

# USER GUIDE

*Royale*



# 61 KEY ELECTRONIC PIANO KEYBOARD & STAND

NB61ELKBRDA



# SAFETY & WARNINGS

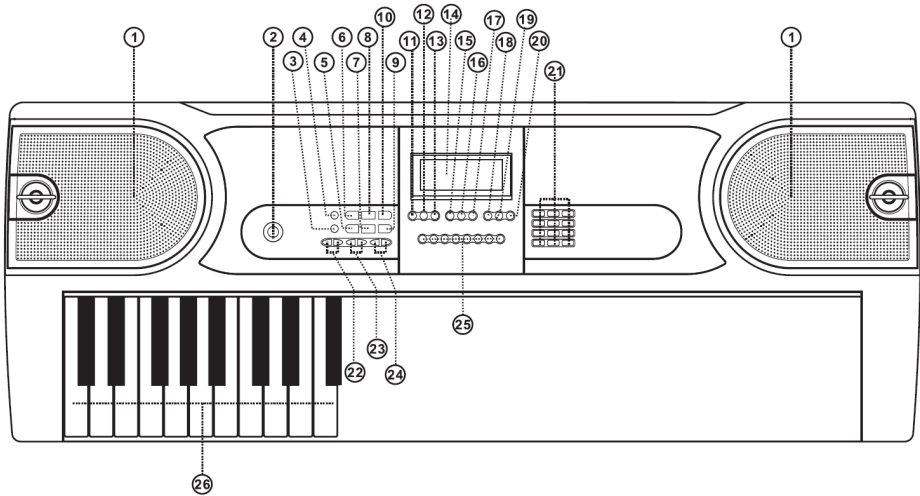
- Only use the included power supply adaptor. Discontinue use if the power supply shows any signs of wear and tear.
- Do not attempt to modify or repair the unit. Contact Kogan.com if technical servicing is required.
- Ensure the instrument is powered off when connecting to other amplifiers.
- Do not use the instrument at a high volume for an extended period.
- Keep the instrument away from heat sources, which may cause damage to the components.
- Do not allow liquid or other particles to enter the instrument, as this may corrode components or result in short circuiting.
- Unplug the instrument before cleaning it. Do not use wet hands to plug or unplug it.
- Clean the instrument with a piece of dry and soft cloth; do not use alcohol or other chemical solutions. Turn off and unplug the instrument after use or if unused for an extended period.
- Avoid short-circuiting the supply terminals
- Retain the packaging where possible, as it contains important product information.
- To reduce the risk of fire or electric shock, do not expose the product to rain or moisture. The unit must not be exposed to dripping or splashing, and no objects filled with liquids (such as vases) shall be placed on the apparatus.
- Maximum operating temperature: 40°C
- Do not install this equipment in a confined space such as a bookcase or similar unit. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, tablecloths, curtains etc.

**WARNING:** Do not expose batteries to excessive heat such as direct sunshine, fire, or the like. Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type.

**WARNING:** Excessive sound pressure can cause hearing loss. Keep the external speaker at a distance from the ears and keep earphones and headphones to a reasonable volume level.

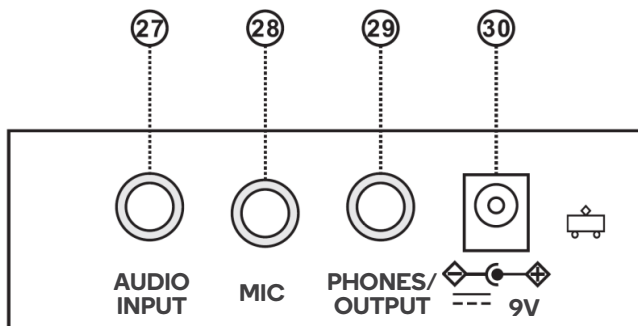
# OVERVIEW

## Top panel controls



1	Loudspeaker	10	Fill-in	19	Rhythm
2	Power	11	Keyboard percussion	20	Demo song
3	Fingered chord	12	Sustain	21	Numbers
4	Single chord	13	Vibrato	22	Master volume
5	Record	14	LCD screen	23	Accompaniment volume
6	Start/Stop	15	One-key	24	Tempo
7	Program	16	Follow	25	Percussions
8	Sync	17	Ensemble	26	Chord zone
9	Play	18	Timbre		

