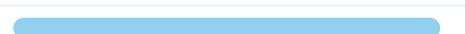
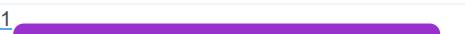
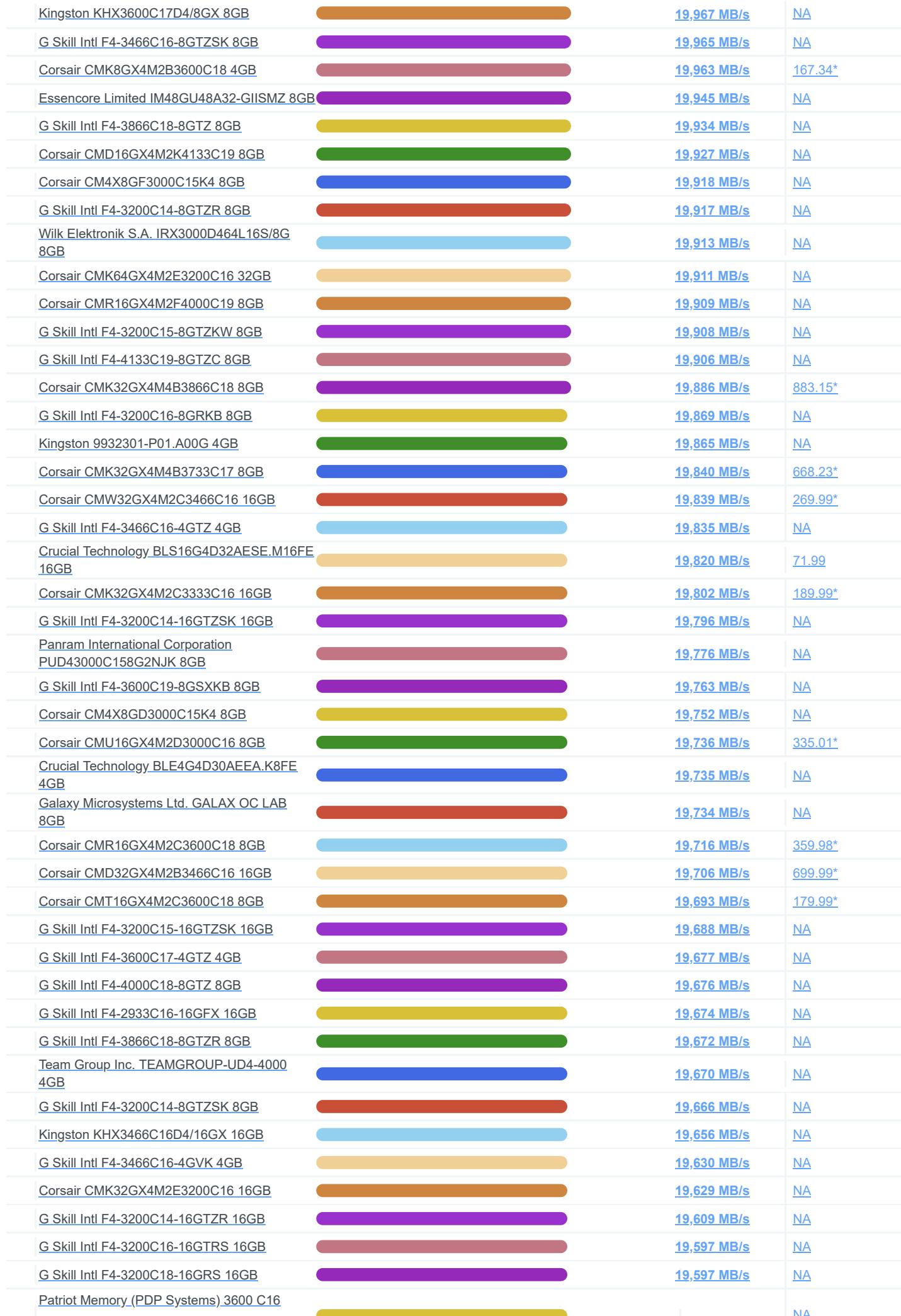


PassMark - Memory Transfer Rate

Top DDR4 Memory Modules (w/ Intel CPUs)

Memory Model	Transfer Rate	Price (USD)
G Skill Intl F4-4500C19-8GTZKKE 8GB		22,713 MB/s NA
G Skill Intl F4-4400C19-8GTZSW 8GB		22,652 MB/s NA
