

Instruction Manual

Electronic Roll-Up Keyboard

MODEL FK88



Product Registration Instructions



Visit: www.HamiltonBuhl.com

1. Click on Customer Care
2. Click on Product Registration Form
3. Please fill out all fields marked with * to register your product

Warranty:

Warranty begins the date item ships from our warehouse. All products have a one year warranty from original date of shipment, unless otherwise noted.



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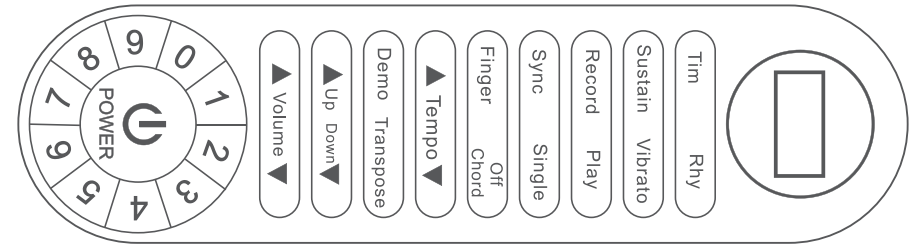
This Instruction Manual provides a detailed overview of the Electronic Roll-Up Keyboard, its functions, features, as well as safe operation. Using this product for any purpose outside the scope of this instruction manual may void the product warranty.

Read all directions carefully and keep this manual as reference.



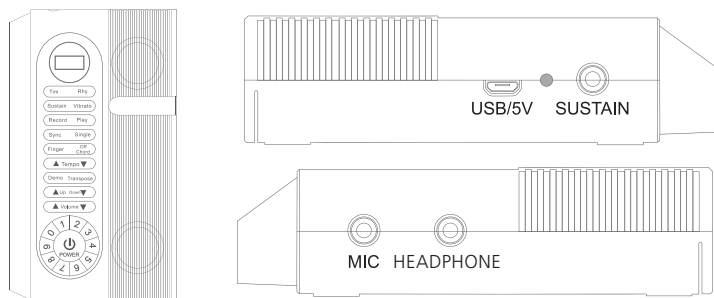
Safety Precautions

- When finished using the keyboard, be sure to disconnect the USB power cable and turn off the power with the Power button on the front of the unit.
- Do not shift the keyboard or place it on an uneven surface during use for optimal experience.
- Prevent the keyboard from coming in contact with any sharp objects. Any rips or tears may cause the product to malfunction or cause permanent damage.
- When storing, roll the keyboard up gently. Excessive or forcible bending of the keys may damage the product and void the warranty.
- Do not pull or twist the connection area between the keys and the control box to prevent damage.
- Avoid exposing the product to strong electromagnetic waves.
- Do not disassemble, attempt to disassemble or modify the product in any way, as this may void the warranty.
- Handle with care and avoid any drops or impacts.
- Avoid exposing the product to environments with excessive moisture, humidity, or dust/dirt.



No.	Label	Function
1	LED Display	Displays current setting
2	Power	Power button
3	Sustain	Press this button to turn the Sustain ON or OFF (to simulate foot pedal sustained notes)
4	Vibrato	Press this button to turn the Vibrato ON or OFF
5	Tim	Press this button and the Up or Down buttons to cycle through the different tones. Or, press the TIM button and choose a tone using the Number buttons located around the Power button. Find a list of the tones available using the Tone Directory in this manual.
6	Rhy	Press this button and the Up or Down buttons to cycle through the different rhythms. Or, press the RHY button and choose a tone using the Number buttons located around the Power button. Find a list of the rhythms available using the Rhythm Directory in this manual.
7	Tempo	Adjusts the tempo of rhythm and demo songs by using the Tempo up or down arrow buttons.
8	Record	Press this button to record ("REC" will be displayed when recording. "FUL" will be displayed when recording memory is full)
9	Play	Press this button to playback recording
10	Demo	Press this button to play demo songs. Cycle through the different demo songs by using the Up or Down buttons. Press the Demo button again to stop demo song from playing.
11	Number	Press Number buttons to select a specific tone or rhythm. Check the Tone and Rhythm Directory to find the number associated with an individual tone or rhythm.
12	Volume	Adjusts the volume up or down
13	Transpose	Press the Transpose button and then the Up or Down buttons and play a key. The note you play will either be increased or decreased by one interval every time an Up or Down button is pressed.
14	Single	When a rhythm is playing, press the Single button and a single key, from A0 to F #3, to play chord rhythm accompaniment . (A0 - F #3) spans 34 keys, including black keys. Starting at the left of the keyboard and counting up, Single chord accompaniment can be activated using keys 1 - 34.