## External ports on the rear panel

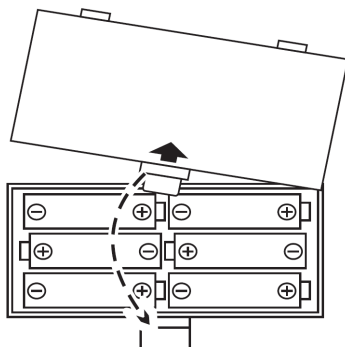


27	Audio input	29	Phones/Output
28	MIC	30	DC 9V

# INSTRUCTION

## Battery installation

- 6x AA batteries can be used as the power supply for the keyboard. Open the cover of the battery compartment on the underside of the keyboard, align the positive and negative terminals of the battery to the relevant markings inside, insert the batteries one by one and replace the battery compartment cover.
- Low voltage due to extended use will cause low volume or timbre distortion. If this occurs, replace the batteries as soon as possible. If the keyboard will be unused for an extended period, remove the batteries to protect the keyboard components.



## DC power adaptor

Connect the output end of the adaptor to the power port on the rear panel of the keyboard, then connect the other end to the power socket.

### Note:

Ensure the input voltage to the adaptor is compatible with the power supply voltage.

## Audio output/external headphone

- Audio output: power off the keyboard and any external audio devices, connect one end of the audio cable to the PHONES/OUTPUT port on the rear panel of the keyboard, then connect the other end to the audio input port of the audio device.
- Headphone connection: when connecting a headphone to the PHONES/OUTPUT port on the rear panel of the keyboard, the loudspeaker will be disabled automatically.

**CAUTION:** When using headphones, maintain an appropriate volume level to protect hearing.

## Mic input and audio input

- Mic input: connect a dynamic microphone to the MIC port to sing while playing the keyboard.
- The keyboard is equipped with a stereo input function. Sound signals from a mobile phone, MP3 player, computer and other audio devices can be input into the keyboard for playback. Turn off the keyboard, connect one end of the 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, power on the keyboard.

# OPERATION

When the power button is pressed, the LED screen will turn on and show the current tone, tempo, and other status. The keyboard can then be operated as required.

## Master volume adjustment

- Press [Master Vol +] or [Master Vol -] to turn the master volume up or down. Press [Master Vol +] and [Master Vol -] simultaneously to reset to the default level of 10.
- Adjusting the master volume will also adjust the accompaniment volume.

## Accompaniment (Accomp) volume adjustment

- Press [Accomp Vol +] or [Accomp Vol -] to turn the accompaniment volume up or down. Press [Accomp Vol +] and [Accomp Vol -] simultaneously to reset to the default level of 10.

## Tone selection

- The keyboard features 255 selectable tones, from “000” to “254”. When the keyboard is powered on, the Tone Selection function will be enabled automatically, and “TONE” will appear on the screen. In the absence of this display, press [Timbre] to enable the tone selection function. The tone defaults to “000” and can be adjusted by pressing the corresponding number buttons or pressing the “+” / “-” button.

## Playing percussion

- The keyboard features 8 kinds of panel percussion. Press “Percussion” to play the corresponding panels for each sound. Percussion instruments can be added to enhance the atmosphere as required.
- The keyboard features 61 kinds of keyboard percussions. Press [Percussion] to turn the keyboard into a percussion keyboard, and each key will correspond to one percussion instrument. Press this button again to disable the keyboard percussion function.

## Playing demonstration songs

- The keyboard features 24 stored demo songs, which can be selected from “000” to “023”. Press [Demo Song], “SONG” will show on the screen and the demonstration songs will play in order. During playback, press [Demo Song] to play the next demonstration song and press [Start/Stop] to stop playing.
- During the playing process, press the number buttons or the buttons to select other demonstration songs, and the selected demonstration song will play repeatedly.

## Auto Rhythm

The keyboard includes 255 selectable rhythms, from “000” to “254”. Press [Rhythm] and “RHYM” will show on the screen. Press the number buttons or the “+”/“-” buttons to select other rhythms.

## Rhythm control

### 1. Rhythm enabling

- Press [Start/Stop] to start the accompanying rhythm.
- When enabled, press [Sync] and “SYN” will show on the screen. Play any key in the chord key zone (1st-19th key from left) and the accompanying rhythm will be activated.

