Manuals+ — User Manuals Simplified.

MCGREY LK 6120 MIC Illuminated Keypad Keyboard

MCGREY LK 6120 MIC Illuminated Keypad Keyboard User Manual

Contents

MCGREY LK 6120 MIC Illuminated Keypad Keyboard

Specifications:

- System: dynamic stereo headphones
- Nominal Impedance: 32Ohm +/- 10%
- Frequency Range: 20-20000Hz
- Sensitivity: 103dB S.P.L. at 1kHz +/- 2%

Product Usage Instructions

Function and Compatibility:
The headphones can be used with all commercially available playback devices such as CD players, stereo systems, and mobile music players that have a headphone output with a 3.5mm stereo jack. If your sound source has a headphone output with a 6.3 mm stereo jack, use the supplied adapter (6.3 mm to 3.5 mm stereo jack).

Maintenance:
Your headphones do not require any special maintenance. In case of malfunction, contact an approved service center or the manufacturer directly.

Cleaning:
Use a lint-free, dry, or slightly damp cloth for cleaning the headphones. Avoid using harsh chemicals or excessive moisture.

FAQ:

- **Q: Can I use these headphones with my mobile phone?**

  A: Yes, the headphones are compatible with mobile music players that have a 3.5mm headphone jack.
- **Q: How do I adjust the volume on the headphones?**

  A: The volume needs to be adjusted on the playback device connected to the headphones.

PRECAUTIONS (PLEASE READ CAREFULLY). Children should be supervised to ensure that they do not use this product as a toy. Never allow children to play with the packaging material unsupervised. Warnings: Read these instructions and keep these instructions in a safe place. Do not use this appliance in water. Precautions: To avoid damage to the product, do not place it in places with high temperatures or a lot of dust, very low or high humidity, do not place it directly next to an air conditioner and avoid direct sunlight. Do not use force when handling the product. Location: Do not expose the product to the following conditions to avoid deformation, discoloration or major damage: Direct sunlight, extreme temperature or humidity, excessively dusty or dirty place. Cleaning: Only clean the product with a soft, dry cloth.

Do not use paint thinners, solvents, cleaning fluids or chemically impregnated wiping cloths. We reserve the right to make technical changes and changes in appearance. All information is correct at the time of printing. Musikhaus Kirstein GmbH accepts no liability for the accuracy and completeness of the descriptions, illustrations and information contained herein. Colors and specifications shown may differ slightly from the product. Musikhaus Kirstein GmbH products are only available through authorized dealers. Distributors and dealers are not authorized agents of Musikhaus Kirstein GmbH and have no authority to legally bind Musikhaus Kirstein GmbH in any way, whether expressly or by implication. These operating instructions are protected by copyright. Any duplication or reprinting, even in part, and any reproduction of the illustrations, even in modified form, is only permitted with the written consent of Musikhaus Kirstein GmbH.

WARNING: Ensure an appropriate volume level! Listening at too high a volume level can permanently damage your hearing!

FUNCTION AND HANDLING The headphones can be used with all commercially available playback devices such as CD players, stereo systems and mobile music players that have a headphone output with a 3.5mm stereo jack. If your sound source is equipped with a headphone output with a 6.3 mm stereo jack, use the supplied adapter (6.3 mm to 3.5 mm stereo jack).
MAINTENANCE: Your appliance does not require any special maintenance. In the event of a malfunction, contact an approved service center or the manufacturer directly.

CLEANING: Use a lint-free, dry or slightly damp cloth for cleaning.

TECHNICAL DATA: System: dynamic stereo headphones, nominal impedance: 32Ohm +/- 10%, frequency range: 20-20000Hz, sensitivity: 103dB S.P.L. at 1kHz +/- 2%

WEEE declaration (Waste of Electrical and Electronic Equipment) Your product has been developed and manufactured using high-quality materials and components that are recyclable and reusable. This symbol means that electrical and electronic equipment must be disposed of separately from household waste at the end of its life. Please dispose of this appliance at your local municipal collection point or recycling center. Please help to protect the environment in which we all live.

LK 6120 MIC

Thank you for purchasing this musical Instrument. To ensure you will be completely satisfied with this product, read and understand this manual carefully before use. Keep the manual in a safe place. The Operating Manual must be passed on to all subsequent users.