G Skill Intl F4-4600C18-8GTZR 8GB		22,652 MB/s NA
G Skill Intl F4-4000C19-16GTZKK 16GB		22,588 MB/s NA
G Skill Intl F4-3600C16-8GTZN 8GB		22,548 MB/s NA
Kingston KHX4266C19D4/8GX 8GB		22,495 MB/s NA
Corsair CMW16GX4M2K3600C16 8GB		22,347 MB/s 229.99*
Team Group Inc. TEAMGROUP-UD4-4133 8GB		22,245 MB/s NA
Corsair CMK16GX4M2F4500C19 8GB		22,163 MB/s 898.15*
G Skill Intl F4-4266C19-8GTZSW 8GB		22,059 MB/s NA
A-DATA Technology DDR4 3300 2OZ 4GB		21,951 MB/s NA
G Skill Intl F4-4400C18-8GTZR 8GB		21,802 MB/s NA
Team Group Inc. TEAMGROUP-D4-3866 4GB		21,702 MB/s NA
Corsair CMK32GX4M4K4266C19 8GB		21,698 MB/s NA
G Skill Intl F4-3200C14-8GTRS 8GB		21,638 MB/s NA
G Skill Intl F4-3600C17-8GTZSW 8GB		21,638 MB/s NA
Patriot Memory (PDP Systems) 3866 C18 Series 8GB		21,633 MB/s NA