### 2. Interlude

- After the accompanying rhythm is activated, press [Fill-in] to have a temporary rhythm play during the accompanying rhythm.

### 3. Stop rhythm

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

## Tempo adjustment

- The default tempo is 120 beats/min; press [Tempo +] or [Tempo -] to increase or decrease the tempo. Press both buttons simultaneously to reset to the default value of 120 beats/min.



















































## Auto Bass Chord

### Single chord

- When an accompanying rhythm is active, press [Single Chord]; after the “SIN” is showed on the screen, a single note played on the keys in the chord zone of the keyboard will sound a full chord. Press [Single] again; “SIN” will disappear from the screen and the single chord function will be disabled.

### Single Chord Fingering

	M	m	7	M7
C				
C #				
D				
D #				
E				
F				
F #				
G				
G #				
A				
A #				
B				


















## Fingered chord

- When an accompanying rhythm is active, press [Fingered]. After the “FIN” is showed on the screen, figured chords can be played on the keys in the chord zone of the keyboard.
- Press [Fingered Chord] again; “FIN” will disappear from the screen and the fingered chord function will be disabled.

### Fingered Chord Fingering (C Key)

(The C key fingered chord fingering is as shown; other keys can be deduced from here)

Major (M)	Minor (m)	Seventh (7)	Minor 7 <sup>th</sup> (m7)	Diminished 7 <sup>th</sup> (dim 7)
				
Major 7 <sup>th</sup> (m7)	Minor 7 flat 5 (m7-5)	Diminished (dim)	Augment (aug)	Suspended 4 <sup>th</sup> (sus 4)
				
7 suspended 4 <sup>th</sup> (7sus 4)	Minor 9 <sup>th</sup> (m9)	Minor/Major 7 (mM7)	7 flat 5 (7-5)	Ninth (9)
				

## Effect Control

### Sustain Function

- Press [Sustain]; “SUS” will show on the screen and the sustain effect will be activated. Press this button again, “SUS” will disappear from the screen and the sustain effect will be disabled.

### Vibrato Function

- Press the [Vibrato] button, “VIB” will show on the screen and the vibrato effect will be activated. Press this button again, “VIB” will disappear from the screen and the vibrato effect will be disabled.

## Recording and rhythm programming

### Recording

Press [Record] to enable the recording function; “REC” will show on the screen. Under this mode, all playing notes will be recorded. When the storage is full, “REC” will flash on the screen and recording will stop automatically.

- Press [Play] to playback the recorded notes and “PLAY” will show on the screen. On completion of playback, “REC” will show on the screen. A new rhythm can be recorded, or press [Play] to playback the recorded rhythm.
- Press [Start/Stop] or press [Record] again to disable the recording function, and all recorded notes will be removed.

### Rhythm programming

Press [Program] to enable the rhythm programming function; “PRG” will show on the screen and the keyboard percussion will be activated. Under this mode, custom rhythms can be created by playing the corresponding percussion key.

- 32 percussions can be recorded at maximum; after that, “PRG” will flash on the screen and programming will stop automatically.
- Press [Play] to playback the programming rhythm.
- Press [Start/Stop] or press [Program] again to disable the programming function and all recorded rhythm will be removed.

## Three-step Intelligent Training

### Training I: One key

- Press [One Key] to enable the single key training function. “LEARN”, “SONG” and the song number will show on the screen. Press the “+”/“-” buttons 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 screen will show the correct notes.
- After one song is finished, the current song to be learned will repeat.
- Press the [Start/Stop] or [Single Key] buttons to disable the training function.

### Training II: Follow

- Press [Follow] to enable the follow function; “LEARN”, “SONG” and the song number will show on the screen. Press the “+”/“-” buttons to select the song to be learned.
- With [Follow] training, the song is learned by following the correct playing notes, or by following the notes show on the screen. This mode will wait for the correct note to be played before it moves to the next note.

#### Note:

In this training mode, the keyboard will sound only the correct notes and will give no response to the wrong notes.

Press [Start/Stop] or press [Follow] to disable the training function.

