

KB4 Electronic Keyboard 61-key

Ref. nr.: 130.108



INSTRUCTION MANUAL

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 KB4 keyboard
- Power supply
- Music sheet stand

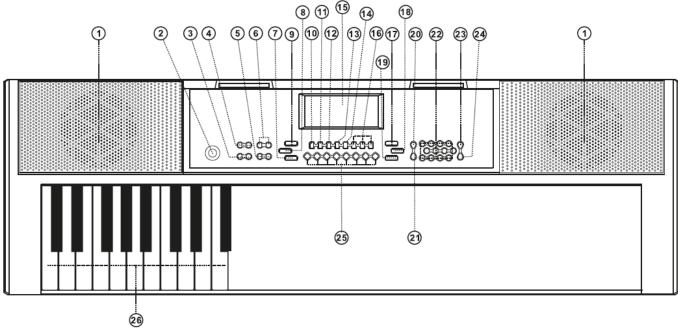
POWERSUPPLY

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. 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.

4. MASTER VOLUME

Press [Master Vol +] or [Master Vol -] to raise or lower the master volume. Press both simultaneously to reset to default value.

5. TEMPO

Press [Tempo +] or [Tempo -] to increase or decrease the tempo. Press the two buttons simultaneously may reset to the default value.

6. ACCOM VOLUME

Press [Accomp Vol +] or [Accomp Vol -] to raise or lower the accomp volume. Press both simultaneously to reset to default value.

7. START/STOP

Press to start or stop playing selected program.

8. 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.

9. SYNC

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

10. SINGLE CHORD

Under the state that the rhythm is activated, press [SINGLE]. After "Sin" shows on the display, you can play a single chord on the keys in the chord zone of the keyboard. Press [SINGLE] again, "OFF" will appear on the display. The single chord function will be disenabled.

11. 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]. After the "Fin" shows on the display, you can play a fingered chord on the keys in the chord zone of the keyboard. Press [FINGERED] again, "OFF" will appear on the display. The fingered chord function will be disenabled.

12. RÉCORD

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

13. PROGRAM

Press [PROG] to enable the rhythm programming function, "Prg" will show on the display and the keyboard percussion function will be activated. 32 Percussions can be programmed at maximum, after that "FUL" will appear on the display and programming will stop automatically. 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.

14. PLAY

Press to playback recorded notes or rhythms.

15. LED DISPLAY

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

16. 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 [START/STOP] or press the [One Key] button to disenable the training function.

FOLLOW TRAINING

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.

ENSEMBLE TRAINING

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.

17. DEMO SONG

This keyboard has 24 stored demo songs ("000" to "023") for your selection. Press [DEMO SONG] and the demo songs will start to play in order. 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.

18. METRONOME

There are 4 kinds of metronomes stored on the keyboard: 1/4 beat, 2/4 beat, 3/4 beat and 4/4 beat. Press [Metronome] once to set the rhythm at 1/4 beat, twice for 2/4 beat, etc. press for fifth time to cancel function.

19. KEYBOARD PERCUSSION

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

20. SUSTAIN

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

21. VIBRATO

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

22. NUM PAD

Numeric keys to enter an accurate value.

23. TIMBRE

Press [TIMBRE] to enable the tone selection function. This keyboard provides 255 timbres ("000" to "254") for your selection. The Tone is defaulted to be "000", and it can be adjusted by pressing the corresponding number buttons or pressing the "+" /"-"button.

24. RHYTHM

Rhythm selection:

This Keyboard provides 255 rhythms ("000" to "254") 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 accomp rhythm. While in enable state: Press [SYNC], "Syn" will show on the display. Play any key in the chord key zone (1st-19th key from left). The accomp rhythm will be activated. Press [START/STOP] to stop the accomp rhythm.

Interlude:

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

25. PERCUSSIONS

This Keyboard provides 8 kinds of <u>panel</u> percussions. Press one of eight to play the corresponding percussion. Percussion instruments can be added to enhance the atmosphere as required.

26. CHORD ZONE

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

CONNECTIONS

27. MICROPHONE INPUT

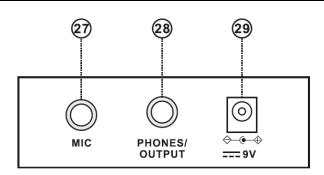
Connect a microphone to the MIC port to sing while playing the keyboard.

28. HEADPHONES/OUTPUT

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

29. DC 9V INPUT

Socket for plugging in the supplied power adapter.



