Vangoa
Smart Keyboard
VGD881
User Manual

Important Safety Instructions

Read all the instructions before using the product.

WARNING - When using electric products, basic precautions should always be followed, including the following.

⚠**WARNING** Indicates a potential hazard that could result in death or serious injury if the product is handled incorrectly.

- **Do not insert or disconnect the power cord plug with wet hands.**

  Doing so may cause electric shock.

- **Do not lean against the keyboard.**

  Doing so may cause the product to fall over, resulting in injury.

When disconnecting the AC power cord's plug, always hold the plug and pull it to remove it.

- Pulling the AC power cord itself may damage the cord, causing a fire, electric shock or short-circuit.

The product is not completely disconnected from the power supply even when the power switch is turned off. If the product will not be used for a long time, unplug the AC power cord from the AC outlet.

- Failure to do so may cause fire in case of lightning.
- Failure to do so may over-heat the product, resulting in fire.

This product may be equipped with a polarized line plug (one blade wider than the other). This is a safety feature.
If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet.
Do not defeat the safety purpose of the plug.
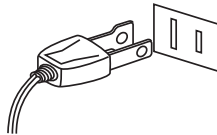
⚠**CAUTION** Indicates a potential hazard that could result in injury or damage to the product or other

Do not use the product in the following areas.

- **Areas, such as those near windows, where the product is exposed to direct sunlight**
- **Extremely hot areas, such as near a heater**
- **Extremely cold areas, such as outside**
- **Extremely humid areas**
- **Areas where a large amount of sand or dust is present**
- **Areas where the product is exposed to excessive vibrations**

Using the product in such areas may result in product breakdown.

Take care not to allow any foreign matter to enter the product.

Entry of water, needles or hair pins may result in breakdown or short-circuit.
The product shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the product.

Do not drag the product on the floor.
Take care not to drop the product.

Please lift up the product when moving it.
Please note that the product is heavy and must be carried by more than two persons.
Dropping the product may result in breakdown.

■ Lists of rhythm:

0. 1beguineswing	43. 1rock	86. 2R.roll
1. 2beguin	44. 2rock	87. 1fastbeat
2. 3beguine	45. 3rock	88. 2Quickbeat
3. 1pophit	46. 4Airyrock	89. 3smoothbeat
4. 2pop	47. 5heartrock	90. 4Squarebeat
5. 3popmalay	48. 6rock&roll	91. 5eurobeat
6. Bossanova	49. 7urban	92. 1Alphadance
7. 1disco	50. 1ballad	93. 2Betadance
8. 2disco	51. 2jazzballad	94. 3dreamdance
9. 3Bluegrassdisco	52. 3C.ballad	95. 4dance1
10. 1waltzl	53. 4J.ballad	96. 5dance2
11. 2waltzl	54. 560Slowballad	97. 6dance3
12. 3Trueballadwaltz	55. 6pianoBallad	98. rap
13. 4bossawaltz	56. 750sballad	99. 1thevillage
14. 5Easywaltz	57. Snakebase	100. 2countryshuffle
15. 6shufflewaltz	58. 1Happyblues	101. 1electrickeys
16. 7Reggaewaltz	59. 2Oldblues	102. 2darkkeys
17. 8Rhumbawaltz	60. 3bluegras	103. 3Easywalk
18. 1march	61. 1boodie	104. 4Destiny
19. 2march	62. 2boodie	105. 5Comedy
20. 1rhumba	63. 3boodie	106. 6drive
21. 2rhumba	64. 1shuffle	107. 7Liquidnova
22. 1slow	65. 2shuffle	108. 8KIndustrialfolk
23. 2slow	66. 3Dreamshuffle	109. 9slowpure
24. 1discocha	67. 4countryshuffle	110. 10simpleJam
25. 2guaracha	68. 5Quickshuffle	111. 11synthethix
26. 3charl	69. 6Reggaeshuffle	112. 12feel
27. 1samba	70. 1R&B	113. 13Accelerate
28. 2samba	71. 1Reggaepulse	114. 14Beachnight
29. 1ubminimal	72. 2Reggae	115. 15Irish
30. 18bit	73. 3reggae	116. 16Tarantella
31. 28bit	74. 1Salsa	117. 17bigband
32. 116bit1	75. 2salsa	118. 18dandut
33. 216bit2	76. 3salsa	119. 19fusion
34. 3Ballad16T	77. 1tecno	120. 20horse2
35. 4country16T	78. 2tecno	121. 21keron
36. 1Tango	79. 1funky	122. 22latin
37. 2tango	80. 2funky	123. 23mambo
38. 1Polka	81. 1dixie	124. 24newage
39. 2polka	82. 2dixie	125. 25slowrc1
40. 1popswing	83. 1foxtrot	126. 26soul
41. 2Easyswing	84. 2foxtrot	127. 27twist
42. 3softswing	85. 1R.roll	