Follow the Operating Manual!

WARNING
The signal word WARNING identifies hazards, which can result without precautions in serious injury.

NOTICE
The signal word NOTE indicates general precautions, which should be observed in handling the product.

NOTICE
Images used in this manual may differ slightly from the actual product, as long as it has no adverse effect on the properties and safety of the product.

NOTICE
All personal formulations in these instructions are to be considered gender neutral.

These operating instructions apply to persons who have been supervised or instructed in the operation of the device by a person responsible for their safety and who have proven to be able to handle the device.

WARNING

- Children should be supervised to ensure that they do not use this item as a toy. Do not leave the children unattended.
- Never let children play with Plastic Bags or other material from packaging.

WARNING
Danger of property damage! We are not liable for accidents that occur as a result of non-observance of the safety instructions or due to incorrect handling.

WARNING

Attention

Please observe the following basic information in order not to endanger yourself or others and to avoid damage on external equipment.

NOTICE

Warnings

- Do not disassemble the instrument and do not modify it.
- This could result in electric shock. Entrust a specialist workshop with any necessary service and maintenance or contact your dealer.
- If you notice that the power cord shows signs of wear and tear, the unit has a malfunction, smells or smells burned, unplug it immediately, and then have a technician repair it
- Before you clean the instrument, you should disconnect it from the power.
- Always place the instrument on a flat, stable surface to prevent it from wobbling or falling over.
- Do not use the instrument in a damp or wet environment.
- Do not place vessels filled with liquids, such as vases, glasses or bottles on top of the instrument.
- Do not place small objects on it that could slip in, such as hairpins, sewing needles or coins.
- Do not place burning candles on the instrument.

NOTICE

Precautions

- To avoid damaging the instrument, do not place it in places with high temperatures or dust, do not place it next to an air conditioner and avoid direct sunlight.
- Do not place the instrument near other electrical equipment to avoid interference. Do not use force when handling the instrument and avoid placing heavy objects on the unit.
- Disconnect the instrument from the power if you are not going to use it for a long time.
- To disconnect the device from the mains, pull the plug, not the cable.
- Please handle the power cable carefully. It should not be near radiators, you should not place heavy objects on it and lay it in a way that people can not step on it or fall over it.
- Please note that continuous high volume can permanently damage your hearing. Adjust the volume carefully.