AUTO RHYTHM

Rhythm selection

This Keyboard provides 255 rhythms ("000" to "254") 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 accomp rhythm. While in enable state: Press [Sync], "SYN" will show on the display. Play any key in the chord key zone (1st-19th key from left). The accomp rhythm will be activated.

2. Interlude

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

3. Stop rhythm

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

Tempo adjustment

Press [Tempo +] or [Tempo -] to increase or decrease the tempo. Press the two buttons simultaneously may reset to the default value of 120 tempo/min.

EFFECT CONTROL

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

Recording

Press [REC] to enable the recording function, "rEC" will show on the display. In this mode all played notes will be recorded. When storage is full, "FUL" will flash on the display and recording will stop automatically. Press [PLAY] to playback the recorded notes, "PLA" will show on the screen. On completion of playback, "rEC" will show on the display. You can record a new rhythm, or you can press [PLAY] to playback the recorded rhythm.

Rhythm programming

Press [PROG] to enable the rhythm programming function, "Prg" will show on the display and the keyboard percussion function will be activated. 32 Percussions can be programmed at maximum, after that "FUL" will appear on the display and programming will stop automatically. 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

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

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	Acoustic Grand Piano 1
001	Music Box 1
002	Vibraphone 1
003	Accordion 1
004	Acoustic Bass 1
005	Electric Bass 1
006	Violin 1
007	Viola 1
800	Cello 1
009	Orchestral Harp
010	String Ensemble 1
011	Trumpet 1
012	Synth Brass 1
013	Alto Sax 1
014	Clarinet 1
015	Lead Square 1
016	Vibrato Piano 1
017	Vibrato Music Box 1
018	Vibrato Vibraphone 1
019	Edge Accordion 1
020	Acoustic Bass 2
021	Electric Bass 2
022	Edge Violin 1
023	Edge Viola 1
024	Edge Cello 1
025	Harp 1
026	Edge String 1
027	Edge Trumpet 1
	Edge Trumpet 1
028	Edge Synth Brass 1
029	Edge Sax 1
030	Edge Clarinet 1
031	Edge Square 1
032	Acoustic Grand Piano 2
033	Music Box 2
034	Vibraphone 2
035	Edge Accordion 2
036	Acoustic Bass 3
037	Electric Bass 3
038	Edge Violin 2
	Edge Viola 2
039	Edge Viola 2
040	Edge Cello 2
041	Harp 2
042	Edge String 2
043	Edge Trumpet 2
044	Synth Brass 2
045	Edge Sax 2
046	Edge Clarinet 2
047	Edge Square 2
048	Acoustic Grand Piano 3
049	Music Box 3
050	Vibraphone 3
051	Edge Accordion 3
052	Acoustic Bass 4
053	Electric Bass 4
054	Violin 2
055	Viola 2
056	Cello 2
057	Harp 3
058	Edge String 3
059	Edge Trumpet 3
060	Synth Brass 3
	Alto Sax 2
061	
062	Clarinet 2
063	Lead Square 2
064	Vibrato Piano 2
065	Vibrato Music Box 2
066	Vibrato Vibraphone 2
500	VISIALO VISIAPITOTIO Z

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	067	Vibrato Accordion 1
	068	Vibrato Acoustic Bass 1
	069	Electric Bass 5
	070	Edge Violin 3
	071	Edge Viola 3
	072	Edge Cello 3
	073	Harp 4
	074	String Ensemble 2
	075	Trumpet 2
	076	Synth Brass 4
	077	Alto Sax 3
	078	Clarinet 3
	079	Edge Square 3
	080	Long Piano 1
	081	Long Music Box 1
	082	Long Vibraphone 1 Accordion 2
	083	Vibrato Acoustic Bass 2
	084 085	Vibrato E-Bass 1
	086	Edge Violin 4
	087	Edge Viola 4
	088	Edge Cello 4
	089	Harp 5
	090	String Ensemble 3
	091	Trumpet 3
	092	Synth Brass 5
	093	Alto Sax 4
	094	Clarinet 4
	095	Lead Square 3
	096	Vibrato Piano 3
	097	Vibrato Music Box 3
	098	Vibrato Vibraphone 3
	099	Vibrato Accordion 2
	100	Long Acoustic Bass 1
	101	Vibrato E-Bass 2
	102	Edge Violin 5
	103	Edge Viola 5
	104	Edge Cello 5
	105	Harp 6
	106	String Ensemble 4
	107	Trumpet 4
	108	Synth Brass 6
	109	Alto Sax 5
	110	Clarinet 5 Lead Square 4
	111 112	Vibrato Piano 4
	113	Vibrato Music Box 4
	114	Vibraphone 4
	115	Edge Accordion 4
	116	Long Acoustic Bass 2
	117	Long E-Bass 1
	118	Violin 3
	119	Viola 3
	120	Edge Cello 6
	121	Harp 7
	122	Edge String 4
	123	Edge Trumpet 4
	124	Edge Synth Brass 2
	125	Alto Sax 6
	126	Clarinet 6
	127	Lead Square 5
	128	Acoustic Grand Piano 4
	129	Music Box 4
	130	Vibraphone 5
	131	Edge Accordion 5
	132	Acoustic Bass 5
	133	Electric Bass 6

