

Specifications

Input / Output ports:

- MIDI in (5 - pin DIN type plug)
- MIDI out (5 - pin DIN type plug)
- USB in / out (USB 1.1 and USB 2.0 compatible)

Controllers:

- 8 Rotary dials, 6 of them with center click (potentiometers made by PANASONIC)
- 1 Crossfader 45 mm. of travel (potentiometer made by ALPHA)
- 4 Faders 60 mm. of travel (potentiometers made by ALPS)
- 20 Buttons, 14 of them high output illuminated (switches made by MEC)
- 2 Jogs dials (encoders made by ALPS)
- 2 Infinitely variable push encoders (push encoders made by ALPS)
- 2 Levers (paddle switches made by APEM)

Useful features:

- All controls are realtime
- All controls fully assignable to MIDI controller change, MIDI note or program change numbers
- All controls fully assignable MIDI channel out
- Fully customizable through front panel overlay templates

MIDI data:

- Control change number (CC)
- Note on / off number (NN)
- Program change number (PC)

USB data:

- Public domain protocol
- Open source USB data protocol with SDK (Software Development Kit) and drivers for Windows (XP, XPx64, NT, Server 2003, 2000), Mac (PowerPc & Intel) and Linux (2.4 & 2.6 Kernels)

Power:

- Self powered through the USB port. Power consumption 500 mA typical.

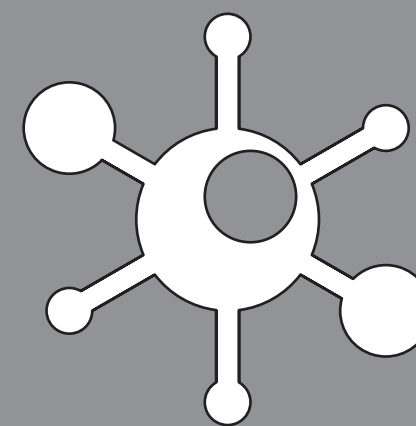
Case:

- Strong metal case
- Included brackets for 19" rack mounting
- Compact size 400 mm. (W) x 170 mm. (D) x 45 mm. (H)
- Weight 2,5 kg.



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KONTROL DJ
PROFESSIONAL DJ MIDI CONTROLLER

- Ultra fast and smooth replacement crossfader
- Soft line curved and high output illuminated buttons
- Soft touch knobs and faders with smooth travel
- Levers and push encoders for total control
- Large jog dials
- Fully customizable
- USB and MIDI input/output terminals (usb self powered)
- Strong and compact metal case

“ ... take the kontrol ”