64. Soprano Sax	96. FX 1 (rain)
65. Alto Sax	97. FX 2 (soundtrack)
66. Tenor Sax	98. FX 3 (crystal)
67. Baritone Sax	99. FX 4 (atmosphere)
68. Oboe	100. FX 5 (brightness)
69. English Horn	101. FX 6 (goblins)
70. Bassoon	102. FX 7 (echoes)
71. Clarinet	103. FX 8 (sci−fi)
72. Piccolo	104. Sitar
73. Flute	105. Banjo
74. Recorder	106. Shamisen
75. Pan Flute	107. Koto
76. Bottle Blow	108. alimba
77. Skakuhachi	109. Bagpipe
78. Whistle	110. Fiddle
79. Ocarina	111. Shanai
80. Lead 1 (square)	112. Tinkle Bell
81. Lead 2 (sawtooth)	113. Agogo
82. Lead 3 (calliope lead)	114. Steel Drums
83. Lead 4 (chiff lead)	115. Woodblock
84. Lead 5 (charang)	116. Taiko Drum
85. Lead 6 (voice)	117. Melodic Tom
86. Lead 7 (fifths)	118. Synth Drum
87. Lead 8 (bass+lead)	119. Reverse Cymbal
88. Pad 1 (new age)	120. Guitar Fret Noise
89. Pad 2 (warm)	121. Breath Noise
90. Pad 3 (polysynth)	122. Seashore
91. Pad 4 (choir)	123. Bird Tweet
92. Pad 5 (bowed)	124. Telephone Ring
93. Pad 6 (metallic)	125. Helicopter
94. Pad 7 (halo)	126. Applause
95. Pad 8 (sweep)	127. Gun shot

Do not place the product near electrical appliances such as TVs and radios. ⚠

- Doing so may cause the product to generate noise.
- If the product generates noise, move the product sufficiently away from the electrical appliance or connect it to another AC outlet.

When connecting the AC power cord and other cords, take care not to get them tangled. ⚠

Failure to do so may damage them, resulting in fire, electric shock or short-circuit.

Do not wipe the product with benzene or thinner.

- Doing so may result in discoloration or deformation of the product.
- When cleaning the product, put a soft cloth in lukewarm water, squeeze it well, then wipe the product.

Do not stand on the product or exert excessive force.

- Doing so may cause the product to become deformed or fall over, resulting in breakdown or injury.

The product should be serviced by qualified service personnel when:

- The power supply cord or the plug has been damaged.
- Objects have fallen, or liquid has been spilled into the product.
- The product has been exposed to rain.
- The product does not appear to operate normally or exhibits a marked change in performance.
- The product has been dropped, or the enclosure damaged.

The following interface function diagram:
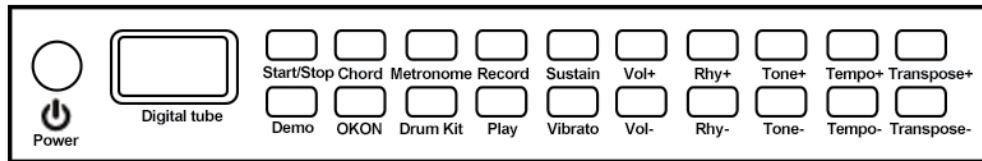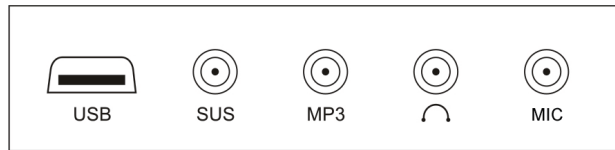
Please Charge Before Use
Function Button:

Power、start/stop、Demo、Chord、OKON、Metronome、Drum Kit、
Record、Play、Sustain、Vibrato、Vol+、Vol-、Rhy+、Rhy-、Tone+、
Tone-、Tempo+、Tempo-、Transpose+、Transpose-
Transpose+ (long press is the strength switch), Transpose-

Power：Key switch machine, open after the green light is bright

Charging Indicator:

1. After the USB is plugged in, the indicator light is red, and the color
   changes when it is full.
2. Battery: lithium battery, charging time is about 4h, please charge
   more than 5h for the first use.
3. Charging adapter: 5V 2A.

