4 beats will need 3, 5 and 7 taps respectively. Once the tempo is selected, the pendulum of the metronome on the LCD screen will start swinging and the beats will start blinking.

## 33. CHORD TIMBRE

The instrument features 5 different chord timbres. Press the [CHORD TIMBRE] button successively to change the timbres.

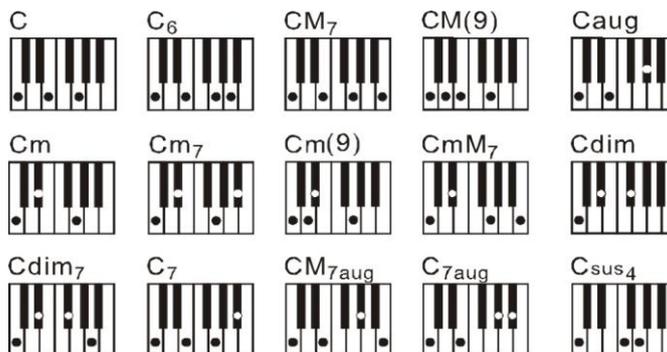
## 34. SINGLE CHORD

Under the state that the rhythm is activated, press [SINGLE]. You can now play a single chord on the keys in the chord zone of the keyboard.

	M	m	7	m7
C				
C#				
D				
D#				
E				
F				
F#				
G				
G#				
A				
A#				
B				

### 35. FINGERED CHORD

In this mode, you play the individual notes of the chord in your left hand. Under the state that the rhythm is activated, press [FINGERED]. You can now play a fingered chord on the keys in the chord zone of the keyboard.



### 36. PROGRAM

Press [PROG] to enable the rhythm programming function, "PROG" will show on the display and the keyboard percussion function will be activated. 32 Percussions can be programmed at maximum. Press [PLAY] to playback the programming rhythm. Press [START/STOP] or press [PROG] again to disenable the programming function. All recorded rhythms will be removed.

### 37. NULL PLAY

Press to play back the programmed rhythm repeatedly. You can then add up an accompaniment chord to the rhythm. Press again to stop playing.

### 38. PANEL PERCUSSION

The instrument also features 8 panel percussions. Press the panel percussion buttons according to underlying pictures to add the desired percussions during regular keyboard playing.

### 39. PITCH BEND

Wheel to determine the pitch bend. Turn the wheel forwards to increase the depth of the effect, turn the wheel backwards to decrease the depth of the effect.

### 40. CHORD SECTION

Chord key zone (1st-19th key from left).

## CONNECTIONS

### 41. MIDI OUT JACK

MIDI (Musical Instrument Digital Interface) is a standardized specification for music synthesizers that respond to MIDI messages. You can connect the instrument to a computer via the [MIDI OUT] jack and upload your performance to the computer to add up further recording, composing or re-editing.

### 42. AUDIO OUTPUT

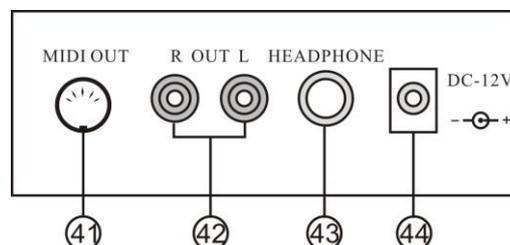
You can use the built-in speakers or connect the instrument to the external amplifiers or stereos. When connecting, turn off the switches of both sides and plug the right end of audio cable into either side of [OUT L / R] terminals on rear-panel and the other end to external device.

### 43. HEADPHONES/OUTPUT

When connecting headphones to the PHONES/OUTPUT port, the loudspeaker will be disenabled automatically. You can perform without disturbing others and others disturbing you.

### 44. DC 12V INPUT

Socket for plugging in the supplied power adapter.