134	Edge Violin 6
135	Edge Viola 6
136	Edge Cello 7
137	Harp 8
138	Edge String 5
139	Edge Trumpet 5
140	Edge Trumpet 5 Edge Synth Brass 3
141	Alto Sax 7
142	Clarinet 7
143	Lead Square 6
144	Long Piano 2
145	Vibrato Music Box 5
146	Vibrato Vibraphone 4
147	Vibrato Accordion 3
148	Acoustic Bass 6
149	Electric Bass 7
150	Edge Violin 7
151	Edge Viola 7
152	Edge Cello 8
153	Long Harp 1
154	String Ensemble 5
155	Edge Trumpet 6
156	Edge Synth Brass 4
157	Edge Sax 3
158	Edge Clarinet 3
159	Edge Square 4
160	Acoustic Grand Piano 5
161	Vibrato Music Box 6
162	Vibrato Vibraphone 5
163	Edge Accordion 6
164	Acoustic Bass 7
165	Long E-Bass 2
166	Violin 4
167	Viola 4
168	Cello 3
169	Long Harp 2
170	String Ensemble 6 Edge Trumpet 7
171	Edge Trumpet /
172	Synth Brass 7
173	Alto Sax 8
174 175	Clarinet 8 Lead Square 7
176	Long Piano 3
177	Long Music Box 2
178	Vibrato Vibraphone 6
179	Vibrato Accordion 4
180	Vibrato Acoustic Bass 3
181	Vibrato F-Bass 3
182	Violin 5
183	Viola 5
184	Cello 4
185	Long Harp 3
186	String Ensemble 7
187	Trumpet 5
188	Synth Brass 8
189	Alto Sax 9
190	Clarinet 9
191	Lead Square 8
192	Acoustic Grand Piano 6
193	Music Box 5
194	Vibraphone 6
195	Edge Accordion 7
196	Acoustic Bass 8
197	Electric Bass 8
198	Edge Violin 8
199	Edge Viola 8
200	Cello 5

201	Long Harp 4
202	String Ensemble 8
203	Trumpet 6
204	Synth Brass 9
205	Alto Sax 10
206	Clarinet 10
207	Lead Square 9
208	Long Piano 4
209	Long Music Box 3
210	Long Vibraphone 2
211	Accordion 3
212	Acoustic Bass 9
213	Long E-Bass 3
214	Violin 6
215	Viola 6
216	Cello 6
217	Long Harp 5
218	String Ensemble 9

219	Edge Trumpet 8
220	Edge Synth Brass 5
221	Alto Sax 11
222	Clarinet 11
223	Edge Square 5
224	Acoustic Grand Piano 7
225	Music Box 6
226	Vibraphone 7
227	Edge Accordion 8
228	Acoustic Bass 10
229	Long E-Bass 4
230	Violin 7
231	Edge Viola 9
232	Edge Cello 9
233	Harp 9
234	Edge String 6
235	Edge Trumpet 9
236	Synth Brass 10

237	Alto Sax 12
238	Clarinet 12
239	Lead Square 10
240	Long Piano 5
241	Long Music Box 4
242	Long Vibraphone 3
243	Edge Accordion 9
244	Acoustic Bass 11
245	Electric Bass 9
246	Edge Violin 9
247	Edge Viola 10
248	Edge Cello 10
249	Harp 10
250	Edge String 7
251	Edge Trumpet 10
252	Edge Synth Brass 6
253	Edge Sax 4
254	Edge Clarinet 4