QUICK OPERATION GUIDE

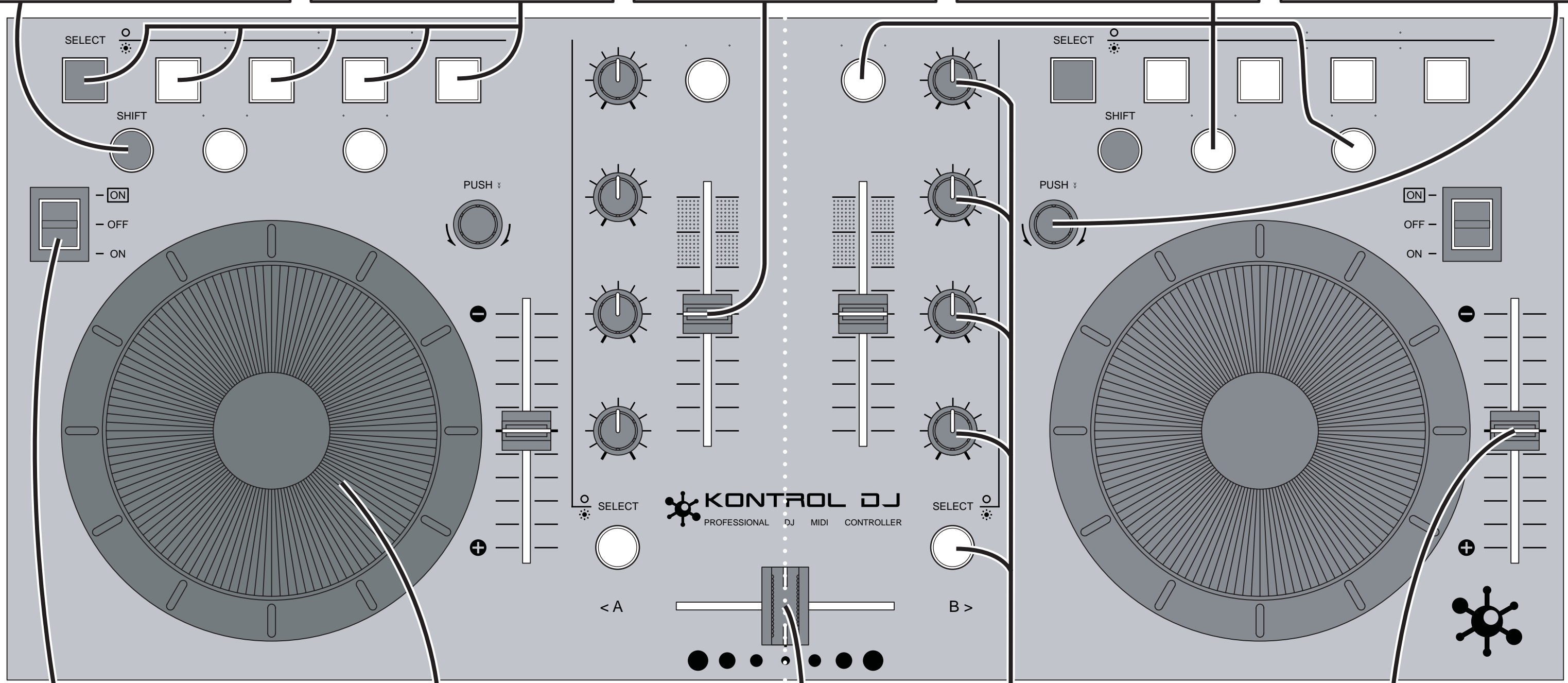
- The [shift] button is used to send additional midi messages from all realtime controls.
- Hold down the [shift] button while operate with other controls to send additional midi messages.
- The left side [shift] button operate over the controls placed on the left of dashed line. The right side [shift] button operate over the controls placed on the right of dashed line.

- Press these buttons to send midi messages.
- These buttons can be switched to control one of two different midi message groups - "upper" and "down"- via the [select] button.
- The upper midi message group are selected when the buttons are lit, and the down midi message group are selected when the buttons are blinking.
- Hold down the [shift] button while press these buttons to send a third midi message independently of their -"upper" or "down"- state.

- Move the fader to send midi messages.
- Hold down the [shift] button while move the fader to send additional midi messages.

- Press these buttons to send midi messages.
- Hold down the [shift] button while press these buttons to send additional midi messages.

- Turn the push encoder to send midi messages. Hold down the [shift] button while turn the push encoder to send additional midi messages.
- Press the push encoder to send a midi message. Hold down the [shift] button while press the push encoder to send additional midi message.



- Press the lever towards you (on position) to send a midi message; release it and it returns to the center position (off position).
- Press the lever away from you to lock it in position and send a midi message.
- Hold down the [shift] button while turn on the lever to send additional midi message.

- Turn the jog dial to send midi messages.
- Hold down the [shift] button while turn the jog dial to send additional midi messages.

- Move the crossfader to send midi messages.
- Hold down the [shift] button while move the crossfader to send additional midi messages.

- Turn these knobs to send midi messages.
- These knobs can be switched to control one of two different midi message groups ("upper" and "down") via the [select] button.
- The upper midi message group are selected when the [select] button is lit, and the down midi message group are selected when the [select] button is blinking. If the [select] button is out then knobs don't send midi messages.
- Hold down the [shift] button while turn the knobs to send additional midi messages independently of their ("upper" or "down") state.

- Move the fader to send midi messages.
- Hold down the [shift] button while move the fader to send additional midi messages.