

Digitrax Booster Specification Sheet

DB150 5 Amp DCC Command Station/Booster with intelligent AutoReverse



Power Input AC	Max: 20 RMS AC Min: 12VAC
Power Input DC	Max: 28V DC Min: 15V DC
Maximum Output Current	5 Amps
Locomotive Addresses	22
Throttle Capacity	22
Programming Track	No
Program read/write	Write only
Stationary Decoder Addresses	999
2 & 4 Digit Addressing	Yes, (address range 9999)
Function Control	30 (F0Fwd, F0Rev and F1-F28)
Consisting	Yes, UniVersal or Advanced
Speed Steps	14,28,128

Prod Date	01/15/1999	Discontinued	02/07/2017	Replaced By	DB210
MSRP	US\$179.99			SKU	

DB150 Option Switch Table		
Option Switch #	Effect on System operation when “Closed”	Factory Setting
OpSw 02	Booster only override	t
OpSw 03	DB150’s booster is auto reversing	t
OpSw 05	Default closed for command station – DO NOT CHANGE	c
OpSw 13	Loco address purge time extended from 200 seconds to 600 seconds	t
OpSw 14	Loco address purging disabled	t
OpSw 15	Purging will force a loco to Stop or 0 speed	t
OpSw 17	Automatic advanced decoder assisted [FX] consists are disabled	c
OpSw 18	Extend DB150 booster short circuit shutdown time from 1/8 th to 1/2 second	t
OpSw 20	Disable address 00 or analog stretching for conventional locos. Always “c” for German DB150’s	t
OpSw 21	c=OPSW21-23 set the global system default type for “NEW” loco selections SW21/22/23 set as follows:	t
OpSw 22	t-t-t: 128 step mode (Factory Default) t-t-c: 14 step mode t-c-t: 28 step mode	t
OpSw 23	c-t-t: 128 step FX c-c-t: 28 step FX	t
OpSw 25	DO NOT CHANGE	c
OpSw 27	Disable normal switch commands, a.k.a. the “Bushby bit.” Allows attached PC to handle switch control logic	t
OpSw 33	Allows track power to restore to prior state at power on	c
OpSw 34	Allows track to power up to run state, if was run prior to power on	c
OpSw 36*	Reset/ clear/ erase all mobile decoder info & consists	t
OpSw 38*	Erase /clear the loco roster	t
OpSw 39*	Clears all internal memory states, including sections OPSW 36/ 37/ 38 clears	t
OpSw 41	Diagnostic click when valid LocoNet commands incoming (useful for debug)	t
OpSw 42	Disable 3 beeps when loco address purged	t
OpSw 43	Disable LocoNet update of command station’s track status	t
OpSw 49	No beep when DB150 sends program command	
OpSw 50	Longer booster short circuit recovery time	
OpSw 51	Do not allow EXT voltage RESTART (with 2 nd booster wired in parallel)	

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