CONNECTORS AT BACKSIDE [1] [2] [3]

USB IN [1]: Connects Dark Wheel to the MIDI host, Dark Wheel is USB bus powered, no additional power needed in stand alone operation.

DC POWER IN (5V, polarity + inside) [2]: Available if an active hub is mounted. Intended use: Relieve any power consumption from USB powering daisy chain connected devices on USB Out.

USB OUT (optionally) [3]: Available if hub is mounted, allows connecting other MIDI devices in daisy chain.

DECK SELECT BUTTON [4]

Button toggles per default the MIDI channel of all control elements; bicolored LED indicates current active deck (default: 1st deck GREEN, 2nd RED, 3rd GREEN flashing, 4th RED flashing).

Button is user customizable (e.g. as normal button, 2 or 4 deck toggle on/off).

ENCODER [5]

Push/Rotate Encoder, free MIDI mappable. Typical usage: Beat jump (left) & Looping (right), FX control in addition layer etc. Left Encoder supports jogwheel touch and touch lock. Two LED's with MIDI inbound.

JOGWHEEL [6]

Multi purpose jogwheel supports fine cue/grid adjustments and smooth nudging (pitch bending), toggled via mapping.

Additional Encoder messages allow mapping of typical encoder features (e.g. song browsing, FX etc).

The heavy metal cap and ball bearing enables multiple self rotations and accelerated beat seeking.

Left indicator LED (red/green) is MIDI mappable; right LED (red/green) indicates MIDI messages.

HOTCUES [7]

Four bicolor illuminated buttons, free for any mapping purposes. Typically used for hotcue 1-4 (and e.g. hotcue 5-8 or any other MIDI mappable features on SHIFT or additional BANK layer).

CUE/PLAY PANEL [8]

Offering the well-known tactile feeling and the feedback of illuminated rings of the Original 'Pioneer CDJ-2000' components. Typically mapped to CUE & PLAY (and to additional features on SHIFT or BANK layer). We combined the Pioneer mechanics with LED in 'Denon Prime color schemata' - we love to connect best worlds ;).

SHIFT BUTTON [9]

Real SHIFT button, 'real' means: modifies the notes of other controls. Default: Press and hold button toggles from NORMAL to 2nd SHIFT layer, activating the 2nd MIDI functions of all other buttons. SHIFT feature can be enabled/disabled and modified to user needs via customizing.

MID BUTTON [10]

Free mappable button/LED. Button sends layer related notes (same a all buttons) and a global note, allowing an easy mapping of global features, example: DJ application supported SHIFT features.

BANK BUTTON [11]

Activates next BANK, modifying the notes of all other buttons (similar SHIFT). BANK feature can be disabled or activated. 2 or even 4 banks supported. All banks can be combined with SHIFT to allow multiple feature mappings. Bicolored LED indicates current active bank (1=GREEN, 2=RED, 3=GREEN flashing, 4=RED flashing).