Corsair CMW32GX4M4C3200C14 8GB		21,577 MB/s 409.99*
Corsair CMT16GX4M2K3600C16 8GB		21,413 MB/s 259.99*
Corsair CMR16GX4M2K4266C19 8GB		21,394 MB/s NA
G Skill Intl F4-3733C17-16GTZSW 16GB		21,344 MB/s NA
G Skill Intl F4-3733C17-8GTZSW 8GB		21,316 MB/s NA
G Skill Intl F4-3600C15-8GTZ 8GB		21,261 MB/s NA
G Skill Intl F4-3200C14-16GTZKO 16GB		21,251 MB/s NA
Corsair CMD8GX4M2B3866C18 4GB		21,217 MB/s 257.22*
G Skill Intl F4-4600C19-8GTZKKC 8GB		21,160 MB/s NA
Corsair CMD32GX4M2C3200C14M 16GB		21,146 MB/s NA
A-DATA Technology DDR4 3600 8GB		21,135 MB/s NA
Crucial Technology BLE8G4D36BEEAK.M8FE1 8GB		21,131 MB/s 77.99*
G Skill Intl F4-3200C14-8GTZKO 8GB		20,971 MB/s NA
G Skill Intl F4-3600C16-8GTZ 8GB		20,929 MB/s NA
