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KIRSTEIN de LK-6150 Illuminated Key Keyboard



KIRSTEIN de LK-6150 Illuminated Key Keyboard User Manual

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KIRSTEIN de LK-6150 Illuminated Key Keyboard



Introduction

Thank you for your purchase of the McGrey LK-6150 Leuchttasten-Keyboards.
We hope that you will enjoy the use of the McGrey LK-6150 Leuchttasten-Keyboards.
Please read through this manual carefully before beginning to use, so that you will be able to take full advantage of the McGrey LK-6150 Leuchttasten-Keyboards features and enjoy trouble-free operation for years to come.
Please keep this manual at a safe and dry place where you easily can access it.

Caution

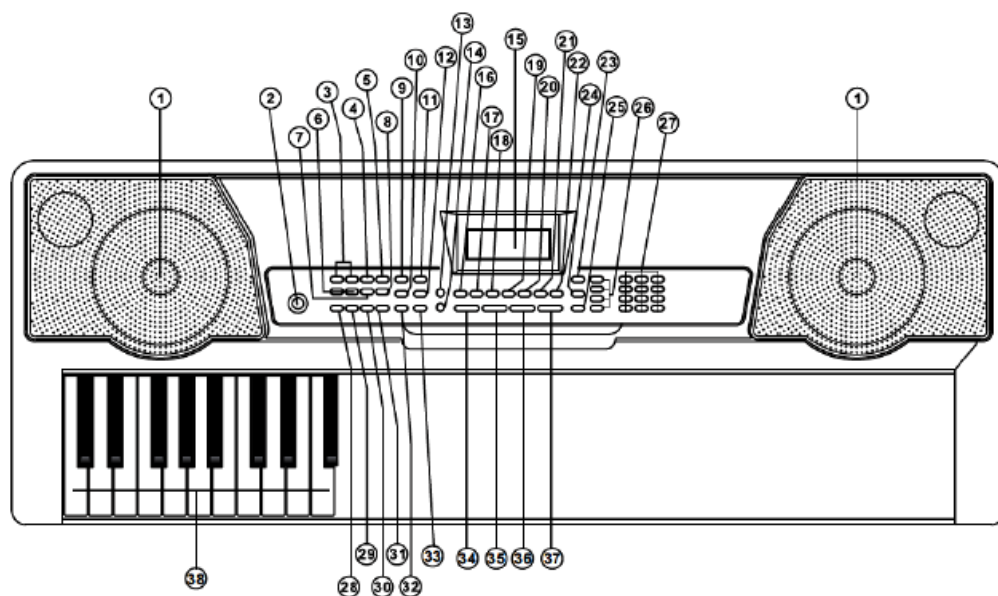
Before switching on the instrument or device read carefully the safety instructions to avoid serious injuries or damage of the product.

User manual (english) -> start from page E1

Panel Control and External Ports

Top panel control

1.

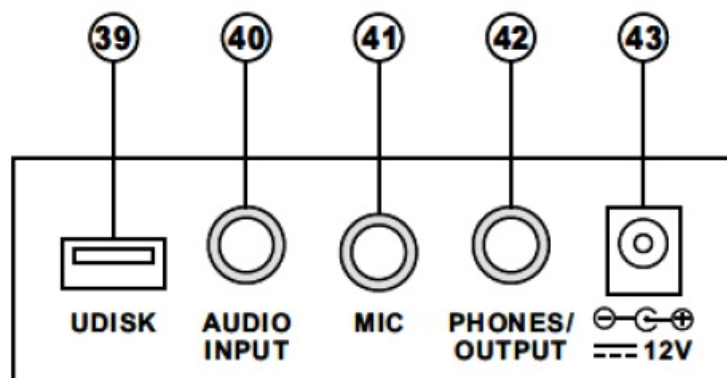


Loudspeaker

2. Power
 3. Previous/Next
 4. Play/Pause
 5. Stop
 6. Sync
 7. Fill-in
 8. Tone selection
 9. Rhythm
 10. Selection
 11. Luminance
 12. Demo Song
- MP3 Control**
13. LCD display
 14. Sequence/Random/
 15. Single
 16. Keyboard
 17. Percussion
 18. Sound effect
 19. Recording
 20. Program
 21. Play
 22. SPLIT
 23. Tenuto
 24. Vibrato
 25. One Key Follow
 26. Ensemble
 27. Status memory
 28. Numbers Single
 29. Fingered

