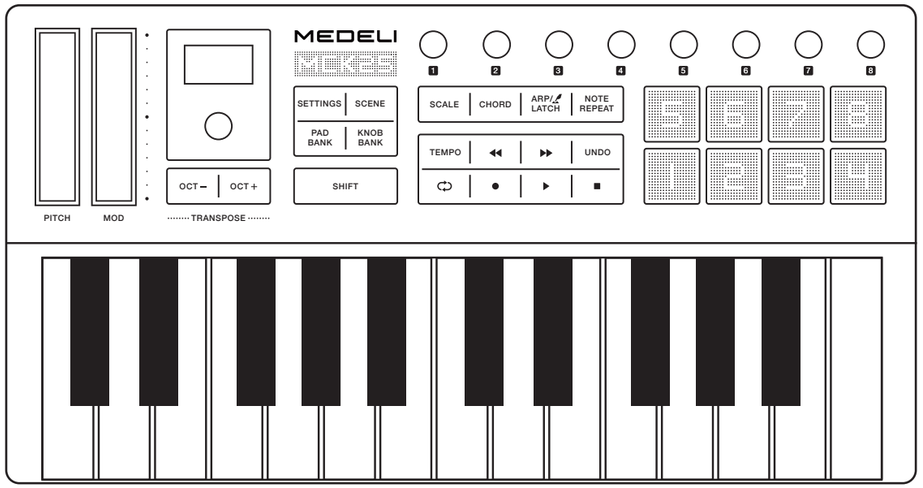
Specifications



Keyboard	25 mini synth-action keys
Pad	8 velocity sensitive pads with polyphonic aftertouch and RGB backlight
Knob	8 assignable 360° knobs
Display	0.96-inch 128 x 64 OLED
Connectivity	USB-C, sustain pedal, MIDI out, Bluetooth MIDI
Battery	built-in 2600mAh Li-ion battery
Dimensions	323 × 170 × 48 mm
Weight	0.82 kg

MEDELI

MCK25

QUICK START

Please read this page carefully before operating and keep this manual properly for convenient reference in the future.

CAUTION

The normal function of this product may be subject to strong electromagnetic interference. Should the circumstances arise, please follow the relevant instructions in this manual to restore the product to its default settings. Otherwise, try moving the product to another location.

Power supply

This instrument is USB-powered and has a built-in Li-ion battery. Please use a high-quality power adapter and the included cable, and follow the instructions to properly connect and operate this instrument. Improper use may cause the instrument to malfunction or affect its performance. Please unplug the instrument during thunderstorms or when it is not in active use.

Connections

Before connecting this instrument to a computer or other compatible mobile devices, please ensure that the interface type, connection method and cable meet the requirements, and connect this instrument properly. Do not apply excessive force when plugging or unplugging this instrument, and do not use a damaged cable, as this may cause the instrument to malfunction or result in unstable connection.

Precautions

To avoid deformation, discoloration or other more serious damages, DO NOT place this instrument in:

- direct sunlight
- extremely hot environments or too close to a heat source (such as a heater)
- severe cold such as snowy and icy outdoors
- dusty environments, or places with high temperatures, high humidity, or unstable locations where strong vibrations or displacements may occur
- proximity of strong electromagnetic fields

Maintenance

Use only soft, dry cloth for cleaning. DO NOT use thinners, solvents, detergents, or wipes soaked with chemicals.
DO NOT apply excessive force when handling switches & knobs.
This instrument is safe for use in tropical climates with a maximum operating temperature of 45°C.
The maximum operating altitude is determined by the power supply unit.

Handling

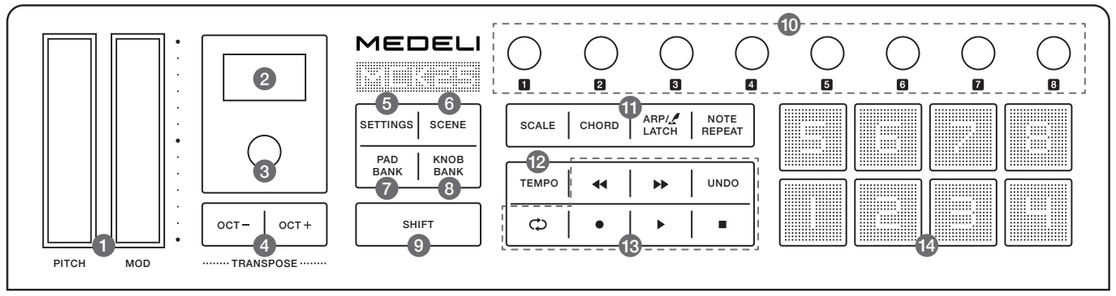
Please avoid getting scraps of paper, metal, or other materials inside this instrument. If this happens, unplug this unit and have it checked by a qualified maintenance personnel.
Also, unplug this unit before moving it to another location.

Keeping foreign matter out of your instrument

Never set any container with liquid in it near this instrument. If liquid gets into the instrument, it could cause a breakdown, fire, or electrical shock. Be careful not to let metal objects get into the instrument.