## AUTO RHYTHM

### Rhythm selection

This Keyboard provides 128 rhythms ("000" to "127") for your selection. The rhythm is defaulted to be "000". Press [RHYTHM] to initiate the rhythm selection function. Press the numeric keys or the "+" / "-" buttons to select other rhythms.

### Rhythm control

#### 1. Rhythm enabling

Press [START/STOP] to start the accompaniment rhythm. While in enable state: Press [SYNC], "SYNC" will show on the display. Play any key in the chord key zone (1st-19th key from left). The accompaniment rhythm will be activated.

#### 2. Interlude

After the accompaniment rhythm is activated, press [FILL-IN] to have a temporary rhythm play during the accompaniment rhythm.

#### 3. Stop rhythm

Press [START/STOP] to stop the accompaniment rhythm.

### Tempo adjustment

Press the [TEMPO▲] or [TEMPO▼] buttons adjust the tempo. Press the two buttons simultaneously to reset to the default value.

## EFFECT CONTROL

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### Sustain function

Press [SUSTAIN] and the sustain effect will be activated. Press this button again and the sustain effect will be disenabled.

### Vibrato function

Press the [VIBRATO] and the vibrato effect will be activated. Press this button again and the vibrato effect will be disenabled.

## RECORDING AND RHYTHM PROGRAMMING

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### Recording

Press [REC] to enable the recording function. In this mode all played notes will be recorded. When storage is full, "FULL" will appear on the display and recording will stop automatically. Press [PLAY] to playback the recorded notes. You can record a new rhythm, or you can press [PLAY] to playback the recorded rhythm again.

### Rhythm programming

Press [PROG] to enable the rhythm programming function, "PROG" will show on the display and the keyboard percussion function will be activated. 32 Percussions can be programmed at maximum. Press [PLAY] to playback the programming rhythm. Press [START/STOP] or press [PROG] again to disenable the programming function. All recorded rhythms will be removed.

## TRAINING METHODS

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### Training I: One key

Press [ONE KEY] to enable the single key training function. Press "+"/"-" button to select the song to be learned. One key training aims at duration learning, and there is no requirement on pitch or creativeness. This mode allows for mistakes when playing the keys, but the keyboard still plays correct notes and the display will show the correct notes. After one song is finished, repeat the current song to be learned. Press [START/STOP] or press the [ONE KEY] button to disenable the training function.

### Training II: Follow

Press [FOLLOW] to enable the follow function. Press "+"/"-" button to select the song to be learned. With Follow training, you can learn by following the correct playing notes. The program will wait for you to play the correct note before it moves to the next one. Notes: In this mode, the Keyboard plays only the correct notes and gives no response to the wrong notes. Press [START/STOP] or press [FOLLOW] to disenable the training function.

### Training III: Ensemble

Press [ENSEMBLE] to enable the ensemble function. Press "+"/"-" button to select the song to be learned. The Ensemble training aims at the correct and comprehensive learning of the song duration and notes. The keynote will be shielded for ensemble and you need to play the correct note according to the correct duration of the song. If you fail to play within 3 seconds, the keyboard will automatically play the correct note. After one song is finished, repeat the current song to be learned. Press the [START/STOP] button or press [ENSEMBLE] to disenable the training function.

## RECOMMENDED TRAINING APPS / GAMES

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MAX highly recommends the below apps to support you on your journey of piano exploration. It has never been this easy to dip your toes in the deep and majestic waters of playing the piano. Train yourself from novice to king of the keys with help from **PIANO DUST BUSTER**, **PIANO MAESTRO** and **SIMPLY PIANO**.

Please note: downloading the below apps is free of charge. Expanding the apps with more training, songs and other additives might involve costs.



### PIANO DUST BUSTER

**PIANO DUST BUSTER** is the ultimate introduction to piano for kids. No previous piano experience needed!



### PIANO MAESTRO

An in depth educational tool to study piano. From a single note to complete pieces, **PIANO MAESTRO** makes sheet music come to life!