Chord:
When playing rhythm, press the chord function and then to press
the multi-fingering method within the range of keys A1-F4 #, the
corresponding chord accompanying sound can be heard. If press
the single-fingering chord fingering, the chord of single-finger will
be played.

■ Lists of Demo:

0. Piano 1	32. Acoustic Bass
1. Piano 2	33. Electric Bass(finger)
2. Piano 3	34. Electric Bass(pick)
3. Honky–Tonk Piano	35. Fretless Bass
4. Rhodes Piano	36. Slap Bass 1
5. Chorused Piano	37. Slap Bass 2
6. Harpsichord	38. Synth Bass 1
7. Clavinet	39. Synth Bass 2
8. Celesta	40. Violin
9. Glockenspiel	41. Viola
10. Music Box	42. Cello
11. Vibraphone	43. Contrabass
12. Marimba	44. Tremolo Strings
13. Xylophone	45. Pizzicato Strings
14. Tubular Bells	46. Orchestral Harp
15. Santur	47. Timpani
16. Hammond Organ	48. String Ensemble 1
17. Percussive Organ	49. String Ensemble 2
18. Rock Organ	50. SynthStrings 1
19. Church Organ	51. SynthStrings 2
20. Reed Organ	52. Choir Aahs
21. Accordion	53. Voice Oohs
22. Harmonica	54. Synth Voice
23. Bandoneon	55. Orchestra Hit
24. Acoustic Guitar (nylon)	56. Trumpet
25. Acoustic Guitar(steel)	57. Trombone
26. Electric Guitar (jazz)	58. Tuba
27. Electric Guitar (clean)	59. Muted Trumpet
28. Electric Guitar (muted)	60. French Horn
29. Overdriven Guitar	61. Brass Section
30. Distortion Guitar	62. Synth Brass 1
31. Guitar Harmonics	63. Synth Brass 2

Bluetooth APP functions:

iPhone connection:

POPiano connection:

1. Scan the QR code to download the POPiano App.
2. Open the POPiano App after turning on the bluetooth of the iPhone, select any song, and choose to start playing after entering.
3. Click on the upper right of the iPhone screen , and then you can choose: connect to the piano through: BlueTooth – Confirmed, next – confirm to connect to the piano.
4. After confirming bluetooth connection, the icon is displayed as blue check mark .

GarageBand connection:

1. Open GarageBand App,
2. Turn on bluetooth on your phone.
3. Open GarageBand App and click the Settings icon in the upper right corner of the screen.
4. Connect the piano's bluetooth through the: Song Settings – Advanced – Bluetooth MIDI Devices.

Perfect Piano and PianoBar connection:

1. Download the Perfect Piano App and PianoBar.
2. Turn on bluetooth on your phone.
3. First connect the GarageBand App. When them is connect successfully, then open the Perfect Piano App and PianoBar can be used directly.

Android phone connection:

POPiano connection:

1. Scan the QR code to download the POPiano App.
2. Turn on the bluetooth function, some phones need to turn on the phone location function.
3. Open the POPiano App to select any song, and choose to start playing after entering.
4. Click on the upper right of the mobile phone screen , and then you can choose: connect to the piano through: BlueTooth – Confirmed, next – confirm to connect to the piano.
5. After confirming bluetooth connection, the icon is displayed as blue check mark .

Table of Single-finger chords (example)

Transpose+/-: It starts at level 0. O_ -6 and 0-6.