30. Chord Tone
31. Chord OFF
32. Metronome
33. Start/Stop
34. Master Volume
35. Accomp. volume
36. Tempo
37. Transpose
38. Chord Zone

Rear panel port



39. UDISK
40. AUDIO INPUT
41. MIC
42. PHONES/OUTPUT
43. DC 12 V

Preparations before Playing

- **Power adaptor**

A dedicated power adaptor shall be used. Connect the output end of the adaptor to the power port on the rear panel of the keyboard, and then the other end to the power socket. (Note: the input voltage of the adaptor shall be compatible with the power supply voltage)

- **Audio output I external headphone**

Audio output: Firstly, turn off the keyboard and the external audio devices, secondly, connect one end of the audio cable to the PHONES/OIJTPIJT port on the rear panel Of the keyboard, and then connect the other end to the audio input port of the audio devices. Headphone connection: When connecting a headphone to the PHONES/OUTPUT port on the rear panel of the keyboard, the loudspeaker will be disabled automatically. In this way, you can play the keyboard without disturbing others.

X' Note! When using the headphones, do not turn up and keep the volume to the maximum for a long time, which may cause hearing loss.

- **Mic Input and Audio Input**

Mic input: Connect a microphone to the MIC port to start singing and playing.

The Keyboard has the stereo input function. Sound signals from mobile phone, MP3 player, computer and other audio devices can be input into the keyboard system for playing.

Firstly turn off the Keyboard, then, connect one end of audio cable to the output port of an audio device, and

the other end to the AUDIO INPUT port on the rear panel of the Keyboard, finally, turn on the keyboard.






- **Playing MP3 music**

Insert an U disk into the UDISK port on the rear panel of the Keyboard for MP3 music playing.

Support 32G (max.).

Playing MP3 music

Insert a U disk into the UDISK port on the rear panel of the Keyboard for MP3 music playing. Support 32G (max.).

- Press the  bottom to adjust the volume.
- Press  to go to the previous track, press  to go to the next track,  play/pause a track, stop a playing track  to cycle through the repeat modes for continuous, random, or single playback.
- Press [Effect] to adjust the effect among Common, Pop, Rock, Jazz and Classic. The keyboard is defaulted to be in common effect.

Basic Playing Method

Press [Power On/Off], and the keyboard will light up from both sides, and the LED display will turn on and show the current Tone, tempo and other status. Then you may operate the Keyboard as required.

- **Luminous keyboard**

The Keyboard has luminous function, under the mode of playing, training and playing demo song, the light hint will be provided. The luminous function is defaulted to be enabled, press [luminous] to enable or disable the luminous function.

- **Master volume adjustment**

Press [Master Vol +/-] to turn up or turn down the master volume. "VOLUME" and the current volume level will be shown on the display. Press [Master Vol +/-] simultaneously to reset to the default value. The master volume can also control the accompaniment volume.

- **Accompaniment volume adjustment**

Press [Accomp Vol +/-] to turn up or turn down the master volume. "RC-VOLUME" and the current volume level will show on the display. Press [Accomp Vol +/-] simultaneously to reset to the default value.

Tone selection The Keyboard provides 255 tones, from "000" to "254", for your selection.

When turning on the keyboard, the Tone selection function will be enabled automatically, and "TONE" and current tone number will show on the displays. When under other states, press [Tone Selection] to enable the Tone selection function. The Tone is defaulted to be "000", and it can be adjusted by pressing the corresponding number buttons or pressing the "+" / "-" button.

- **Playing Percussion** This Keyboard provides 61 kinds of keyboard percussions.

Press [Keyboard Percussion] to convert the key to percussion key. Each key corresponds to one percussion instrument. Press this button again to disable the keyboard percussion function.

- **Playing demonstration songs**

50 demo songs have been stored in the Keyboard, from "000" to "049", for your selection. Press [Demo Songs] to play all demonstration songs in order, the luminous key will flash to the melody, and "SONG" and current demo song number will show on the display. Press the number buttons or "+" / "-" buttons to select the demonstration

song. When pressing [Tone] during the demonstration song playing process, "TONE" will show on the display, press the number buttons or the "+" "-" button within 3 seconds to select other Tones for playing the demonstration song. Press [Start / Stop] or press [Demo Song] again to stop playing the demonstration song.