### SIMPLY PIANO

Explore the piano step-by-step, from scratch. **SIMPLY PIANO** will help you learn the basics from sight-reading to playing with both hands.

## PIANO DUST BUSTER

Help granny dusting off her piano while collecting points and bonuses. Piano Dust Buster is a great tool to get excited about playing your piano and improving your skills. Piano Dust Buster is an ultimate introduction to piano, no previous piano experience needed. You have the option to begin practicing reading notation, compete against other players or challenge yourself to hundreds of songs ranging from Beethoven to Adele. (\*IOS compatible only!)



## PIANO MAESTRO

#1 ranked Education App. An in depth educational tool for beginning to study piano. PIANO MAESTRO helps practicing and learning sight reading, rhythm, technique, playing with both hands and much more!

### In addition you will

Progress up in chapters, unlock new songs and raise the difficulty level along the way. Learn to play songs step by step and have access to practice options. You're able to personalize your learning experience.

### Piano Method Books Included

Learn songs from some of the most well-known and beloved piano method books used today. A digital way to compliment the use of your favorite method book, all books can be found in the Library in the 'Methods' section. (\*IOS-IPAD compatible only!)



## **SIMPLY PIANO (IOS and ANDROID COMPATIBLE)**

Whether you're a complete beginner or want to learn piano on your own, SIMPLY PIANO will guide you to become the piano player you always wanted to be. Just place your IOS or Android device on your piano and play. Your device will immediately recognize what you are playing!

- Learn the piano basics from sight-reading to playing with both hands
- Tons of fun songs ranging from classical to top-charting hits
- Listens to how you play, giving you instant feedback to quickly learn and improve your skills
- Courses for different tastes and levels including pop chords, essentials, blues and more

(\* Compatible with both IOS and ANDROID devices)