Panel Control

1. Loudspeaker
2. Power On/Off
3. Transpose
4. Master Volume
5. Tempo
6. Accom Volume
7. Start/Stop
8. Fill-in

9. Sync

10. Single

11. Fingered

12. Record

13. Programming

14. Play

15. One-key\FoIIow\Ensemble

16. LED Display

17. Demo all

18. Demo one

19. Keyboard Percussion

20. Sustain

21. Vibrato

22. Numbers

23. Timbre

24. Rhythm

25. Memory MI-M4

26. Metronome

27. split

28. KEY LIGHTING

29. Chord Zone
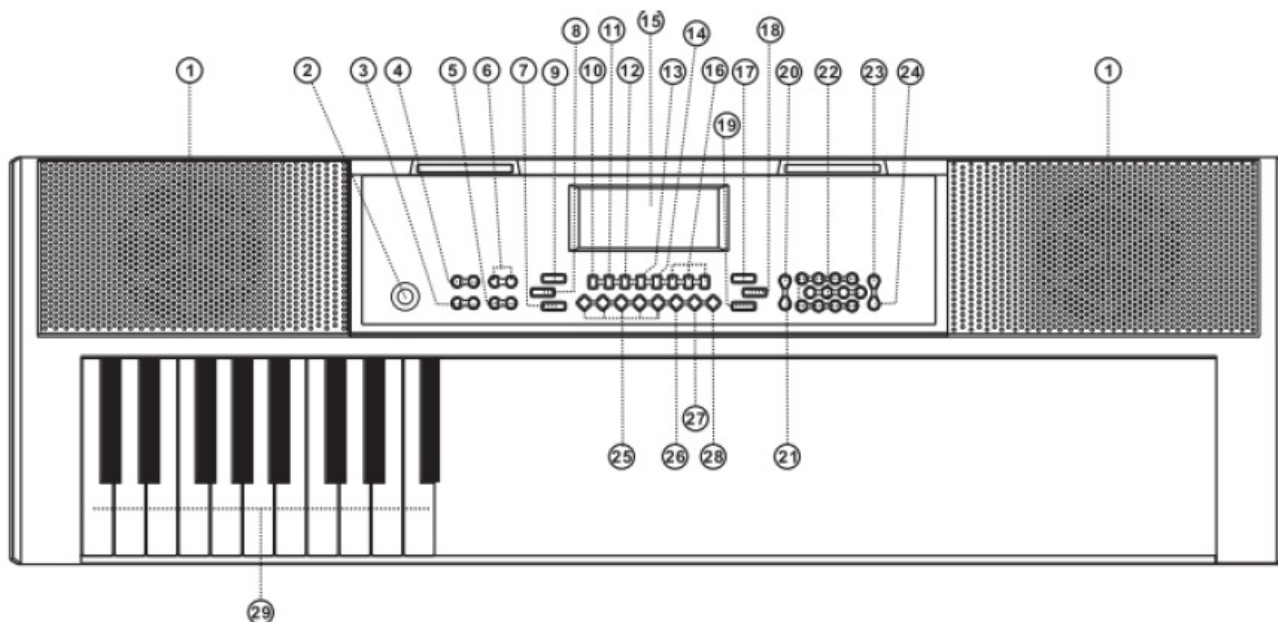
External Ports

30. AUDIO INPUT

31. MIC

32. PHONES/OUTP

33. DC9V
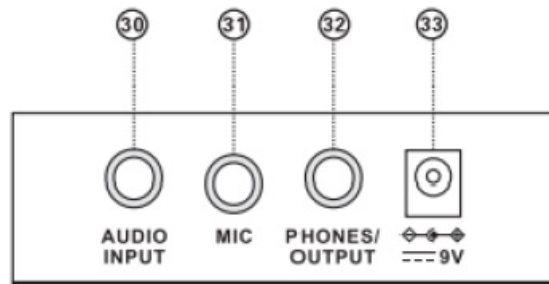
This portable device is designed for indoor use. The warranty does not apply to equipment used for professional use.

Performance Preparation

Battery mode:
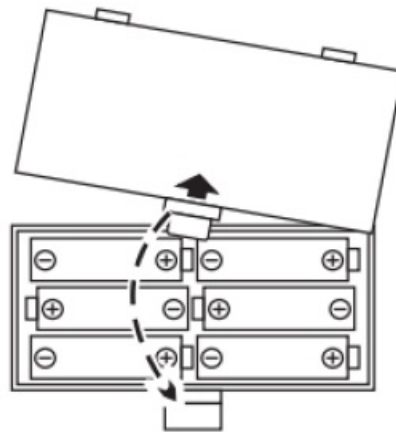The instrument requires six 1.5V AA batteries. Open the battery compartment cover on the bottom and insert the batteries one after the other with the correct polarity. Replace the cover when the batteries are installed. (Batteries are not included.)

Energy or voltage losses lead to loss of volume and distortion. Discharged or bad batteries MUST be replaced immediately to ensure performance. Always remove the batteries if you are not going to use the product for a long time.
Operation via power supply

Use only the supplied AC adapter. Connect the output cable of the adapter to the power connector on the back of the instrument and the other end to the power outlet. (Note: The input voltage of the adapter must be compatible with the mains voltage.)

Audio output and headphone jack

Audio Out: Turn off the keyboard and the external audio device. Connect one end of an audio cable (optional) to the PHONES / OUTPUT connector on the back of the keyboard, and then connect the other end to the audio input of the audio device.
Headphone jack: When you connect headphones to the PHONES / OUTPUT jack on the back of the instrument, the speaker automatically turns off. In this way, you can practice without disturbing others.

WARNING
When using headphones, please ensure suitable volume and practice time to prevent hearing damage.

Audio input and microphone connection

Audio input: The keyboard is equipped with a stereo input function. Sound from mobile phones, MP3 players,

computers and other audio devices can be transmitted to the instrument. First, turn off the keyboard, connect one end of an audio cable
(not supplied) to the output connector of an audio device, and the other end to the AUDIO INPUT connector on the back of the keyboard, and then turn on the keyboard.

Microphone jack: Connect the included microphone here to join in your performance.