Auto Rhythm

- Rhythm selection

This Keyboard provides 255 rhythms, from "000" to "254", for your selection, and the rhythm is defaulted to be "000". Press [Rhythm Selection] to enable the rhythm selection function. "RHYM" and current rhythm number will show on the display. Then you can press the number buttons or the "+" "-" buttons to select other rhythms.

Rhythm control

1. Rhythm enabling

Press [start/stop] to start the accompaniment rhythm.

Press (Sync), "SYN" will show on the display and the four-beat points will flash simultaneously, then play any key in the chord key zone (the 1st-19th key, from left), the accompaniment rhythm will be enable.

2. Interlude

After the accompaniment rhythm is activated, press [Fill-in] to have a temporary rhythm play during the accompaniment rhythm. If press and hold [Fill-in], the temporary rhythm will continuous.

3. Stop rhythm

During the accompaniment rhythm, press [Start/Stop] to stop the accompaniment rhythm.

- Metronome

The metronome contains four tempos, 1/4, 2/4, 3/4 and 4/4, respectively. Press the [Metronome] continuously to select the four tempos. Press the [Metronome] bottom again to stop the tempo.

Tempo adjustment Press

[Tempo +/-] to increase or decrease the rhythm speed. Press the two buttons simultaneously to reset to the default value.

Auto Bass Chord

- Single chord

Under the state that the rhythm is enabled, press [Single], and "SIN" will show on the display, and then you can play a single chord on the keys in the chord zone of the keyboard.

- Fingered chord

Under the state that the rhythm is enabled, press the [Fingered] button. "FIN" will show on the display, and then you can play a fingered chord on the keys in the chord zone of the keyboard.

- Chord OFF Press

[Chord OFF] to disable the single chord or the fingered chord function.

- Chord Tone

During single chord or fingered chord accompaniment, you can press [Chord Tone] to change the chord tone, and press [Chord Tone] again to resume the original chord tone.

Single Chord Fingering

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

Fingered Chord Fingering (C Key)

(The C key fingered chord fingering is as shown in the following figure, and the rest can be obtained by analogy)

C	C ₆	CM ₇	CM(9)	Caug	Cm
Cm ₆	Cm ₇	Cm ₇ (b5)	Cm(9)	CmM ₇	CmM ₇ (9)
Cdim	Cdim ₇	C ₇	C ₇ (b5)	Csus ₄	C1+2+5

Status memory function

With the status memory function, you can save the tone, rhythm, tempo and other parameters to be changed during playing, for fast shifting. This keyboard is equipped with 3 status memories, which can be flexibly called at any time during playing.

- Storage of status memory

Set the tone, rhythm, tempo and chord as required, and then press the [Status Memory] bottom and one of [Memory 1] to [Memory 3] to save the current status.

- Calling of status memory

Press any one of [Memory 1] to [Memory 3] to call the setting parameters saved under this memory to replace

the current status. * No power failure protection is provided for the saved contents, and the saved contents will loss after the electronic keyboard is restarted after power cut. VII. Effect Control

Effect Control

- Transposing function

With the transposing function, you can play music of other tunes with C-tune fingering method. Press the [Transpose-] to decrease the tone by half (minor second), and the tune in C-tune keyboard zone will change to B-tune. Press the [Transpose-] to increase the tone by half-tone (minor second), and the tune in C-tune keyboard zone will change to #C tune or bD tune. When pressing the [Transpose-] for twice, C-tune will shift to bB-tune, when pressing the [Transpose +] for five times, C-tune will shift to F-tune. Press [Transpose +] and [Transpose-] simultaneously to recover to C-tune "00". Press (Transpose +) and [Transpose –] to adjust the level from "P-6" to "P06".

- Sustain function

Press [Sustain], "SUS" will show on the display, and the sustain effect will be activated. Press this button again to disenable the sustain effect.

- Vibrato function

Press [Vibrato], "VIB" will show on the display, and the vibrato effect will be activated. Press this button again to disable the vibrato effect.

Keyboard splitting function

Press [SPLIT] to enable the keyboard splitting function, "SPLIT" will show on the display. 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 disenable this function.