# APPENDIX I. TIMBRE TABLE

000 AcousticGrand Piano	069 English Hbrn	138 Psychedelicelectronic	207 rhythmTrombone	276 Si-fi Pad
001 BrightAcousticPiano	070 Bassoon	139 Water jean	208 high Trombone	277 Metal Si-fi Pad
002 ElectricGrand Piano	071 Clarinet	140 BrightGuitar	209 baritone Trombone	278 Clarinet Pad
003 Hbnky-tonkPiano	072 Piccolo	141 Orchestra piccolo	210 Synth Trombone	279 Electronicdance Pad
004 RhodesPiano	073 Flute	142 Heavymetal guitar	211 Violin French Hbrn	280 Double Kalimba
005 Chorused Piano	074 Recorder	143 Crystal guitar	212 French Hbrn ensemble	281 Bright Kalimba
006 Harpsichord	075 Pan Flute	144 Queer electricPiano	213 ElectronicFrench Hbrn	282 Crystal Kalimba
007 Clavichord	076 Bottle Blow	145 Brightbass	214 Synth French Hbrn	283 Synth Kalimba
008 Celesta	077 Shakuhachi	146 RckElectricBass	215 PsychedelicSynth Brass	284 ElectronicBagpipe
009 Glodenspiel	078 Whistle	147 PsychedelicBass	216 Distortion Synth Brass	285 Wnd Bagpipe
010 Musicbox	079 Ocarina	148 RhythmElectricBass	217 Vibraphone Synth Brass	286 high Bagpipe
011 Vibraphone	080 Lead 1 (square)	149 Heavymetal bass	218 RckSynth Brass	287 BrightBagpipe
012 Marimba	081 Lead 2 (sawtooth)	150 Magicelectronic	219 Synth Muted Trumpet	288 Orchestra Bagpipe
013 Xylophone	082 Lead 3 (caliope lead)	151 Brightviolin	220 Soprano Saxensemble	289 Baritone Bagpipe
014 Tubular Bells	083 Lead 4 (chifflead)	152 Atonicviolin	221 Ht Soprano Sax	290 Environmental Shanai
015 Dulcimer	084 Lead 5 (charang)	153 Heavybassorchestra	222 Synth Soprano Sax	291 Baritone Shanai
016 Hammond Organ	085 Lead 6 (voice)	154 Synth clarinet	223 National Sax	292 Tenor Shanai
017 Percussive Organ	086 Lead 7 (fifths)	155 Interactive Lead	224 Metal Sax	293 high Shanai
018 RckOrgan	087 Lead 8 (bass+Lead)	156 orchestral keyboard	225 Baritone Saxensemble	294 Synth Shanai
019 Church Organ	088 Pad 1 (newage)	157 Bagpipes	226 Crystal Sax	295 Bright Steel Drums
020 Reed Organ	089 Pad 2 (warm)	158 Synth Banjo	227 Soft Baritone Sax	296 Steel Drums Lead
021 Accordion	090 Pad 3 (polysynth)	159 Japan Synth	228 Synth Baritone Sax	297 Lyric Steel Drums
022 Harmonica	091 Pad 4 (choir)	160 Church Piano	229 Heavymetal Sax	298 Orchestra Steel Drums
023 Tango Accordion	092 Pad 5 (bowed)	161 Church electricPiano	230 Church Oboe	299 Synth Steel Drums
024 AcousticGuitar (nylon)	093 Pad 6 (metallic)	162 SynthPiano	231 Oboe ensemble	300 RhythmelectricPiano
025 AcousticGuitar (steel)	094 Pad 7 (halo)	163 Baritone Piano	232 BassOboe	301 Baritone Xylophone
026 ElectricGuitar (jazz)	095 Pad 8 (sweep)	164 Piano PAD	233 BrightOboe	302 Clean Piano
027ElectricGuitar (dean)	096 FX 1 (rain)	165 String Piano	234 distortio oboe	303 Bright Dulcimer
028 ElectricGuitar (muted)	097 FX2 (sundtrack)	166 Metal Piano	235 English Hbrn ensemble	304 RhythmGrand Piano
029 Overdriven Guitar	098 FX3 (crystal)	167 Light rhythm Piano	236 Pizzicato English Hbrn	305 RhythmAccordion
030 Distortion Guitar	099 FX4 (atmosphere)	168 electricPiano Pad	237 Diplophonia English Hbrn	306 Marimba Harp
031 Guitar Harmonics	100 FX5 (brightness)	169 Classical piano	238 Bright English Hbrn	307 Synth Xylophone
032 AcousticBass	101 FX6 (goblins)	170 Organ Guitar	239 Synth English Hbrn	308 PsychedelicJazzGuitar
033 ElectricBass(finger)	102 FX7 (echoes)	171 ElectricGuitar	240 PsychedelicSynth Lead	309 RhythmElectricGuitar
034 ElectricBass(pick)	103 FX8 (si-fi)	172 SynthesisNylon Guitar	241 Vibraphone Synth Lead	310 Baritone Piccolo
035 FretlessBass	104 Sta	173 Synth ElectronicGuitar	242 Marimba Synth Lead	311 Pan Flute Pad