NOTICE
Using a microphone may cause some noise such as hissing or feedback. Please keep the microphone at a reasonable distance from the speakers. It is recommended to unplug the microphone when not in use to avoid background noise.

Basic operation

Press the [POWER ON / OFF] button. The LED display turns on and displays the current tempo "120". Light key function: This keyboard is equipped with a light key function. The light function is activated by default. Press [KEY LIGHTING] to enable or disable the light function.

Volume Adjustment / Master Volume: Press [MASTER VOL +] or [MASTER VOL -] to increase or decrease the overall volume. Press [MASTER VOL +] and [MASTER VOL -] simultaneously to restore the default value.
The overall volume setting also affects the accompaniment volume. Volume Adjustment / Accompaniment Volume: Press [ACCOM VOL +] or [ACCOM VOL -] to increase or decrease the accompaniment volume. Press [ACCOM VOL +] and [ACCOM VOL -] simultaneously to restore the default value.

Select voice / timbre: Turning on the keyboard activates the voice selection function automatically. If you are in a different state, press the [TIMBRE] button to activate the voice selection function. The display shows "tnE". The voice is set to "000" by default and can now be changed by pressing the corresponding number buttons or by pressing the "+" / "-" buttons.

Percussion Mode: Press [Keyboard Percussion] to turn the keyboard into a percussion keyboard. In this mode, each key of the keyboard now corresponds to a percussion instrument. Press the [Keyboard Percussion] button again to disable the keyboard percussion function.

Play demo songs:

- Press the [DEMO One] button. The keyboard now plays the current demo song repeatedly. Press the button again to play the next demo song.
- Press the [DEMO All] button. The keyboard plays all demo songs one after another. During playback of a demo song, the voice (TIMBRE) can be changed.

Accompaniment function (rhythm only)

- Select rhythm: Press the [Rhythm] button to activate the rhythm selection function. After "Rhy" appears in the display, press the number buttons or the "+" / "-" buttons to select other rhythms.
- Playing with rhythm accompaniment: Press [START / STOP] to start the accompaniment rhythm. Alternatively, press [SYNC]. After "Syn" appears on the screen, play any key in the chord key zone (1st-19th key, from the left) to activate the rhythm accompaniment.
- Fill-In: After the accompaniment rhythm has been activated, press [FILL-IN] to play a rhythm variation. If you hold down [FILL-IN], this variation will continue repeatedly.
- Stop rhythm: During rhythm playback, press [START / STOP] to stop the accompaniment rhythm.

- Metronome: The metronome supports different time signatures: 1/4, 2/4, 3/4 and 4/4. Press [Metronome] repeatedly to select one of the four time signatures. Press the [Metronome] button again to stop the metronome.
- Adjust Tempo: Press [TEMPO +] or [TEMPO -] to increase or decrease the tempo. Simultaneously pressing the two buttons will restore the default setting.

Accompaniment function (chord mode)

- Single Chord: When the rhythm is activated, press [SINGLE]. After "Sin" is displayed on the screen, the chords in the chord zone of the keyboard can be specified by the simplified single-finger mode.
- Press [SINGLE] again. The screen will show "OFF" and disable the single-chord feature.

Single Chord Fingering

Fingered Chord: When the rhythm is activated, press [FINGERED]. After "Fin" is displayed on the screen, you can play a full chord on the keys in the chord section of the keyboard. If you press [FINGERED] again, "OFF" will be displayed on the screen and finger chord function will be disabled.
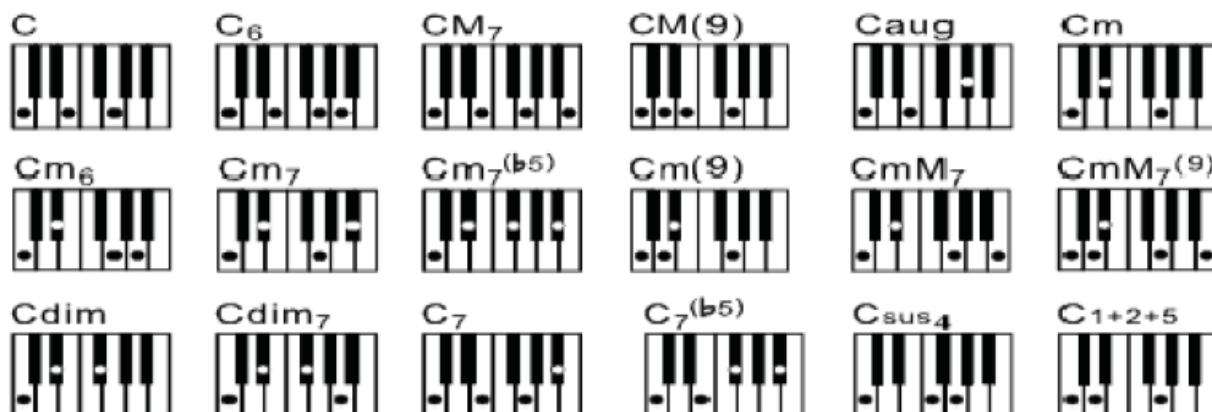
Memory function