Recording and Rhythm Programming

Recording Press [Record] to enable the recording function, "REC" will show on the display. Under this mode all playing notes will be recorded. When the storage is full, "REC" will show on the display, and recording will stop automatically.

- Press [Play] to playback the recorded notes, and "PLAY" will show on the display. On completion of playback, it will enter to the recording mode and "REC" will show on the display. You can record a new rhythm, or you can press [Play] to playback the recorded rhythm.
- Press [Start/Stop] or press [Record] again to disenable the recording function, and all recorded rhythm will be removed.

Rhythm programming

Press [Program] to enable the rhythm programming function, "PRG" will show on the display, and the keyboard percussion will be activated. Under this mode, you can create custom rhythms by playing the corresponding percussion key.

- 32 percussions can be recorded at maximum, after that "PRG" will flash on the display, and programming will stop automatically.

- Press [Play] to playback the programming rhythm. Press [Play] again to stop playback, “PRG” will show on the display and programming function will be enabled. You can re- program rhythms or you can press [Play] again to playback.
- Press [Start/Stop] or press [Program] again to disenable the programming function, and all recorded rhythm will be removed.

Luminous Key Three-step Intelligent Training

- Training I: One Key Press (One Key] to enable the One Key training function, “LEARN”, “SONG” and the song number will show on the display, and then press “+”/”-” button to select the song to be learned. The luminous keyboard will light on according to the main melody notes, indicating the note to be played, and you can perform by following the guidance of the lighted key. Single Key training aims at duration learning, and there is no requirement for pitch or correctness. This mode allows mistakes when playing the keys, but the keyboards still plays correct notes, and the luminous keys will light on according to the correct notes while the key zone in the display will also show the correct notes. After one song is finished, repeat the current song to be learned. Press [Start/Stop] or press [One Key] to disenable the training function
- Training II: Follow
Press [Follow] to enable the follow function, “LEARN”, “SONG” and the song number will show on the display, and then press “+”/”-” button to select the song to be learned. With [Follow] function, you can learn by following the correctly playing notes. You can play according to the demonstration song, the key will light on according to the melody notes, indicating the notes to be played, and you can play correctly by following the guidance. You can also learn how to play by following the indicators in the key zone of the display. It will wait for you to play the correct note before it moves to the next one. * Notes: Under this state, the Keyboard plays only the correct notes, and gives no response to the wrong notes. Press t [Start/Stop] or press [Follow] to disenable the training function.
- Training III Ensemble
Press (Ensemble] to enable the Ensemble training function, “LEARN”, “SONG” and the song number will show on the display, and then 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. The luminous keyboard will light on according to the main melody notes, indicating the note to be played, and you can perform by following the guidance of the lighted key. You need to play the correct note according the correct duration of the song. If you fail to play within 3 seconds, the keyboard will automatically play the keynote, and the keyboard zone in the screen will display the correct note and tempo. After one song is finished, repeat the current song to be learned. Press [Start/Stop] or press [Ensemble] to disenable the training function.

WEEE Declaration

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Appendix Keyboard Klangtabelle / Timbre table