036 Slap Bass 1	105 Banjo	174 Bright Clean Guitar	243 Metal FX	312 Soft Pad
037 Slap Bass2	106 Shamisen	175 Orchestra Guitar	244 ElectronicFX	313 Fierce Organ
038 Synth Bass 1	107 Koto	176 PsychedelicGuitar	245 ElectronicString Ensemble	314 FantasyClarinet
039 Synth Bass2	108 Kalimba	177 Brightorgan	246 Wnd FX	315 Bright Rhythm
040 Violin	109 Bagpipe	178 Fickorgan	247 Clarinet FX	316 Synth Brass Ensemble
041 Viola	110 Fiddle	179 Synth accordion	248 Organ FX	317 ElectronicXylophone
042 Cello	111 Shanai	180 Bright Violin	249 Crystal FX	318 Atmosphere Pizzicato
043 Contrabass	112 Tinkle Bell	181 Stringed violin	250 Synth Shamisen	319 RhythmClarinet
044 Tremolo Strings	113 Agogo	182 Trill violin	251 ElectronicShamisen	320 Bright Dulcimer
045 Pizzicato Strings	114 Steel Drums	183 Electronicviolin	252 Bright Star	321 Double British pipe
046 Orchestral Harp	115 Woodblock	184 Large violin	253Whistle Accord	322 Bright Bassoon
047 Timpani	116 Taiko Drum	185 rhythmOrchestra	254 rhythmNation	323 ElectronicSynth Bassoon
048 String Ensemble 1	117 Melodic Tom	186 Pizzicato Violin	255 Bright Koto	324 RockWind
049 String Ensemble 2	118 Synth Drum	187 Pizzicato Ensemble 1	256 Koto Lead	325 Syntheticeffed wind1
050 Synth Strings 1	119 Reverse Cymbal	188 Pizzicato Ensemble 2	257 Diplophonia Koto	326 Syntheticeffed wind2
051 Synth Strings2	120 Guitar Fret Noise	189 Percussion band	258 Baritone Koto	327 Syntheticeffed wind3
052 Choir Aahs	121 Breath Noise	190 BaritoneSynthContrabass	259 Synth Koto	328 Syntheticeffed wind4
053 VoiceOohs	122 Seashore	191 BassFlute	260 Environmental Lead	329 SyntheticFiddle
054 Synth Voice	123 Bird Tweet	192 Distortion Contrabass	261 Metal Lead	330 Special Echo FX
055 Orchestra Ht	124 Telephone Ring	193 ContrabassLead	262 Orchestra Lead	331 ElectronicOrgan Lead
056 Trumpet	125 Helicopter	194 Violin Lead	263 Glodenspiel Lead	332 Church Organ Lead
057 Trombone	126 Applause	195 Cello Lead	264 BassLead	333 Science Fiction Classic
058 Tuba	127 Gunshot	196 Pizzicato rhythm	265 FifthsLead	334 ElectronicBagpipe
059 Muted Trumpet	128 Suona	197 high Harp	266 Wnd Lead	335 String Ensemble Pad
060 French Hbrn	129 Pipa	198 Harp ensemble	267 Atmosphere Lead	336 Electronicwind Pad
061 BrassSection	130 Sanxian	199 Synth Harp	268 Sharp Lead	337 Organ ElectricGuitar
062 Synth Brass 1	131 Bandi	200 Baritone Trumpet	269 Bright Lead	338 Jazz ElectricPiano
063 Synth Brass2	132 Erhu	201 Trumpet ensemble	270 East Nation Pad	339 Rock Timpani
064 Soprano Sax	133 Guzheng	202 rhythm Trumpet	271 Atmosphere Pad	340 FantasyAtmosphere
065 Alto Sax	134 DaSuona	203 high Trumpet	272 ElectricbassPad	341 Heavy metals Pad
066 Tenor Sax	135 Gaohu	204 Synth Trumpet	273 electricPiano Pad	342 Bright davidchord
067 Baritone Sax	136 RckGrand Piano	205 Bass Trombone	274 Clean Guitar Pad	343 Noise Lead
068 Oboe	137 Eledronicorgan	206 Trombone ensemble	275 Western Pad	344 Classical Electronic

## TECHNICAL SPECIFICATION

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Power Supply	: 100-240VAC 50/60Hz (12V Adapter)
Weight	: 4,40 kg
Dimensions (L x W x H)	: 965 x 366 x 142mm

The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.

The products referred to in this manual conform to the European Community Directives to which they are subject:

- Low Voltage (LVD) 2014/35/EU
- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of Hazardous Substances (RoHS) 2011/65/EU



Specifications and design are subject to change without prior notice.

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