The Direct Memory feature allows you to save the voice, rhythm, tempo, and other parameters that you want to

change during playback for quick customization. This instrument is equipped with 3 direct memory buttons. Set the instrument to the desired values, press the [Memory] button and select [Memory 1] to [Memory 4] to save the current status.
Press one of the [Memory 1] to [Memory 4] buttons to call up the setting parameters stored in this memory and replace the current status.

NOTICE
There is no permanent storage for the stored contents, and the stored contents are lost when the instrument is turned off.

Effects

- **Transpose function:** The transpose function allows you to play music of other keys in C tuning. Press [Transpose -] to decrease the tone by one semitone (minor second). Press [Transpose +] to increase the tone by one semitone (minor second). If you press [Transpose-] several times, the tuning changes by a corresponding number of semitone steps. Press [Transpose +] and [Transpose -] at the same time to return to C tuning "00".
- **Sustain function:** Press [Sustain], "SUS" will appear in the display and the sustain effect will be activated. Press this button again to deactivate the sustain effect.
- **Vibrato function**: Press [Vibrato], the display will show "Vib" and the vibrato effect will be activated. Press this button again to deactivate the vibrato effect.
- **Split function**: Press [SPLIT] to activate the split function. The display shows "ON". The 24 keys of the left half of the keyboard sound an octave higher. The voice of the left half of the keyboard remains the previously set voice. The remaining keys on the right side of the keyboard sound one octave lower to represent the same pitch as the left side.
  If desired, the voice of the right half of the keyboard can be changed to reflect different voices on both halves of the keyboard.
  Press [SPLIT] again to exit this function.

Recording function

- Press the [REC] button to activate the recording function.
- In this mode, all played notes are recorded. When the memory is full, "FUL" is displayed on the screen and recording stops automatically.
- Press the [PLAY] button to play the recorded sounds for one time. The screen will show "PLy". When playback is complete, the recording mode is called up and "rEC" is displayed on the screen. You can now record again or press [PLAY] to replay the recorded sound.
- Press [START / STOP] or [REC] again to deactivate the recording function. All recorded data will be lost.

NOTICE
There is no permanent memory for the stored contents, and the stored contents are lost when the instrument is turned off or the recording function is exited.

Rhythm programming

When the rhythm programming function is activated by pressing [PROG], "Prg" is displayed on the screen and keyboard percussion is activated. In this mode, you can create custom rhythms by playing the corresponding

percussion keys.
A maximum of 32 percussion sounds can be recorded. Thereafter, "FUL" is displayed on the screen and programming is automatically stopped. Press the [PLAY] button to play the recorded percussion. Pressing [PLAY] again to stop playback will display "Prg" on the screen and re-enable the programming function. You can now program a new rhythm or press the [PLAY] button again to restart the playback of the already recorded rhythm. Press [START / STOP] or [PROG] again to deactivate the programming function. All recorded rhythms are lost as a result.

NOTICE
There is no permanent memory for the stored contents, and the stored contents are lost when the instrument is turned off or the programmer is left.