Product Overview



No.	Label	Function
15	Finger	When a Rhythm is playing, press this button; then press three keys from C1 to A2 to activate Chord Rhythm accompaniment. (C1 - A2) spans 22 keys, including black keys. Starting at the left of the keyboard and counting up, Fingered Chord accompaniment can be activated using keys 4 - 25.
16	Sync	Press this button to activate automatic rhythm accompaniment. Use the Up and Down buttons to change rhythm
17	Off Chord	Press this button to stop Single/Finger Chord function
18	Up and Down	Press this button to select Tone, Rhythm and Demo song
19	MIC	The connection port for a microphone
20	Headphone	The connection port for external speaker or headphone
21	USB/DC 5V	Power supply connection
22	Power Indicator	LED light on diagram above will turn on (red) during charging and turn off when fully charged

Using the Roll-Up Keyboard

- To charge, connect the USB power cable to the input on the keyboard and plug the other end directly into a computer or an outlet using a USB wall adapter (not included).
- To record songs played on the keyboard, recording software is needed. To use the keyboard to record songs on a computer, plug the USB power cable into a USB port on a computer.
- Press the Power button until the keyboard turns on. Once it is on, you can connect headphones, external speakers or use the Volume buttons to adjust the built-in speakers.
- To play along to a demo song, press the Demo button and cycle through the different options. Press the Demo button again to stop the song
- To play along with a rhythm, press the Rhy button to cycle through the different rhythms listed in the Keyboard Rhythm Directory. Press the Rhy button again to stop the rhythm.
- To record yourself playing, press the Record button. Press the Play button to playback the recording.
- To change the tone of the keyboard, press the Tim button to cycle through the different options listed in the Keyboard Tone Directory.
- Use the USB cable (included) to connect the keyboard your personal computer.

Troubleshooting

- When the battery level is low, the keyboard may not work properly. To correct this, charge the battery or connect to a power source.
- If the keyboard is not working properly, turn it off by using the Power button, disconnect it from the power supply (if plugged in), and wait approximately 5-10 seconds before reconnecting it to a power supply and turn the keyboard back on. This will restore the default settings.
- If the keyboard begins emitting a buzzing noise, make sure there are no other electronic devices nearby that could be causing interference. Check that the keyboard is on a smooth, level surface.
- Sound quality issues may occur when used in a room that experiences a dramatic change in temperature or a fluctuation in humidity levels. If this happens, make sure the keyboard is on a level surface and try the functions again. If the issue still persists, relocate to another room with more stable environmental conditions.

Care & Maintenance

- Wipe the keyboard down with a soft, dry cloth to clean. Do not submerge in water or use detergents.
- After use, store in a cool, dry place.
- Avoid exposure to high temperatures, moisture, or high levels of humidity.

Specifications

- Power: DC 5V
- Speakers: Built-in high quality speaker system
- Battery: Built-in Lithium-Ion
- Battery capacity: 2000mAh
- Tone Options: 128
- Demo Songs: 15
- Rhythm Options: 128

Keyboard Tone Directory

No.	Tone	No.	Tone	No.	Tone
0	Acoustic Grand Piano	43	Contrabass	86	Lead 7 (Fifths)
1	Bright Acoustic Piano	44	Tremolo Strings	87	Lead 8 (Bass + Lead)
2	Electric Grand Piano	45	Pizzicato Strings	88	Pad 1 (New Age)
3	Honky-Tonk Piano	46	Orchestral	89	Pad 2 (Warm)
4	Rhodes Piano	47	Timpani	90	Pad 3 (Polysynth)
5	Chorused Piano	48	String Ensemble 1	91	Pad 4 (Choir)
6	Harpsichord	49	String Ensemble 2	92	Pad 5 (Bowed)
7	Clavichord	50	Synth Strings 1	93	Pad 6 (Metallic)
8	Celesta	51	Synth Strings 2	94	Pad 7 (Halo)
9	Glockenspiel	52	Choir Aahs	95	Pad 8 (Sweep)
10	Music Box	53	Voice Oohs	96	FX 1 (Rain)
11	Vibraphone	54	Synth Voice	97	FX 2 (Soundtrack)
12	Marimba	55	Orchestra Hit	98	FX 3 (Crystal)
13	Xylophone	56	Trumpet	99	FX 4 (Atmosphere)
14	Tubular Bells	57	Trombone	100	FX 5 (Brightness)
15	Santur	58	Tuba	101	FX 6 (Goblins)
16	Hammond Organ	59	Muted Trumpet	102	FX 7 (Echoes)
17	Percussive Organ	60	French Horn	103	FX 8 (Sci-Fi)
18	Rock Organ	61	Brass Section	104	Sitar
19	Church Organ	62	Synth Brass 1	105	Banjo
20	Reed Organ	63	Synth Brass 2	106	Shamisen
21	Accordion	64	Soprano Sax	107	Koto
22	Harmonica	65	Alto Sax	108	Kalimba
23	Tango Accordion	66	Tenor Sax	109	Bagpipe
24	Acoustic Guitar (Nylon)	67	Baritone Sax	110	Fiddle
25	Acoustic Guitar (Steel)	68	Oboe	111	Shanai
26	Electric Guitar (Jazz)	69	English Horn	112	Tinkle Bell
27	Electric Guitar (Clean)	70	Bassoon	113	Swing Dance Bell
28	Electric Guitar (Muted)	71	Clarinet	114	Steel Drums
29	Overdriven Guitar	72	Piccolo	115	Woodblock
30	Distortion Guitar	73	Flute	116	Taiko Drum
31	Guitar Harmonics	74	Recorder	117	Melodic Tom
32	Acoustic Bass	75	Pan Flute	118	Synth Drum
33	Electric Bass (Finger)	76	Bottle Blow	119	Reverse Cymbal
34	Electric Bass (Pick)	77	Shakuhachi	120	Guitar Fret Noise
35	Fretless Bass	78	Whistle	121	Breath Noise
36	Slap Bass 1	79	Ocarina	122	Seashore
37	Slap Bass 2	80	Lead 1 (Square)	123	Bird Tweet
38	Synth Bass 1	81	Lead 2 (Sawtooth)	124	Telephone Ring
39	Synth Bass 2	82	Lead 3 (Calliope Lead)	125	Helicopter
40	Violin	83	Lead 4 (Chiff Lead)	126	Applause
41	Viola	84	Lead 5 (Charang)	127	Gunshot
42	Cello	85	Lead 6 (Voice)		