Vol+/ - : It starts at level 14, largest level is 17, minimum is 0

Demo: 20 Demo songs

Number	Demo Songs
D00	Ode to Joy
D01	Little Star
D02	For Alice
D03	Dancing Girl
D04	My Old Classmate
D05	a decade
D06	Clouds Chasing the Moon
D07	Come into my dream
D08	Bandari. Crystal.Lake
D09	Green Sleeves
D10	Milk Song
D11	A comme Amour
D12	Les premiers Sourires de Vannessa
D13	Snowdreams
D14	Clean sky
D15	Edelweiss
D16	Dance of fireflie
D17	My Soul
D18	Ballade pour Adeline
D19	Laputa Castle in the SKY

Tempo+/-:

The default speed is 120, the maximum can be adjusted to 300, the mimum can be reduced to 30.
Different DEMO songs show different speeds. The actual speed shall preva.
Tone+/-:
Press Tone+ or Tone- to select tone. 128 kinds of tone, please refer to the attachment for details
Rhy+/-:
Press Rhy+ or Rhy- to select 「hythm. 128 kinds of rhythm, please refer to the attachment for details

Protection Function:
When the voltage of lithium battery is too low (lower than 3.5V), the product will reset automatically or cannot be started. Please charge in time. When the power is low, the red LED of the power indicator will flash slowly to remind you of charging. When playing music or piano, it will automatically stop playing and return to the initial setting state.

Mic Function:
Microphone support（You can connect an active speaker or audio power amplifier and headphones to enjoy the output of dual channel surround sound. It supports 3-wire headphones and external speakers, and also supports 4-wire headphones with microphone.）

MP3 Function: Connect to MP3 or Other External Audio Sources.

SUS: Sustain Pedel, Prolong the keys of the end of the time.

MICRO_USB: Charging interface and MIDI connection function.

MIDI Function:
1.Connect the computer, mobile phone or iPad with the micro-USB data cable, and open the corresponding software to use the MIDI function
2.Bluetooth App Connection(refer to the last page)

Sound effect:
1.Two sound effects are built into the system: Sustain Tenuto / Vibration Shake.
2.In the current mode, press sustain vibration to exit the current mode and switch to normal mode.

Digital tube: Three digit digital display to show the functions currently used.

Hardware: Built in power amplifier circuit.

88 keys drum kit corresponding table

A 1	A # 1	B 1	C 2	C # 2	D 2	D # 2	E 2
F 2	F # 2	G 2	G # 2	A 2	A # 2	B 2	C 3
C # 3	D 3	D # 3	E 3	F 3	F # 3	G 3	G # 3
A 3	A # 3	B 3	C 4	C # 4	D 4	D # 4	E 4
F 4	F # 4	G 4	G # 4	A 4	A # 4	B 4	C 5
C # 5	D 5	D # 5	E 5	F 5	F # 5	G 5	G # 5
A 5	A # 5	B 5	C 6	C # 6	D 6	D # 6	E 6
F 6	F # 6	G 6	G # 6	A 6	A # 6	B 6	C 7
C # 7	D 7	D # 7	E 7	F 7	F # 7	G 7	G # 7
A 7	A # 7	B 7	C 8	C # 8	D 8	D # 8	E 8
F 8	F # 8	G 8	G # 8	A 8	A # 8	B 8	C 9

OKON:
Press the OKON button to enter the teaching mode automatically. Demo song accompaniment play cycle, and wait for the use to play. Touch any key to play the main theme of the demo song Press the OKON button to select the loop. Press Start/Stop make the demo song accompaniment stops playing.

Metronome:
Press the Metronome function to make a beat sound, and the metronome will play at the current speed. Press Start/Stop function to trun off the metronome.

Program ming Function:
Press the Program to enter Programming Mode. Play the piano to edit beats, the system.
will record it automatically Press Play to stop Programming. The system will play the recorded beats automatically When is playing the recorded beats, you can play piano.

Recording Function:
1. press this button to enter the recording mode and make the sound of the metronome. At this point, press any key to start recording. The maximum number of recordings is 700 When the recording is full, the metronome sound stops. You cannot continue to record any note. When you are recording, you can play it by pressing the "Play" button at any time Each time you press this button, the last will be cleared and the recording mode will be re-entered.
2. Press the "Play" button for the first time to play the reco ⌈ded notes , and press the "Play" button for the second time to stop playing.
3. Press the "Play" button to exit the recording mode.
4. If no value has been recorded before, there is no action will occur when you press "Play" button.

Drum Kit:
Press this button to get the drum's tone on the corresponding keys.