### Training III: Ensemble

- Press [Ensemble] to enable the ensemble function. “LEARN”, “SONG” and the song number will show on the screen. Press the “+”/“-” buttons to select the song to be learned.
- The Ensemble training aims at the correct and comprehensive learning of the song duration and notes. The key note will be shielded for the ensemble and the correct note must be played according to the correct duration of the song. If the correct note is not played within 3 seconds, the keyboard will automatically play the correct note.
- After one song is finished, the current song to be learned will repeat.
- Press the [Start/Stop] button or press [Ensemble] to disable the training function.

## Timbre Table

000-092		146	Vibrato Vibraphone 4	201	Long Harp 4
Refer to the unit panel		147	Vibrato Accordion 3	202	String Ensemble 8
93	Alto Sax 4	148	Acoustic Bass 6	203	Trumpet 6
94	Clarinet 4	149	Electric Bass 7	204	Synth Brass 9
95	Lead Square 3	150	Edge Violin 7	205	Alto Sax 10
96	Vibrato Piano 3	151	Edge Viola 7	206	Clarinet 10
97	Vibrato Music Box 3	152	Edge Cello 8	207	Lead Square 9
98	Vibrato Vibraphone 3	153	Long Harp 1	208	Long Piano 4
99	Vibrato Accordion 2	154	String Ensemble 5	209	Long Music Box 3
100	Long Acoustic Bass 1	155	Edge Trumpet 6	210	Long Vibraphone 2
101	Vibrato E-Bass 2	156	Edge Synth Brass 4	211	Accordion 3
102	Edge Violin 5	157	Edge Sax 3	212	Acoustic Bass 9
103	Edge Viola 5	158	Edge Clarinet 3	213	Long E-Bass 3
104	Edge Cello 5	159	Edge Square 4	214	Violin 6
105	Harp 6	160	Acoustic Grand Piano5	215	Viola 6
106	String Ensemble 4	161	Vibrato Music Box 6	216	Cello 6
107	Trumpet 4	162	Vibrato Vibraphone 5	217	Long Harp 5
108	Synth Brass 6	163	Edge Accordion 6	218	String Ensemble 9
109	Alto Sax 5	164	Acoustic Bass 7	219	Edge Trumpet 8
110	Clarinet 5	165	Long E-Bass 2	220	Edge Synth Brass 5
111	Lead Square 4	166	Violin 4	221	Alto Sax 11
112	Vibrato Piano 4	167	Viola 4	222	Clarinet 11
113	Vibrato Music Box 4	168	Cello 3	223	Edge Square 5
114	Vibraphone 4	169	Long Harp 2	224	Acoustic Grand Piano7
115	Edge Accordion 4	170	String Ensemble 6	225	Music Box 6
116	Long Acoustic Bass 2	171	Edge Trumpet 7	226	Vibraphone 7
117	Long E-Bass 1	172	Synth Brass 7	227	Edge Accordion 8

118	Violin 3	173	Alto Sax 8	228	Acoustic Bass 10
119	Viola 3	174	Clarinet 8	229	Long E-Bass 4
120	Edge Cello 6	175	Lead Square 7	230	Violin 7
121	Harp 7	176	Long Piano 3	231	Edge Viola 9
122	Edge String 4	177	Long Music Box 2	232	Edge Cello 9
123	Edge Trumpet 4	178	Vibrato Vibraphone 6	233	Harp 9
124	Edge Synth Brass 2	179	Vibrato Accordion 4	234	Edge String 6
125	Alto Sax 6	180	Vibrato Acoustic Bass3	235	Edge Trumpet 9
126	Clarinet 6	181	Vibrato E-Bass 3	236	Synth Brass 10
127	Lead Square 5	182	Violin 5	237	Alto Sax 12
128	Acoustic Grand Piano 4	183	Viola 5	238	Clarinet 12
129	Music Box 4	184	Cello 4	239	Lead Square 10
130	Vibraphone 5	185	Long Harp 3	240	Long Piano 5
131	Edge Accordion 5	186	String Ensemble 7	241	Long Music Box 4
132	Acoustic Bass 5	187	Trumpet 5	242	Long Vibraphone 3
133	Electric Bass 6	188	Synth Brass 8	243	Edge Accordion 9
134	Edge Violin 6	189	Alto Sax 9	244	Acoustic Bass 11
135	Edge Viola 6	190	Clarinet 9	245	Electric Bass 9
136	Edge Cello 7	191	Lead Square 8	246	Edge Violin 9
137	Harp 8	192	Acoustic Grand Piano6	247	Edge Viola 10
138	Edge String 5	193	Music Box 5	248	Edge Cello 10
139	Edge Trumpet 5	194	Vibraphone 6	249	Harp 10
140	Edge Synth Brass 3	195	Edge Accordion 7	250	Edge String 7
141	Alto Sax 7	196	Acoustic Bass 8	251	Edge Trumpet 10
142	Clarinet 7	197	Electric Bass 8	252	Edge Synth Brass 6
143	Lead Square 6	198	Edge Violin 8	253	Edge Sax 4
144	Long Piano 2	199	Edge Viola 8	254	Edge Clarinet 4
145	Vibrato Music Box 5	200	Cello 5		