Keyboard Rhythm Directory

No.	Rhythm	No.	Rhythm	No.	Rhythm
0	Club Pop	43	Rock1	86	Rock & Roll2
1	Euro Pop	44	Rock2	87	Fast Beat
2	90's Pop	45	Rock3	88	Quick Beat
3	8 Beat	46	Airy Rock	89	Smooth Beat
4	Pop	47	Heart Rock	90	Square Beat
5	Pop Malay	48	Rock & Roll	91	Euro Beat
6	60's 8 Beat	49	Urban	92	Alpha Dance
7	16 Beat	50	Big Band1	93	Beta Dance
8	16 BtSgfl	51	Jazz Ballad	94	Dream Dance
9	Blue Grass Disco	52	Swing1	95	Dance1
10	Waltz1	53	Swing2	96	Dance2
11	Waltz2	54	60's Slow Ballad	97	Dance3
12	True Ballad Waltz	55	Piano Ballad	98	Rap
13	Bossa Waltz	56	50's Ballad	99	The Village
14	16 BtSoul	57	Snake Base	100	Country Shuffle
15	Shuffle Waltz	58	Happy Blues	101	Electric Keys
16	Reggae Waltz	59	Old Blues	102	Dark Keys
17	Rhumba Waltz	60	Blue Grass	103	Easy Walk
18	March1	61	Boogie1	104	Destiny
19	March2	62	Boogie2	105	Slow Jam
20	Rhumba1	63	Boogie3	106	Drive
21	Rhumba1	64	Shuffle1	107	Liquid Nova
22	Slow1	65	Shuffle2	108	Industrial folk
23	Slow2	66	Dream Shuffle	109	Slow Pure
24	Discocha	67	Country Shuffle	110	Simple Jam
25	Guaracha	68	Quick Shuffle	111	Synthethix
26	Charl	69	Reggae Shuffle	112	Feel
27	Samba1	70	R&B	113	Accelerate
28	Samba2	71	Reggae 1	114	Beach Night
29	Funk	72	Reggae2	115	Irish
30	American Rk	73	Reggae3	116	Tarantella
31	Rock	74	Salsa1	117	POPs
32	16Bit1	75	Salsa2	118	POPs1
33	16Bit2	76	Salsa3	119	Fusion
34	Ballad16T	77	Techno1	120	Salsa Pop
35	Pop Rock	78	Techno2	121	Samba Pop
36	Tango1	79	Funky1	122	Latin
37	Tango2	80	Funky2	123	Mambo
38	Polka1	81	Dixie1	124	New Age
39	Polka2	82	Dixie2	125	Slow Rock
40	Pop Swing	83	Fox Trot1	126	Soul
41	Easy Swing	84	Fox Trot2	127	Twist
42	Soft Swing	85	Rock & Roll1		

Demo Songs Directory

No.	Name	No.	Name
1	Beer Barrel Polka	9	Haruno
2	Spanish Bullfighter	10	Dream Wedding
3	Rain in the Rhythm	11	A Bit of a Dream
4	Winter Sonata	12	Secret Garden
5	Annie's Song	13	Greensleeves
6	Go Home	14	Nutcracker Dance
7	Choi Wan Chase the Moon	15	Blue Danube
8	Rafsky March		