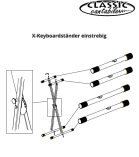## Learning function with illuminated keys

- This instrument offers 3 learning modes: ONE KEY, FOLLOW and ENSEMBLE.
- Press [One Key] to activate the single-key training function, then press the "+" / "-" button to select the song to be learned.
- This training is aimed at learning the tone duration and timing, and there are no requirements for pitch or creativity. In this mode, pitch errors do not matter. No matter what tone is pressed, the right sound will always sound. The keyboard and display always show the correct notes.
- After completing a song, repeat the currently-learning song.
- Press [Start / Stop] or the [One Key] button to disable this training function.
- Press [Follow] to activate the Follow function, then press the "+" / "-" button to select the song to learn.
- This training [Follow] aims at learning the right pitch. Follow the tones shown on the display and through the illuminated keys on the keyboard. You must first play the correct note before the instrument continues to play.
- In this condition, the keyboard only plays the correct notes and does not respond to the wrong notes.
- Press [Start / Stop] or [Follow] to deactivate this training function.
- Press [Ensemble] to activate the ensemble function, and then press the "+" / "-" button to select the song to be learned.
- The ensemble training aims to learn the sound duration and pitch of the song properly. The melody note disappears. If you do not respond within 3 seconds, the keyboard automatically plays the correct note.
- After completing a song, repeat the currently-learning song.
- Press the [Start / Stop] or [Ensemble] button to disable this training function.