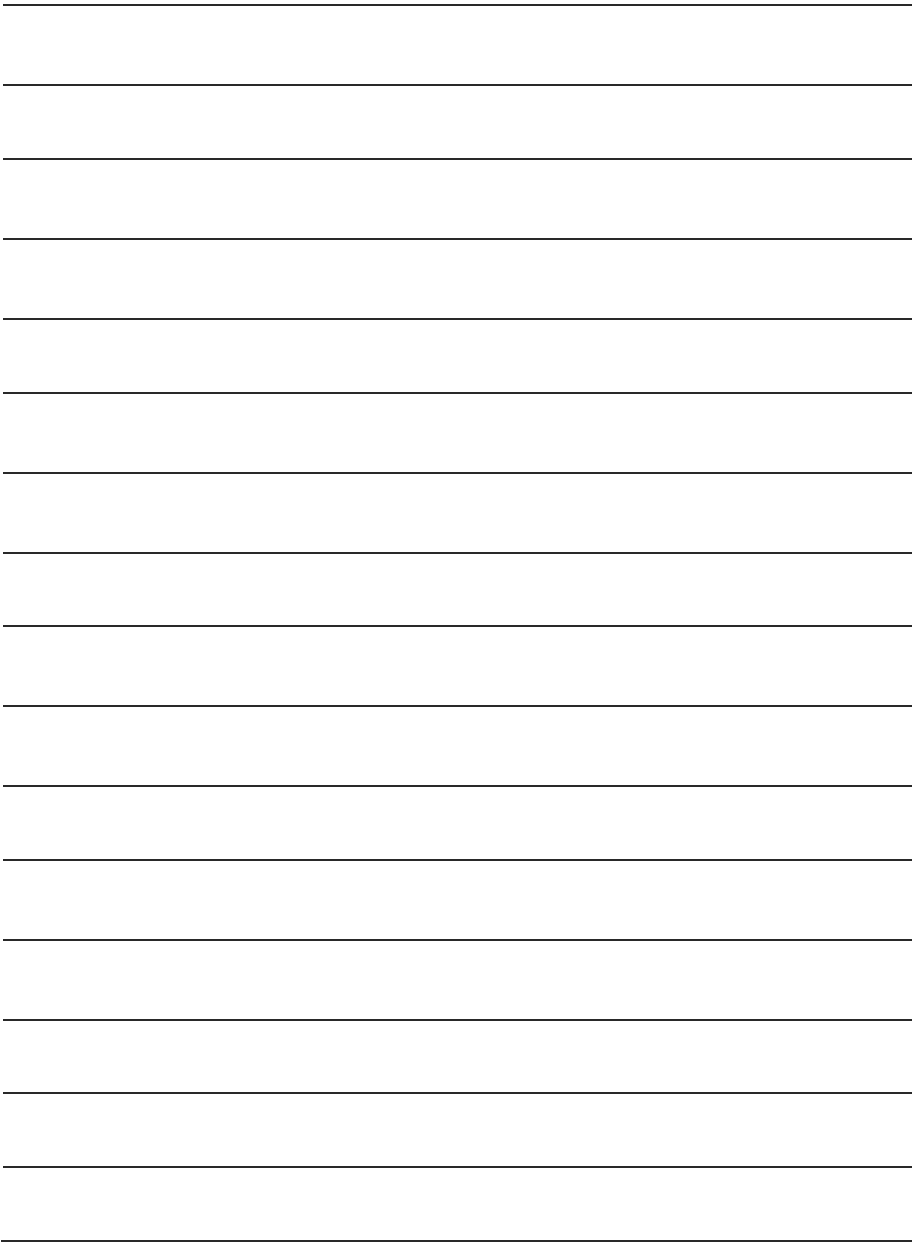
**Timbre Table (continued)**

000-111		159	Tijuana Beat 1	208	Jazz Beat 4
Refer to the unit panel		160	Electro Pop 2	209	Jazz Beat 3
112	Big Band Middle 4	161	Electro Pop 2	210	Jazz Club 3
113	Big Band Fast 1	162	Hip Beat 1	211	Jazz Big Band 3
114	Big Band Fast 2	163	Limbo Rock 2	212	Pub Piano 3
115	Bolero 2	164	Acoustic Ballad 2	213	Swing Beat 2
116	Cat Groove 2	165	Piano Ballad 2	214	Slow & Easy 3
117	Classic Piano 2	166	R&B Ballad 2	215	Reggae 3
118	Cumbia 2	167	Rock Ballad 2	216	Rock Ballad 3
119	Funky Disco	168	Reggae 2	217	R&B Ballad 3
120	Latin Beat	169	Slow & Easy 2	218	Piano Ballad 3
121	Ober Polka 2	170	Swing Beat 1	219	Acoustic Ballad 3
122	Unplugged 2	171	Pub Piano 2	220	Limbo Rock 3
123	Saturday Night 2	172	Jazz Big Band 2	221	Hip Beat 2
124	Pop Ballad 2	173	Jazz Club 2	222	Fusion 3
125	Blue Grass 4	174	Jazz Beat 1	223	Electro Pop 3
126	Blue Grass 5	175	Jazz Beat 2	224	Tijuana Beat 2
127	Blue Grass 6	176	Jazz Rock 2	225	Tarantella 3
128	Slow Soul 2	177	Salsa 2	226	Schlager Alp 2
129	Bright Pop 1	178	Analog Ballad 2	227	Schlager Rock 4
130	Club Latin 2	179	Show Tune 2	228	Samba 5
131	Disco Chocolate 2	180	68 Beat Blues 1	229	Samba 6
132	Disco Fox 2	181	16 Beat Ballad 1	230	Pasodoble3
133	Disco Funk 2	182	68 Beat Ballad 1	231	Modern R&B 3
134	Disco Hands 2	183	Big Band Ballad 1	232	Modern Country Pop 3
135	Disco Latin 2	184	West Shuffle	233	Medium Jazz 3
