

SANBlaze Riser Options & Test Cases

All SANBlaze risers handle both single or dual port drives. Below is a table of typical test cases and the availability of risers for each use case.

TEST CASE	Yellow highlighted means it will be available soon				
	Part #: SB-NVME-E3-RM5	Part #: SB-NVME-I5-RM5	Part #: SB-NVME-SU2-RM5	Part #: SB-NVME-U2M2-RM5	Part #: SB-NVME-EDSFFM2-RM5
	EDSFF/E3 Asymmetrical and Symmetrical E1S and E1L** ** Requires the adapter kit part number SB-NVME-EDSFF-RM5-Kit	iRiser5 EDSFF E3 Riser Card FPGA-based high speed granular control of resets, power cycling and signal glitching	U.2 SBExpress-RM5	U.2 to M.2 Adapter	EDSFF to M.2 Adapter
Graceful Power Down/Up	Yes	Yes	Yes	Yes	Yes
Surprise Power Down/Up	Yes	Yes	Yes	Yes	Yes
Measure Voltage and Power	Yes	Yes	Yes	Yes	Yes
Margin Voltage and Power	Yes	Yes	Yes	Yes	Yes
Single and Dual by Software Control	Yes	Yes	Yes	Yes	Yes
Hot Plug Button	Yes	Yes	Yes	Yes	Yes
Performance	Yes	Yes	Yes	Yes	Yes
IOL/UNH	Yes	Yes	Yes	Yes	Yes
PERST (control)	Yes	Yes	Yes	Yes	Yes
CLKREQ / Wake	Yes	Yes	Yes	Yes	Yes
Signal Glitch	*1	*1	*1	*1	*1
Inband Resets	Yes	Yes	Yes	Yes	Yes
TLP Error Count	Yes	Yes	Yes	Yes	Yes
DLLP Error Count	Yes	Yes	Yes	Yes	Yes
MI (sb_i2C)	Yes	Yes	Yes	Yes	Yes
Force Link Speed	Yes	Yes	Yes	Yes	Yes
Force Re-Train	Yes	Yes	Yes	Yes	Yes