APPENDIX 2 RHYTHM TABLE

000	Disco
001	Rock & Roll 1
002	Rock & Roll 2
003	Waltz
004	Bossa Nova
005	Slow Rock 1
006	Slow Rock 2
007	Slow Rock 3
008	Slow Soul 1
009	16 Beat Pop
010	8 Beat Pop
011	8 Beat Soul
012	8 Beat Rock
013	Rap Pop
014	Pop Rock
015	60's Soul
016	70's Soul 1
017	Straight Rock 1
018	Techno 1
019	Techno 2
020	Funk
021	Mambo 1
021	Mambo 2
022	Country 1
023	Country 2
025	16 Beat Shuffle
026	8 Beat Adria 1 Big Band Shuffle 1
027	Big Band Middle 1
028	Big Band Middle 2
029	
030	Fast Band 1
031	Fast Band 2
032	Bolero 1
033	Cat Groove 1
034	Classic Piano 1
035	Club Don
036	Club Pop
037	Latin Rock
038	Ober Polka 1
039	Polka Pop
040	Twist
041	Unplugged 1
042	Bluegrass 1
043	Bluegrass 2
044	Bluegrass 3
045	Cha Cha
046	Saturday Night 1
047	Pop Ballad 1

048	Pop Waltz
049	UK Pop 1
050	Club Latin 1
051	Disco Chocolate 1
052	Disco Fox 1
053	Disco Funk 1
054	Disco Hands 1
055	Disco Latin 1
056	Disco Party 1
057	Disco Samba 1
058	Dixie Jazz 1
059	Pop New Age 1
060	UK Pop 2
061	USA March 1
062	Club Dance 1
063	Rumba 1
064	8 Beat Modern 1
065	Country Ballad 1
066	Hard Rock 1
067	Hully Gully 1
068	Jive 1
069	Love Song 1
070	Medium Jazz 1
071	Modern Country Pop 1
072	Modern R&B 1
073	Pasodoble 1
074	Samba 1
075	Samba 2
076	Schlager Rock 1
077	Schlager Rock 2
078	Tarantella 1
079	Tijuana
080	Electro Pop 1
081	Fusion 1
082	Hip Shuffle
083	Limbo Rock 1
084	Acoustic Ballad 1
085	Piano Ballad 1
086	R&B Ballad 1
087	Rock Ballad 1
880	Reggae 1
089	Slow & Easy 1
090	Swing Waltz
091	Pub Piano 1
092	Jazz Big Band 1
093	Jazz Club 1
094	Jazz Waltz 1
095	Jazz Waltz 2

096	Jazz Rock 1
097	Salsa 1
098	Analog Ballad 1
099	Show Tune 1
100	China Style
101	Slow Rock 4
102	Slow Rock 5
103	Slow Beat
104	70's Soul 2
105	Straight Rock 2
106	Techno 3
107	Mambo 3
108	Country 3
109	8 Beat Adria 2
110	Big Band Shuffle 2
111	Big Band Middle 3
112	Big Band Middle 4
113	Big Band Fast 1
114	Big Band Fast 2
115	Bolero 2
116	Cat Groove 2
117	Classic Piano 2
118	Cumbia 2
119	Funky Disco
120	Latin Beat
121	Ober Polka 2
122	Unplugged 2
123	Saturday Night 2
124	Pop Ballad 2
125	Bluegrass 4
126	Bluegrass 5
127	Bluegrass 6
128	Slow Soul 2
129	Bright Pop 1
130	Club Latin 2
131	Disco Chocolate 2
132	Disco Fox 2
133	Disco Funk 2
134	Disco Hands 2
135	Disco Latin 2
136	Disco Party 2
137	Disco Samba 2
138	Dixie Jazz 2
139	Pop New Age 2
140	UK Pop 3
141	USA March 2
142	Club Dance 2
143	Rumba 2

