

TRAKTOR PRO MAPPING CHART

DARK FLAME - TRAKTOR PRO DEFAULT MAPPING (2021-02-28)					
USED MODES: 4 DECKS, 1 MOMENTARY SHIFT LAYER, 2 PERMANENT BANKS					
CONTROL ELEMENT	LED	BANK 1		BANK 2	
		NORMAL	SHIFT	NORMAL	SHIFT
MIDI Channel (top) *	green/red	DECK SELECT ●● (flashing ●* in 3rd/4th CH)			
Encoder Push *	LED blue	TB VIEW ON/OFF	[free for user mapping]	LOOP ●●	LOOP ●●
Encoder Rotate	LED orange	TB SCROLL 1*	TB FOLDER 1*	LOOP SIZE +/-	BEAT JUMP
TOP Left	green/yellow	SYNC ●	[free for user mapping]	SYNC ●	LOOP IN ●/●*
TOP Right	green/yellow	KEY LOCK ●	TB TRACKLOAD ●	KEY LOCK ●	LOOP OUT ●/●*
Pad 1 Top Left	RGB	NUDGE -	STEM / RMX 1	HC1	HC5
Pad 2 Top Right	RGB	NUDGE +	STEM / RMX 2	HC2	HC6
Pad 3 Bottom Left	RGB	CUE	STEM / RMX 3	HC3	HC7
Pad 4 Bottom Right	RGB	PLAY	STEM / RMX 4	HC4	HC8
SHIFT (bottom left)	green/red	PRESS & HOLD TO ACTIVATE SHIFT LAYER ●●			
MID (bottom mid)	blue	MASTER ●	TEMPO RESET ●*	DELETE HC	DELETE HC
BANK (bottom right)	green/red	TOGGLE BETWEEN BANK 1 & 2 ●● (flashing ●* in BANK 3/4)			

* Hold MIDI Channel + push Encoder to toggle LED Intensity Booster
Legend: TB=Track Browser, ●*=flashing, 1*=flashing Beat

TRAKTOR MAPPING DETAILS



- Dark Flame & Traktor Pro complement each other perfectly. On BANK1 we focus on classic DJ controls (PLAY/CUE and Nudging) in user favourite colors, the Encoder is mapped to the Track Browser View. The 4 PADS mute/un-mute STEM channels, or REMIX slots 1-4 in non-stem tracks. BANK 2 supports the Traktor typical workflows: Encoder for Looping & Beat Jump, 4 PADS mapped to 8 hotcues in NI specific colors.
- The mapping supports all Traktor Hotcue type colors. All gui colors are mirrored to the controller: OFF(-1), Cue(0), FadeIn(1), FadeOut(2), Load(3), Grid(4), Loop(5). On top we spent a magenta to differentiate both Fade cue types (which is missed in gui). And we mapped an additional RED to indicate the important Hotcue Delete mode.
- Bicolored LED controls are mapped in 2 different colors, this allows distinguishing different actions (SYNC & Key Lock in ●, Loop In/Out in ●, flashing ●* in active loop).
- Flashing LEDs (●*): All unicolor and bicolor controls support flashing. This feature emphasizes feedback (e.g. flashing LED in active loop) or indicating 3rd/4th deck.

RGB PADS TIPS FOR OWN MAPPINGS



- All 4 PADS can be triggered with their own ON/OFF color, there are **NO LAYER LIMITATIONS** (PADs are independent), user could map different colors to any of the PADs in any of the 8 layers (2 SHIFT x 4 BANKS).
- The default mapping uses an interesting feature on all PADs: PADs can be mapped in **OFF STATE** to low intensive colors (instead switched off/0). This helps the user to remind mapped actions in different layers always.
- Experienced user can remap/exchange their favourite colors. Each RGB pad (in each layer) supports 125 different colors via midi values. Values are interpreted as 5x5x5 cube steps (5 intensity for each R/G/B PAD LED). Hint: Try the built in **COLOR EXPLORER** once to explore all 125 supported colors: Mix your favourite color, notice the calculated value with a MIDI monitor, use these values later in your mapping.