136	Disco Party 2	185	Calypso	234	Love Song 3
137	Disco Samba 2	186	Casa	235	Jive 3
138	Dixie Jazz 2	187	Chrleston	236	Hully Gully 3
139	Pop New Age 2	188	Detroit	237	Hard Rock 3
140	UK Pop 3	189	Dance Pop	238	Country Ballad 3
141	USA March 2	190	Espag Nol	239	8 Beat Modern 3



142	Club Dance 2	191	Fast Gospel	240	Rumba 3
143	Rumba 2	192	Ground Beat	241	Club Dance 3
144	8 Beat Modern 2	193	Guad Dance	242	USA March 3
145	Country Ballad 2	194	Modern Cha Cha	243	UK Pop 4
146	Hard Rock 2	195	Merengue	244	Pop New Age 3
147	Hully Gully 2	196	Pasodoble	245	Dixie Jazz 3
148	Jive 2	197	Rave	246	Disco Samba 3
149	Love Song 2	198	Sy Boogie	247	Disco Party 3
150	Medium Jazz 2	199	Seville	248	Disco Latin 3
151	Modern Country Pop 2	200	Big Band Ballad 2	249	Disco Hands 3
152	Modern R&B 2	201	68 Beat Ballad 2	250	Disco Funk 3
153	Pasodoble 2	202	16 Beat Ballad 2	251	Disco Fox 3
154	Samba 3	203	68 Beat Blues 2	252	Disco Chocolate 3
155	Samba 4	204	Show Tune 3	253	Club Latin 3
156	Schlager Rock 3	205	Analog Ballad 3	254	Bright Pop 2
157	Schlager Alp 1	206	Salsa 3		
158	Tarantella 2	207	Jazz Rock 3		







### **Need more information?**

We hope that this user guide has given you the assistance needed for a simple set-up. For the most up-to-date guide for your product, as well as any additional assistance you may require, head online to **[help.kogan.com](https://help.kogan.com)**

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