CONTROL PANEL

Front Panel



1. **[PITCH] / [MOD] Touch Strips**
   Touch to send pitch-bend / modulation messages.

2. **OLED Display**
   Display current status and parameters.

3. **Encoder**
   Turn to navigate through parameters, press to confirm.

4. **[OCT -] / [OCT +] Buttons**
   Adjust the pitch in octaves. Press both buttons simultaneously to restore the default octave.
   Hold [SHIFT] and press these buttons to transpose the pitch in semitones.

5. **[SETTINGS] Button**
   Access the Global settings menu.

6. **[SCENE] Button**
   Press to switch preset scenes. Hold this button to access the Scene Select menu.

7. **[PAD BANK] Button**
   Switch pad banks (A / B).
   Hold [SHIFT] and press this button to select pad functions.

8. **[KNOB BANK] Button**
   Switch knob banks (A / B).
   Hold [SHIFT] and press this button to select knob functions.

9. **[SHIFT] Button**
   Access the secondary function of other buttons.

10. **Assignable Knobs**
    Rotate to transmit MIDI CC messages or DAW control messages.

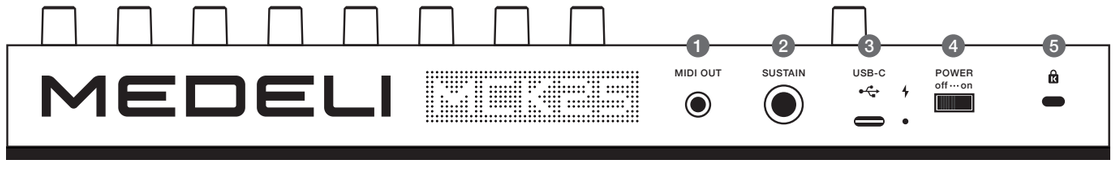
11. **Creative Tools Section**
    Press these buttons to enable Scale, Chord, Arpeggiator and Note Repeat.
    Hold [ARP/LATCH] to enable latch mode for the Arpeggiator.
    Hold [SHIFT] and press these buttons to access the corresponding edit menu.
    Note Repeat applies only to pads.

12. **[TEMPO] Button**
    Tap repeatedly to set the system tempo, or rotate the encoder to adjust the tempo.

13. **Transport Control Section**
    Control transport functions (Play, Stop, Record, etc.) in DAW software that supports MCU or MMC.

14. **Pad Section**
    These 8 velocity-sensitive pads come with polyphonic aftertouch and RGB backlight, capable of outputting notes, MIDI CC, Program Change and DAW control messages.

Rear Panel



1. **MIDI OUT Port (1/8")**
   The TRS Type-A MIDI out port allows for connecting to external MIDI devices, such as synths, sound modules, drum machines, etc.

2. **SUSTAIN Pedal Jack (1/4")**
   For connecting a sustain pedal.

3. **USB-C Port**
   Use the included USB cable to connect the keyboard to a computer or mobile device for transmitting MIDI data. The LED indicator lights red upon charging, and turns green when fully charged.

4. **POWER Switch**
   Turn the power on or off.

5. **Kensington Lock**
   For using a lock to secure the keyboard.

QUICK START

Please fully charge the keyboard before using it for the first time. Connect the keyboard to a charger or a computer via the included USB-C cable.

Toggle the [POWER] switch to turn the keyboard on. Depending on the connection mode, please configure the keyboard accordingly.

Connection Mode & Using DAW

The keyboard supports connecting to a DAW (Digital Audio Workstation) via the included USB-C cable or over Bluetooth MIDI.

USB Mode

1. On the keyboard, select USB in Settings > Mode.
2. Connect the keyboard to a DAW. Go to Control Surface / Controller / External Device menu of the DAW, add a new controller and select Mackie Control / MCU, then set the input and output as MCK25 DAW Control (Port2).

Bluetooth MIDI Mode

1. On the keyboard, select BLE in Settings > Mode.
2. Search and pair the keyboard from the Bluetooth MIDI device list in your DAW or other music applications. When connected to a DAW, you can use the transport control section to control the DAW over MMC commands (for DAWs supporting MMC).

Please scan the QR code for more information on connection instructions and troubleshooting.

Using Scenes

The keyboard comes with two preset scenes, each providing an entire set of commonly-used configurations such as knob/pad mappings, controller assignments, MIDI channels and control logic for different scenarios.

Preset Scene

There are two preset scenes: Inst (for instrument performance) and DAW (for host software control).

Press the [SCENE] button to switch scenes. Preset scenes are not editable.

User Scene

Two user scenes are available. Hold the [SCENE] button to enter the Scene Select menu. Rotate the encoder to select a scene, then press it to confirm.

To edit a user scene, hold [SHIFT] and press the [SCENE] button to access the scene edit menu.

Download & Support

For more information, please visit our website: www.medeli.com.hk/keyboard/midi-keyboard/mck25, where you can access detailed product documentation, download the latest software and firmware, and find additional support resources.