144 8 Beat Modern 2 145 Country Ballad 2 146 Hard Rock 2 147 Hully Gully 2 148 Jive 2 149 Love Song 2 150 Medium Jazz 2 151 Modern Country Pop 2 152 Modern R&B 2 153 Pasodoble 2 154 Samba 3 155 Samba 4 156 Schlager Rock 3 157 Schlager Rock 3 157 Schlager Rock 3 157 Schlager Rock 3 158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz		
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147 Hully Gully 2 148 Jive 2 149 Love Song 2 150 Medium Jazz 2 151 Modern Country Pop 2 152 Modern R&B 2 153 Pasodoble 2 154 Samba 3 155 Samba 4 156 Schlager Rock 3 157 Schlager Alp 1 158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2		
148 Jive 2 149 Love Song 2 150 Medium Jazz 2 151 Modern Country Pop 2 152 Modern R&B 2 153 Pasodoble 2 154 Samba 3 155 Samba 4 156 Schlager Rock 3 157 Schlager Alp 1 158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 1		Hard Rock 2
149 Love Song 2 150 Medium Jazz 2 151 Modern Country Pop 2 152 Modern R&B 2 153 Pasodoble 2 154 Samba 3 155 Samba 4 156 Schlager Rock 3 157 Schlager Rock 3 158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2	147	Hully Gully 2
150 Medium Jazz 2 151 Modern Country Pop 2 152 Modern R&B 2 153 Pasodoble 2 154 Samba 3 155 Samba 4 156 Schlager Rock 3 157 Schlager Alp 1 158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2	148	Jive 2
151 Modern Country Pop 2 152 Modern R&B 2 153 Pasodoble 2 154 Samba 3 155 Samba 4 156 Schlager Rock 3 157 Schlager Alp 1 158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1		Love Song 2
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155 Samba 4 156 Schlager Rock 3 157 Schlager Alp 1 158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1		Pasodoble 2
156 Schlager Rock 3 157 Schlager Alp 1 158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	154	Samba 3
157 Schlager Alp 1 158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	155	
158 Tarantella 2 159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	156	Schlager Rock 3
159 Tijuana Beat 1 160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	157	Schlager Alp 1
160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	158	Tarantella 2
160 Electro Pop 2 161 Fusion 2 162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	159	Tijuana Beat 1
162 Hip Beat 1 163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	160	Electro Pop 2
163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	161	Fusion 2
163 Limbo Rock 2 164 Acoustic Ballad 2 165 Piano Ballad 2 166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	162	Hip Beat 1
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166 R&B Ballad 2 167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	164	Acoustic Ballad 2
167 Rock Ballad 2 168 Reggae 2 169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	165	Piano Ballad 2
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169 Slow & Easy 2 170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	167	Rock Ballad 2
170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	168	Reggae 2
170 Swing Beat 1 171 Pub Piano 2 172 Jazz Big Band 2 173 Jazz Club 2 174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	169	
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174 Jazz Beat 1 175 Jazz Beat 2 176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1		Jazz Club 2
176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1		Jazz Beat 1
176 Jazz Rock 2 177 Salsa 2 178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	175	Jazz Beat 2
178 Analog Ballad 2 179 Show Tune 2 180 68 Beat Blues 1	176	Jazz Rock 2
179 Show Tune 2 180 68 Beat Blues 1		
180 68 Beat Blues 1	178	Analog Ballad 2
	179	Show Tune 2
181 16 Beat Ballad 1	180	68 Beat Blues 1
	181	16 Beat Ballad 1

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182	68 Beat Ballad 1
183	Big Band Ballad 1
184	West Shuffle
185	Calypso
186	Casa
187	Christon
188	Detroit
189	Dance Pop
190	Espag Nol
191	Fast Gospel
192	Ground Beat
193	Guad Dance
194	Modern Cha Cha
195	Merengue
196	Pasodobl
197	Rave
198	Sy Boogie
199	Seville
200	Big Band Ballad 2
201	68 Beat Ballad 2
202	16 Beat Ballad 2
203	68 Beat Blues 2
204	Show Tune 3
205	Analog Ballad 3
206	Salsa 3
207	Jazz Rock 3
208	Jazz Beat 4
209	Jazz Beat 3
210	Jazz Club 3
211	Jazz Big Band 3
212	Pub Piano 3
213	Swing Beat 2
214	Slow & Easy 3
215	Reggae 3
216	Rock Ballad 3
217	R&B Ballad 3
218	Piano Ballad 3
219	Acoustic Ballad 3

220	Limbo Rock 3
221	Hip Beat 2
222	Fusion 3
223	Electro Pop 3
224	Tijuana Beat 2
225	Tarantella 3
226	Schlager Alp 2
227	Schlager Rock 4
228	Samba 5
229	Samba 6
230	Pasodoble 3
231	Modern R&B 3
232	Modern Country Pop 3
233	Medium Jazz 3
234	Love Song 3
235	Jive 3
236	Hully Gully 3
237	Hard Rock 3
238	Country Ballad 3
239	8 Beat Modern 3
240	Rumba 3
241	Club Dance 3
242	USA March 3
243	UK Pop 4
244	Pop New Age 3
245	Dixie Jazz 3
246	Disco Samba 3
247	Disco Party 3
248	Disco Latin 3
249	Disco Hands 3
250	Disco Funk 3
251	Disco Fox 3
252	Disco Chocolate 3
253	Club Latin 3
254	Bright Pop 2

TECHNICAL SPECIFICATION

Power Supply : 100-240VAC 50/60Hz

Weight

: 7,90 kg : 834 x 265 x 87mm Dimensions

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



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