Corsair CMD16GX4M2B3600C18 8GB		20,920 MB/s 239.99*
G Skill Intl F4-3200C16-16GRS 16GB		20,879 MB/s NA
Corsair CMW16GX4M2K4266C19 8GB		20,869 MB/s 478.59*
Corsair CMD16GX4M2B3466C16 8GB		20,830 MB/s 351.58*
G Skill Intl F4-4000C17-8GTRS 8GB		20,806 MB/s NA
G Skill Intl F4-3600C16-8GTZKW 8GB		20,774 MB/s NA
Corsair CMK16GX4M2C3333C16 8GB		20,752 MB/s 93.99*
G Skill Intl F4-3200C16-16GTZKY 16GB		20,746 MB/s NA
Corsair CMK32GX4M2B3333C16 16GB		20,705 MB/s 349.99*
G Skill Intl F4-3466C16-16GTZR 16GB		20,701 MB/s NA
Corsair CMK16GX4M2K4266C19 8GB		20,695 MB/s 269.99*



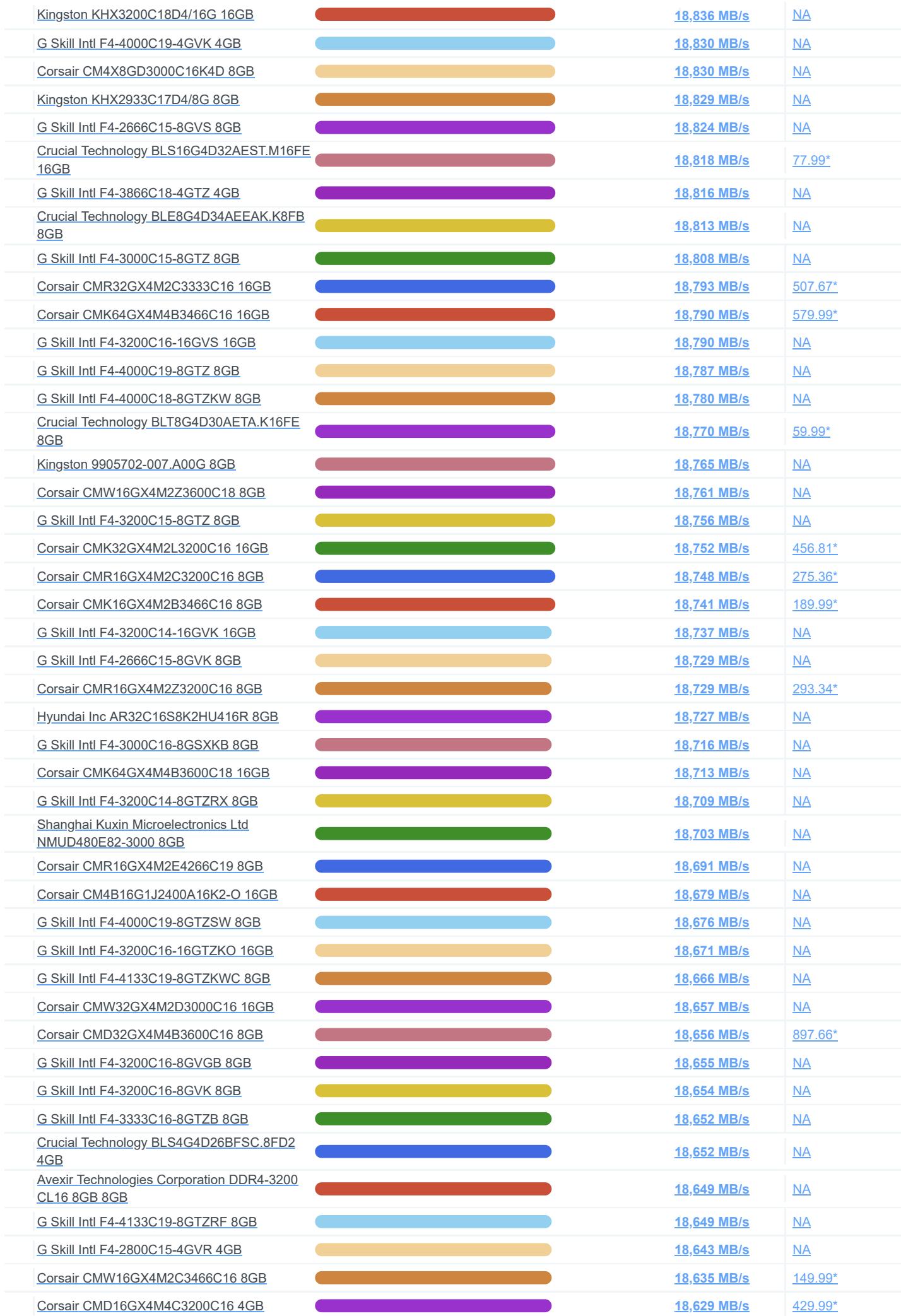




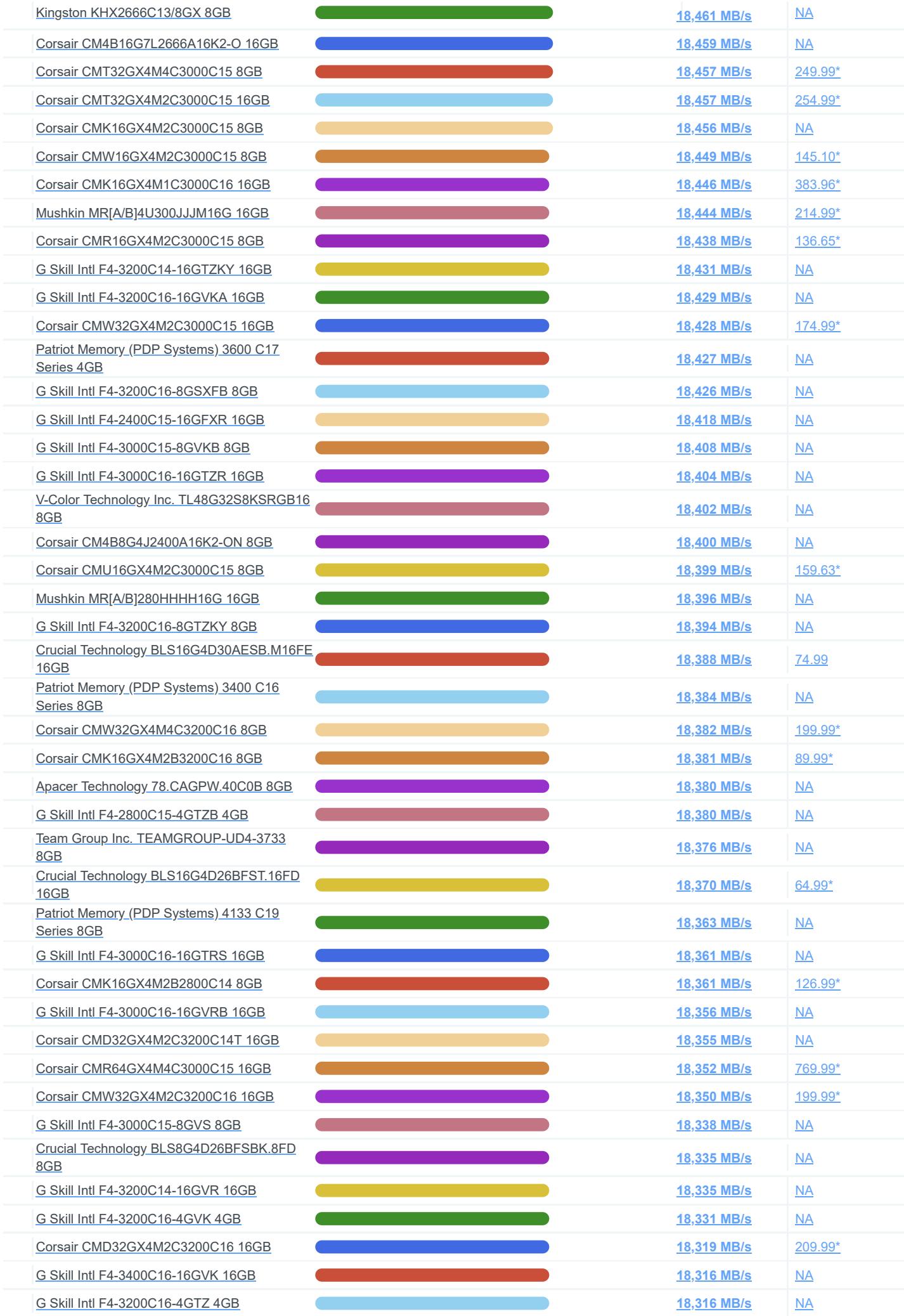
8GB

















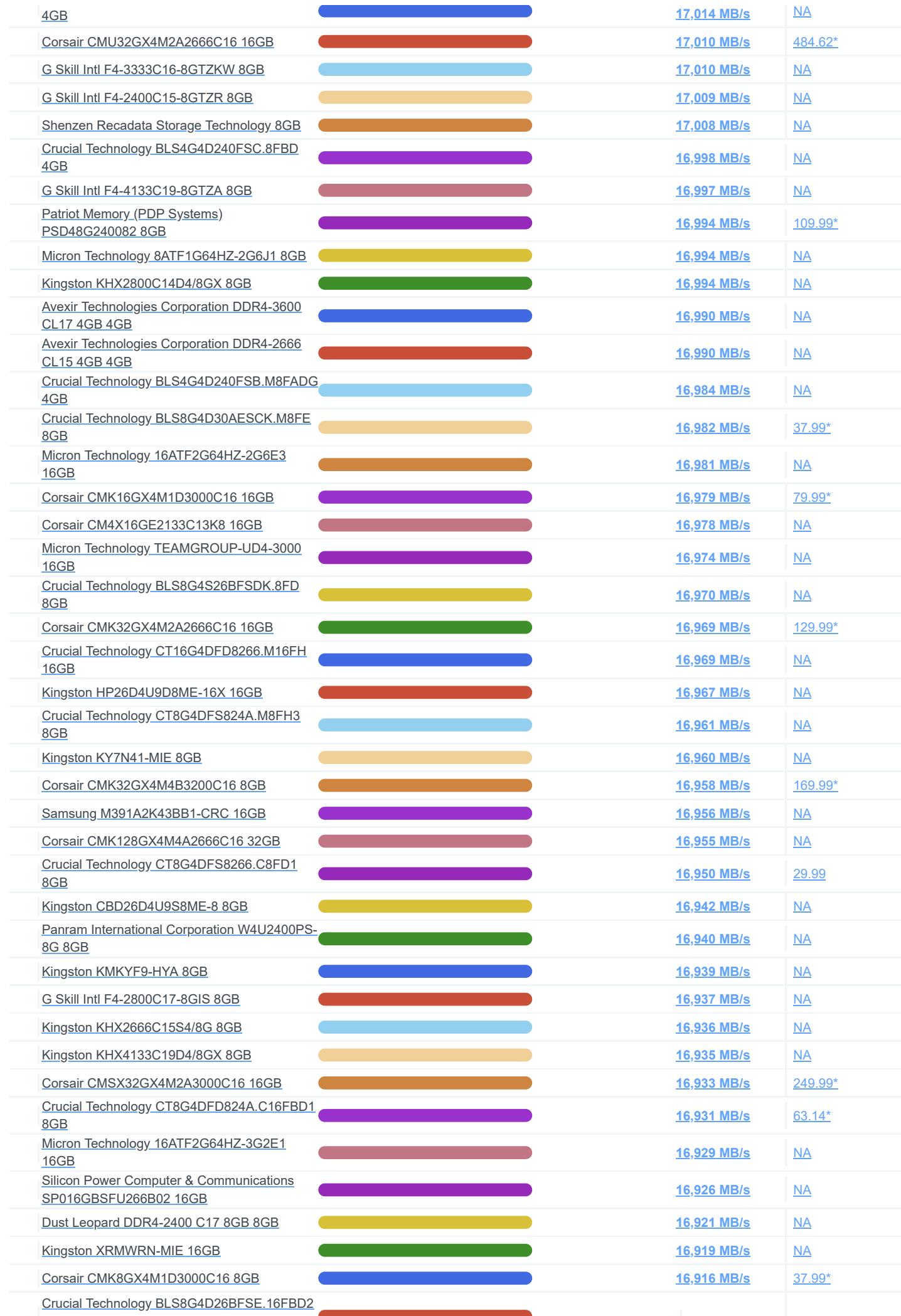