000-131	156 Barafon 1	182 Soft Santur	208 Organ Flute 2	(Muted)2
Refer to the unit panel	157 Organ Flute 1	183 Dual Horns 1	209 Flugel Horn 2	234 Multi Wind 2
132 Indian Flute 1	158 Kalimba 3	184 Hard Barsoon 1	210 Crystal 2	235 Electric Vibraphone 2
133 Clavi 3	159 Reed Horn 1	185 Tron Flute 1	211 Soft Clav. 2	236 Bodhran 2
134 Celesta 3	160 Hard Vibe 2	186 Kawala 1	212 Overdriven Guitar 2	237 Mellow Fm 2
135 Church Bells	161 Twin Trombones 1	187 Jazz Organ 1	213 Ukulele 2	238 Multi Reed 2
136 Marimba 3	162 Synth Harpsi. 2	188 Soft Accord 1	214 Tango Accordion 2	239 Contrabass 2
137 Dulcimer 2	163 Attack Clav. 2	189 Wind Organ 1	215 Twin Trombones 2	240 Barafon 2
138 Reed Organ 3	164 Chorus Guitar 1	190 Viola Attack 1	216 Jazz Organ 2	241 Wind Organ 2
139 Electric Guitar (Clean)2	165 Steel Bell 2	191 Bari & Tenor 1	217 Bright String 2	242 12-str. Gt 2
140 Koto 2	166 Tsugaru	192 Soft Sax 2	218 Reed Horn 2	243 Attack Barafon 2
141 Xylophone 2	167 Oct Harp 1	193 Attack Harp 2	219 Glockenspiel 2	244 Lead (Calliope)2
142 Shanai 2	168 Bodhran 1	194 Didgeridoo 2	220 Drawbar Organ 2	245 Viola Attack 2
143 Dulcimer 3	169 Tubular Bells 2	195 Dual Horns 2	221 Muted Horn 2	246 Pad (Warm)2
144 English Horn 2	170 Suona	196 Hard Barsoon 2	222 Pizzicato Strings 2	247 Oct Harp 2
145 Electric Guitar (Clean)3	171 Castanets	197 Kawala 2	223 Nay 2	248 Bari & Tenor 2
146 Shamisen 2	172 Attack Harp 1	198 Soft Guitar 2	224 Puff Harmonica 2	249 Agogo 2
147 Koto 3	173 Electric Vibraphone 1	199 Mute Barafon 2	225 Muted Trumpet 2	250 Flugel Horn 3
148 Kalimba 2	174 Soft Sax 1	200 Lead (Bass+Lead)2	226 Upright Piano 2	251 Organ Flute 3
149 Steel Bell 1	175 Soft Clav. 1	201 Melodic Tom 2	227 Soft Accord 2	252 Fiddle 3
150 Alto Sax 2	176 Soft Guitar 1	202 Grow Guitar 2	228 Uilleann Harp 2	253 Feedback Gt. 3
151 Woodblock 2	177 Grow Guitar 1	203 Lead (Sawtooth)2	229 Tron Flute 2	254 Chorus Guitar 3
152 Synth Harpsi. 1	178 Didgeridoo 1	204 Jazz Bass 2	230 Blown Bottle 2	
153 Attack Clav. 1	179 Attack Barafon 1	205 Chorus Guitar 2	231 Indian Flute 2	
154 Crystal 1	180 Mute Barafon 1	206 Feedback Gt. 2	232 Slow Violin 2	
155 Bag Pipe 2	181 Nay 1	207 Fiddle 2	233 Electric Guitar	

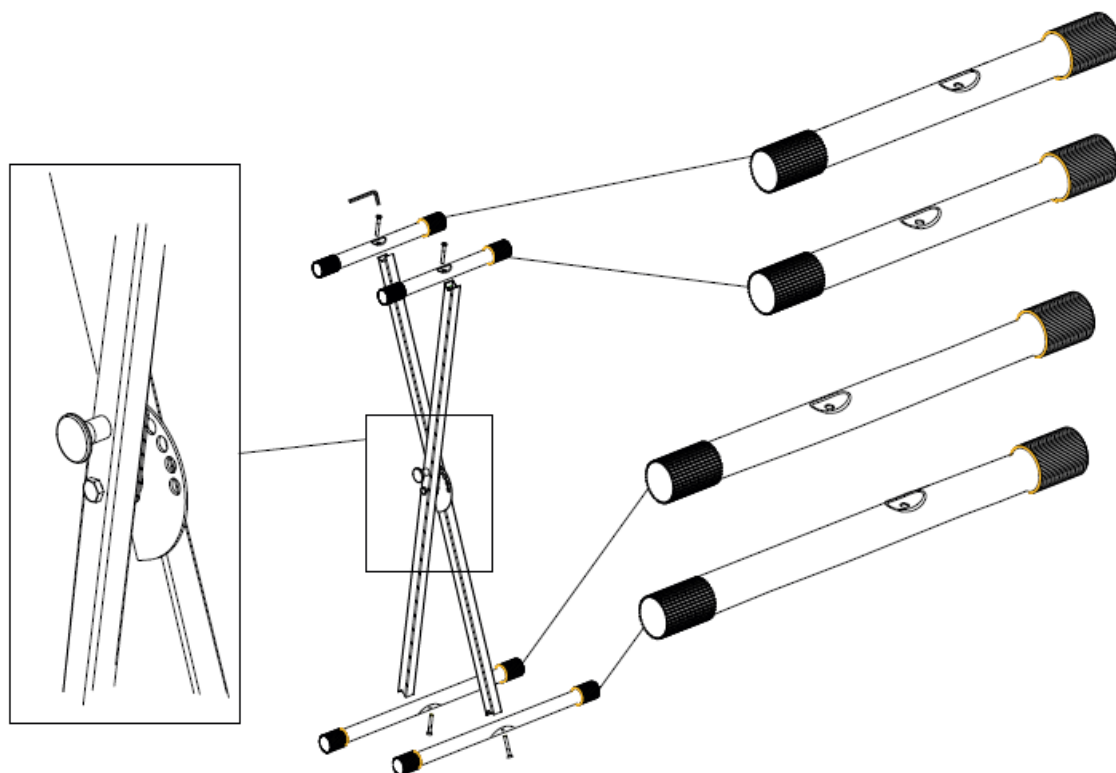
Appendix Keyboard Styletabelle / Rhythm table