UNIVERSAL MAPPING (DECK ASSIGNMENT TRICK)

- The (same) mapping file can be used for any kind of **1,2,4 DECKS** assignments (one mapping for all use cases). Trick: Define the MIDI Channel knob behaviour once in 'Power-On Setup' (A,B,C,D,AB,AC,BD,CD,ABCD). This flexible concept even allows to connect and map 2 or more Dark Flame Controller with their individual assignment ;)



ADD YOUR OWN FEATURES INTO MAPPING

- Experienced users are free to create their own mappings. Either from scratch or using our mapping as a template. Tip: Remove HC 5-8, Stems or TB to generate free slots.
- MOST POWERFUL:** Dark Flame firmware can support two BANK layers more, 4 in total. Use the 'Power-On Configuration Setup' to **ENABLE BANK 3&4**. The additional two banks are empty in the default mapping, waiting for user ideas ;)



DJ PLAYER PRO MAPPING CHART

DARK FLAME - DJ PLAYER PRO (DJPP) DEFAULT MAPPING (2021-02-28)
USED MODES: 4 DECKS, 1 MOMENTARY SHIFT LAYER, 2 PERMANENT BANKS

CONTROL ELEMENT	LED	BANK 1		BANK 2	
		NORMAL	SHIFT	NORMAL	SHIFT
MIDI Channel (top) *	green/red	DECK SELECT ●● (flashing ●* in 3rd/4th CH)			
Encoder Push *	LED blue	TB SELECT [PRE]	TB BACK [CLOSE]	LOOP ●●	LOOP ●●
Encoder Rotate	LED orange	TB SCROLL 1*	TB VIEW 1*	LOOP SIZE +/-	BEAT JUMP
TOP Left	green/yellow	SYNC [MST] ●	[free for user mapping]	SYNC [MST] ●	LOOP IN ●
TOP Right	green/yellow	KEY LOCK ●	TB TRACKLOAD ●	KEY LOCK ●	LOOP OUT ●
Pad 1 Top Left	RGB	NUDGE -	STEM1 ON/OFF	HC1	HC5
Pad 2 Top Right	RGB	NUDGE +	STEM2 ON/OFF	HC2	HC6
Pad 3 Bottom Left	RGB	CUE	STEM3 ON/OFF	HC3	HC7
Pad 4 Bottom Right	RGB	PLAY	STEM4 ON/OFF	HC4	HC8
SHIFT (bottom left)	green/red	PRESS & HOLD TO ACTIVATE SHIFT LAYER ●●			
MID (bottom mid)	blue	DJPP SHIFT ● (hold to delete Hotcues)			
BANK (bottom right)	green/red	TOGGLE BETWEEN BANK 1 & 2 ●● (flashing ●* in BANK 3/4)			

* Hold MIDI Channel + push Encoder to toggle LED Intensity Booster
Legend: TB=Track Browser, PRE=Pre-listen song, ●*=flashing, 1*=flashing Beat

DJ PLAYER PRO (DJPP) SPECIFIC ADD ONS



- DJPP offers a powerful feature: **DJPP SHIFT**, enabling additional features on DJPP 2nd page. We mapped this important control to the MID knob. 'DJPP SHIFT' can be combined with the **DARK FLAME SHIFT** (bottom left) in any layer. Test it: Press MID knob (DJPP SHIFT) in BANK2 to delete hotcues 1-4, hold DJPP SHIFT and DARK FLAME SHIFT to delete hotcues 5-8. More examples: Holding MID knob (DJPP SHIFT) toggles PLAY pad to 'TT Motor Off', or SYNC to 'Reverse play' or NUDGE pads to Tempo/bpm controls etc. In summary: Dark Flame supports many 'hidden' DJPP features.
- DJPP does NOT distinguish **HOTCUE COLORS** in MIDI messages (Blue, Loop Green, Red Delete). So we added a feature inside firmware to simulate at least the DJPP gui RED for **DELETING HOTCUES**, via a hardcoded 'Auto-Color 125': PADS convert value 125 into BLUE and toggles to RED if MID knob (DJPP SHIFT) is pressed.
- Action in brackets [] can be triggered with holding button a longer time (e.g. change MASTER deck with SYNC, Pre-listen songs in Track browser or closing Track Browser).

RGB PADS TIPS & TRICKS



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