

Respons

Kaduk Piano Controller

Specifications

Keys and Action

- 88 weighted piano keys, A0 to C8.
- Key levelling easily done by adjusting screws.
- The key weights are chosen by the client, and can be changed and adapted to the player's need.
- High precision sensors to measure key velocity.
- Simulated double escapement: a note can be repeated without fully releasing the key, as on a grand piano.

Custom keys

- The width and length of the keys are customized to the client's hand measurements.
- The width of the white keys and black keys will be chosen to maximize reach while allowing for comfortable access between the black keys.
- The length of the black keys are chosen for the most ergonomic playing according to the client's hand.
- Alternatively, the client may wish to choose a standard key size such as those proposed by the DS standard foundation.
- If they choose to order their keyboard with custom keys, we will guide the clients to determine the right size for them. Precise measurements of their hands and fingers will be necessary in order to build the best fitting keyboard for them.

Accessories

- Music rest.
- USB cable.
- External power supply. Country specific.
- *Not included:* piano pedals, piano stand.

Electronics

- The instrument is a MIDI controller, it doesn't produce a sound on its own.
- USB to Host, type-B, USB 2.0. The instrument sends MIDI over USB and can control a piano software on a computer.
- MIDI-OUT socket.
- High resolution velocity data is provided by the MIDI Control Change 88.
- Velocity on release.
- Connectors for up to three pedals, suitable for plugging pedals from commercial brands. Supports progressive and half damping.
- Certified by the European standard (CE mark).

Portability

- The final dimensions of each instrument will be adjusted to fit the specific dimensions of its keyboard, thus providing the best portability.
- The weight will vary, depending on the dimensions of the keys, the choice of key weights and the choice of options, with the guarantee that it will be less than 30 kg.

Options

- Key tops: boxwood and rosewood.
- Key tops: synthetic ivory and ebony.
- Action: standard acoustic grand piano action.
- Layout: Symmetric (6/6), Jankó, or custom.
- Number of keys: 76, 61, or custom.
- Case: lightweight and robust composite case.
- External sound module.