000-155	175 Jazz 8 Beat 1	196 Rock Disco 1	217 Europe Rumba	238 Analog Ballad 3
Refer to the unit panel	176 Disco	197 16 Beat Shuffle 1	218 Rock'n Roll 2	239 Europe Swing 2
156 USA March	177 Seville 1	198 Jazz 8 Beat 2	219 Disco Trop	240 Hip Waltz 2
157 Espag Nol 2	178 Disco Hands 2	199 Casa	220 Rock Salsa 1	241 Jazz Swing 2
158 Club Latin 2	179 Rock Ballad	200 Guad Dance 1	221 Europe 8 Beat 2	242 Party Pop
159 Jazz Cha Cha 1	180 Mixed Bossa Nova	201 Jazz Cha Cha 2	222 Europe Samba	243 Jazz Club
160 Country Cha Cha	181 Jazz 16 Beat 1	202 Country Waltz	223 Show Tune 2	244 Guad Dance 2
161 Disco Party 2	182 Single 16 Beat 1	203 European Rock 2	224 Jazz 16 Beat 2	245 Jazz Bo 2
162 Modern R&B 1	183 Love Song	204 Caribbean Dance 2	225 Rock Samba 2	246 Dixie Jazz 2
163 8 Beat Pop 2	184 Single 16 Beat 2	205 Jazz Disco 2	226 Jazz Waltz 2	247 Acoustic Ballad 2
164 Country Jazz	185 Disco Fox 2	206 Medium Jazz	227 Europe Reggae	248 Jazz Slow Rock
165 Soul Rock 1	186 Pop Rock 3	207 Piano Ballad	228 Modern Cha Cha 2	249 16 Beat Shuffle 2
166 Rumba 2	187 Tijuana Waltz	208 70's Disco	229 R&B Ballad 2	250 Polka Pop
167 Samba 3	188 British Pop 2	209 Jazz Rock 2	230 Rock Boogie	251 Latin Party Pop
168 Modern R&B 2	189 Show Tune 1	210 Europe 8 Beat 1	231 Jazz Bossa Nova	252 Parranda
169 Club Dance 2	190 Schlager Alp	211 Seville 2	232 Rock Salsa 2	253 Carnival
170 Country Bossa Nova	191 Single Rock	212 Rumba 3	233 Slow & Easy	254 60's Vintage Pop
171 Jazz Bo 1	192 Swing Waltz	213 Soul Rock 2	234 Hip Waltz 1	
172 Modern Cha Cha 1	193 Slow Waltz	214 European Disco 2	235 Jazz Latin 2	
173 Pop Reggae 2	194 Cat Groove 2	215 Analog Ballad 2	236 Rock Disco 2	
174 Rock Samba 1	195 Country Slow Rock	216 Pub Piano 2	237 Jazz Tango 2	

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Documents / Resources

 McGrey LK-6150 Leuchtstasten Keyboard  Bedienungsanleitung / User manual 1007104 Version 06/2014	KIRSTEIN de LK-6150 Illuminated Key Keyboard [pdf] User Manual LK-6150 Illuminated Key Keyboard, LK-6150, Illuminated Key Keyboard, Key Keyboard
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References

- [User Manual](#)

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