APPENDIX

Timbre

000 Acoustic Grand Piano	054 Clavi 1	107 Wood Barafon 1	161 Twin Trombones 1	215 Twin Trombones 2
001 Rhodes Piano	055 Glockenspiel 1	108 Electric Piano 1	162 Synth Harpsi. 2	216 Jazz Organ 2
002 Chorused Piano	056 Tubular Bells 1	109 Multi Reed 1	163 Attack Clav. 2	217 Bright String 2
003 Celesta 1	057 Dulcimer 1	110 Guitar Pinch 1	164 Chorus Guitar 1	218 Reed Horn 2
004 Music Box 1	058 Drawbar Organ 1	111 Multi Wind 1	165 Steel Bell 2	219 Glockenspiel 2
005 Vibraphone	059 Tango Accordion 1	112 Clavi 2	166 Tsugaru	220 Drawbar Organ 2
006 Marimba 1	060 Electric Guitar (Muted)1	113 Celesta 2	167 Oct Harp 1	221 Muted Horn 2
007 Xylophone 1		114 Harpsichord 2	168 Bodhran 1	222 Pizzicato Strings 2
008 Percussive Organ	061 Overdriven Guitar 1	115 Mellow Fm 1	169 Tubular Bells 2	223 Nay 2
009 Rock Organ	062 Contrabass 1	116 Pi Pa 2	170 Suona	224 Puff Harmonica 2
010 Church Organ	063 Tremolo Strings	117 Upright Piano 1	171 Castanets	225 Muted Trumpet 2
011 Reed Organ 1	064 Pizzicato Strings 1	118 Electric Piano 2	172 Attack Harp 1	226 Upright Piano 2
012 Accordion	065 Timpani	119 Hard Vibe 1	173 Electric Vibraphone 1	227 Soft Accord 2
013 Harmonica	066 String Ensemble 2	120 Wood Barafon 2	174 Soft Sax 1	228 Uillean Harp 2
014 Acoustic Guitar (Nylon)	067 Synth Strings 1	121 Music Box 2	175 Soft Clav. 1	229 Tron Flute 2
015 Acoustic Guitar (Steel)	068 Synth Strings 2	122 Marimba 2	176 Soft Guitar 1	230 Blown Bottle 2
016 Electric Guitar (Jazz)	069 Choir Aahs	123 Santur	177 Grow Guitar 1	231 Indian Flute 2
017 Electric Guitar (Clean)1	070 Voice Oohs	124 Reed Organ 2	178 Didgeridoo 1	232 Slow Violin 2
018 Distortion Guitar	071 Synth Voice	125 Puff Harmonica 1	179 Attack Barafon 1	233 Electric Guitar (Muted)2
019 Acoustic Bass	072 Orchestra Hit	126 Ukulele 1	180 Mute Barafon 1	
020 Electric Bass (Finger)	073 Muted Trumpet 1	127 12-str. Gt 1	181 Nay 1	234 Multi Wind 2
021 Electric Bass (Pick)	074 Synth Brass 2	128 Guitar Pinch 2	182 Soft Santur	235 Electric Vibraphone 2
022 Fretless Bass	075 English Horn 1	129 Slow Violin 1	183 Dual Horns 1	236 Bodhran 2
023 Slap Bass 1	076 Recorder	130 Bright String 1	184 Hard Barsoon 1	237 Mellow Fm 2
024 Slap Bass 2	077 Blown Bottle 1	131 Jungle Bass 2	185 Tron Flute 1	238 Multi Reed 2
025 Synth Bass 1	078 Shakuhach	132 Indian Flute 1	186 Kawala 1	239 Contrabass 2
026 Synth Bass 2	079 Whistle	133 Clavi 3	187 Jazz Organ 1	240 Barafon 2
027 Violin	080 Ocarina	134 Celesta 3	188 Soft Accord 1	241 Wind Organ 2
028 Viola	081 Lead (Sawtooth)1	135 Church Bells	189 Wind Organ 1	242 12-str. Gt 2
029 Cello	082 Lead (Calliope)1	136 Marimba 3	190 Viola Attack 1	243 Attack Barafon 2
030 Orchestral Harp	083 Lead (Bass+Lead)1	137 Dulcimer 2	191 Bari & Tenor 1	244 Lead (Calliope)2
031 String Ensemble 1	084 Pad (Warm)1	138 Reed Organ 3	192 Soft Sax 2	245 Viola Attack 2
032 Trumpet	085 Sitar	139 Electric Guitar (Clean)2	193 Attack Harp 2	246 Pad (Warm)2
033 Trombone	086 Shamisen 1	140 Koto 2	194 Didgeridoo 2	247 Oct Harp 2
034 Tuba	087 Koto 1	141 Xylophone 2	195 Dual Horns 2	248 Bari & Tenor 2
035 French Horn	088 Kalimba 1	142 Shanai 2	196 Hard Barsoon 2	249 Agogo 2
036 Brass Section	089 Bag Pipe 1	143 Dulcimer 3	197 Kawala 2	250 Flugel Horn 3
037 Synth Brass 1	090 Fiddle 1	144 English Horn 2	198 Soft Guitar 2	251 Organ Flute 3
038 Soprano Sax	091 Shanai 1	145 Electric Guitar (Clean)3	199 Mute Barafon 2	252 Fiddle 3
039 Alto Sax 1	092 Tinkle Bell	146 Shamisen 2	200 Lead (Bass+Lead)2	253 Feedback Gt. 3
040 Tenor Sax	093 Agogo 1	147 Koto 3	201 Melodic Tom 2	254 Chorus Guitar 3
041 Baritone Sax	094 Steel Drums	148 Kalimba 2	202 Grow Guitar 2	
042 Oboe	095 Woodblock 1	149 Steel Bell 1	203 Lead (Sawtooth)2	
043 Bassoon	096 Taiko Drum	150 Alto Sax 2	204 Jazz Bass 2	
044 Clarinet	097 Melodic Tom 1	151 Woodblock 2	205 Chorus Guitar 2	
045 Piccolo	098 Synth Drum	152 Synth Harpsi. 1	206 Feedback Gt. 2	
046 Flute	099 Reverse Cymbal	153 Attack Clav. 1	207 Fiddle 2	
047 Pan Flute	100 Jungle Bass 1	154 Crystal 1	208 Organ Flute 2	
048 Lead (Square)	101 Pi Pa 1	155 Bag Pipe 2	209 Flugel Horn 2	
049 Banjo	102 Feedback Gt. 1	156 Barafon 1	210 Crystal 2	
050 E-Tone Piano	103 Uillean Harp 1	157 Organ Flute 1	211 Soft Clav. 2	
051 Electric Grand Piano	104 Jazz Bass 1	158 Kalimba 3	212 Overdriven Guitar 2	
052 Honky-tonk Piano	105 Flugel Horn 1	159 Reed Horn 1	213 Ukulele 2	
053 Harpsichord 1	106 Muted Horn 1	160 Hard Vibe 2	214 Tango Accordion 2	

Documents / Resources

[MCGREY LK 6120 MIC Illuminated Keypad Keyboard](#) [pdf] User Manual
LK 6120, LK 6120 MIC Illuminated Keypad Keyboard, MIC Illuminated Keypad Keyboard, Illuminated Keypad Keyboard, Keypad Keyboard, Keyboard

References

- [User Manual](#)