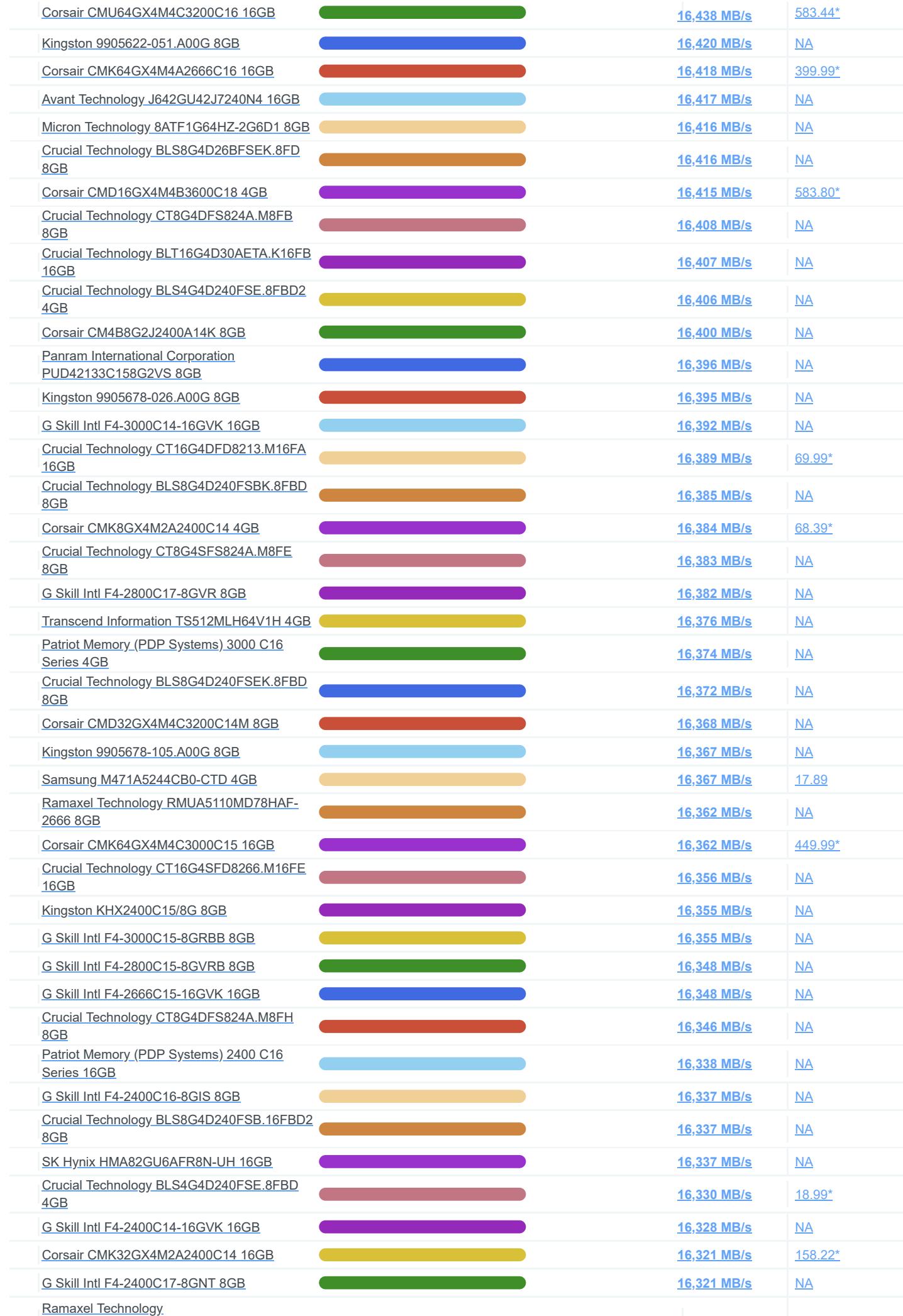


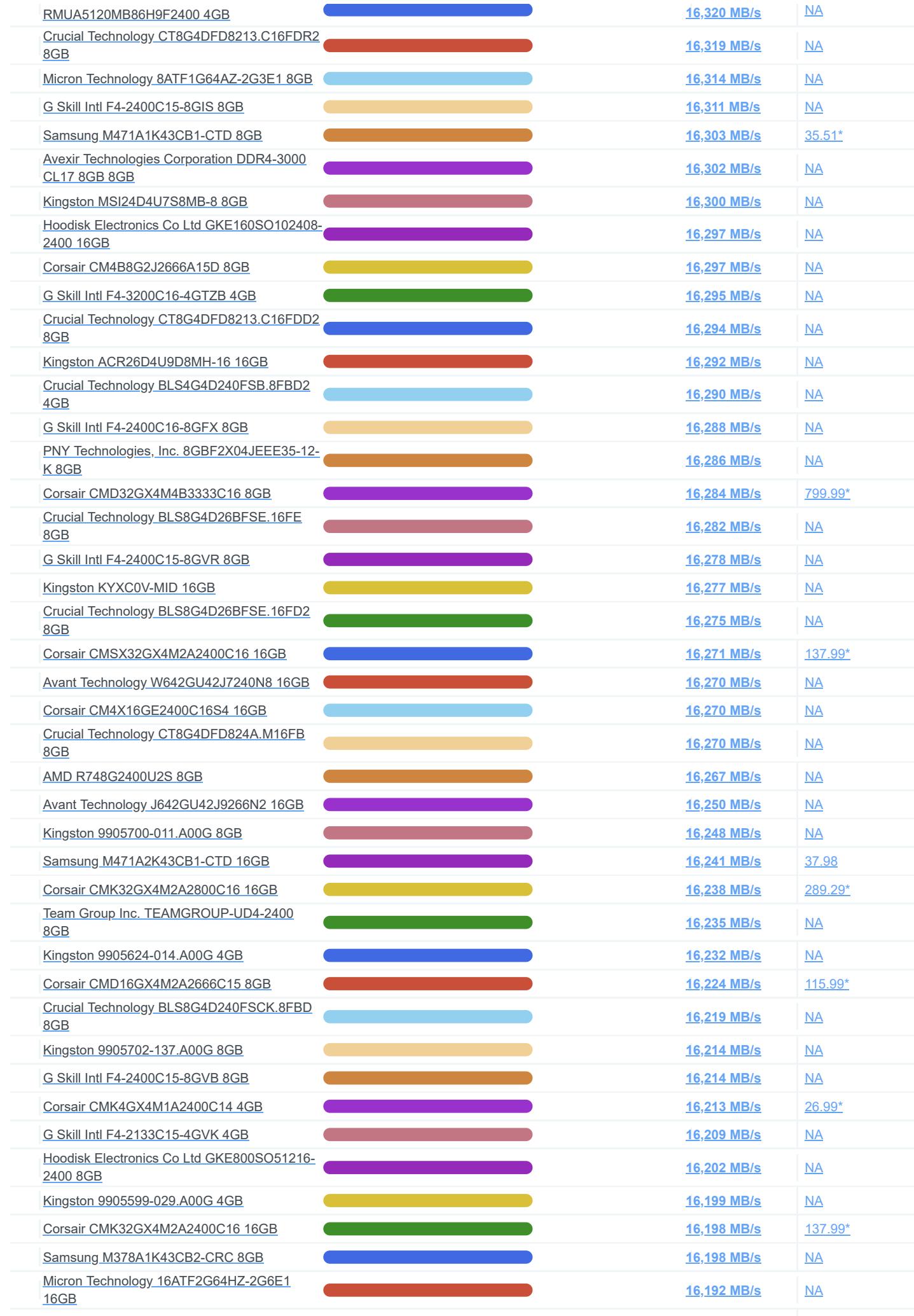


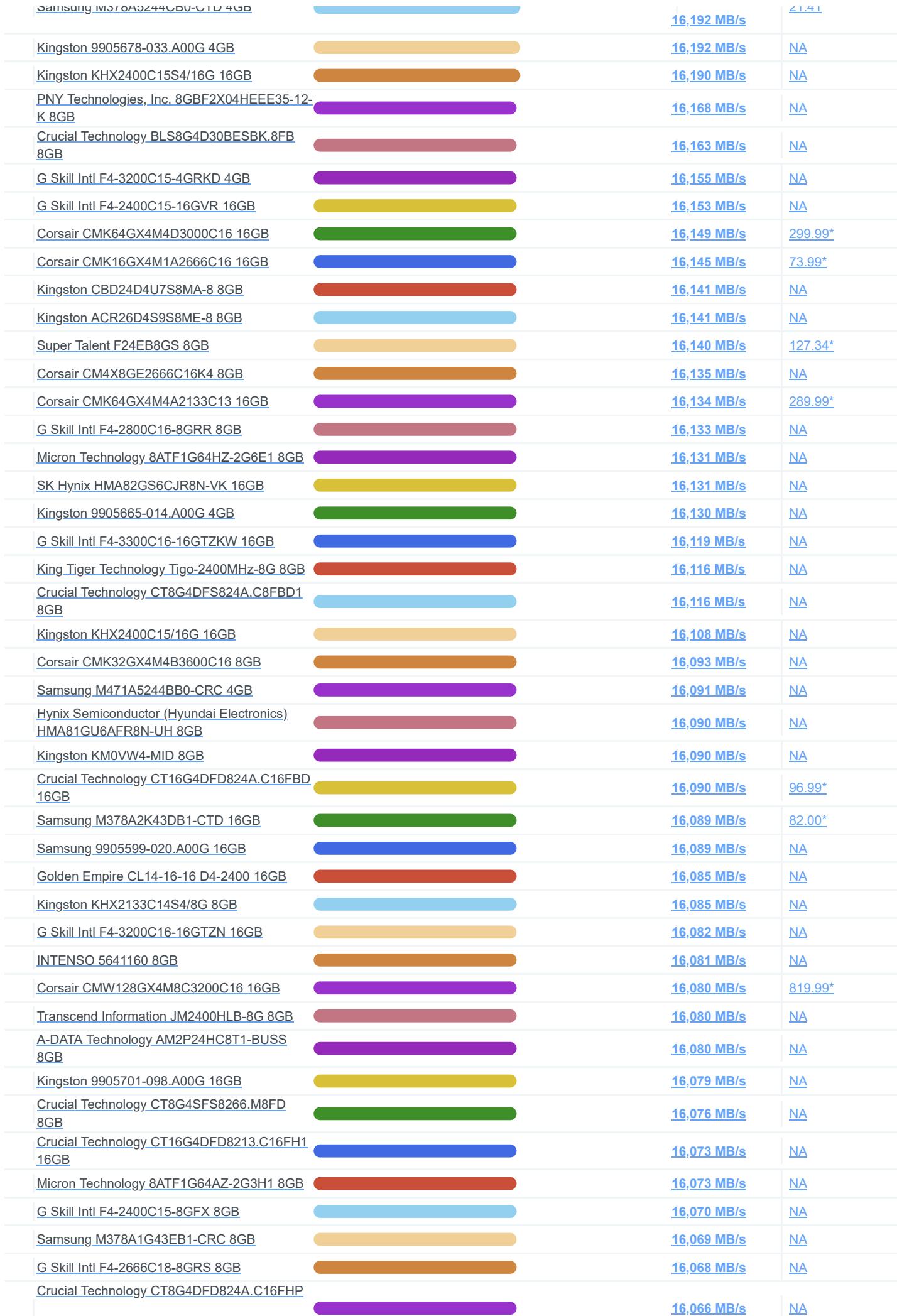




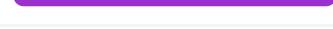
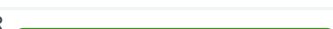
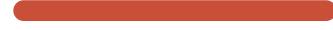
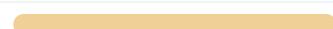


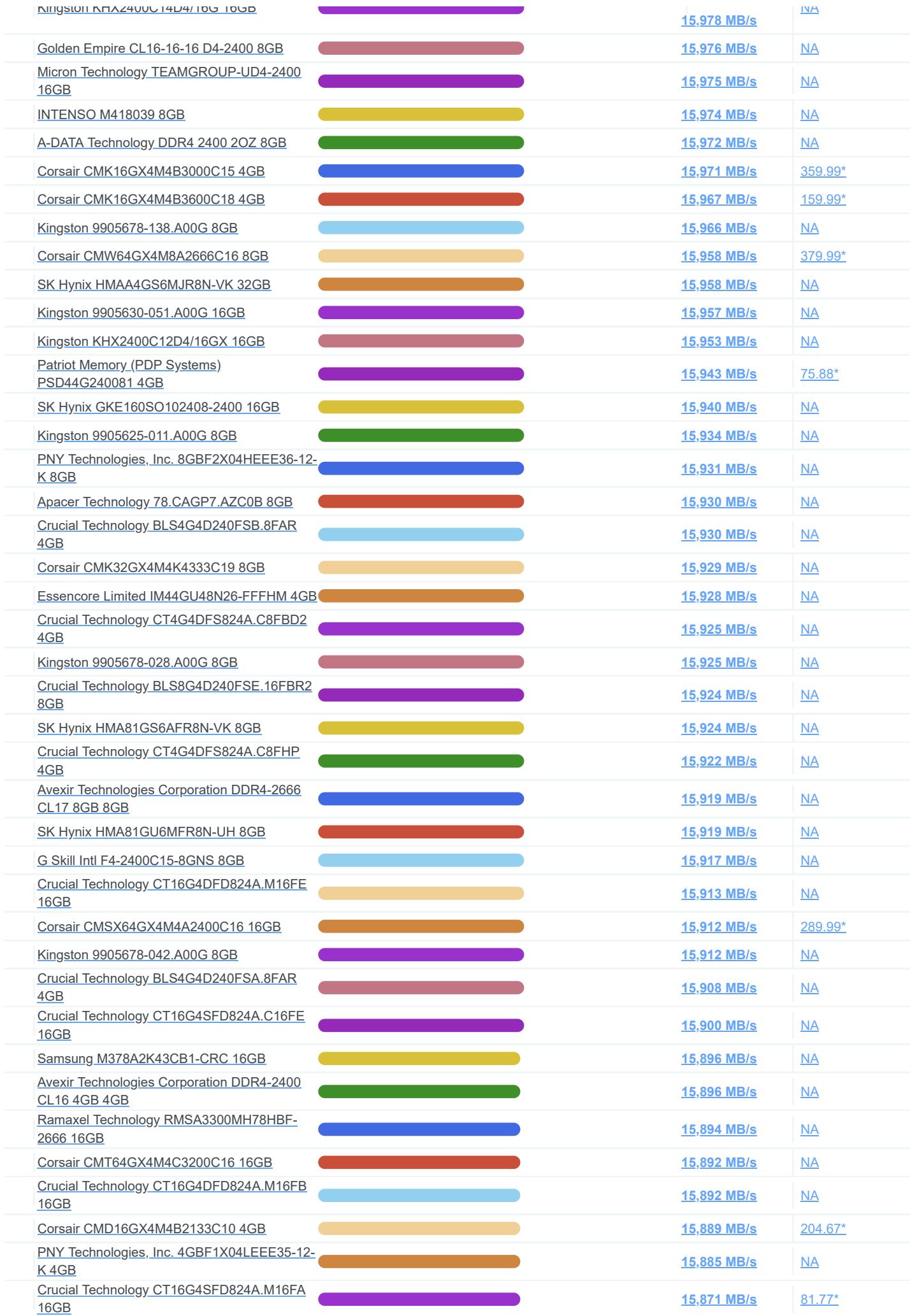


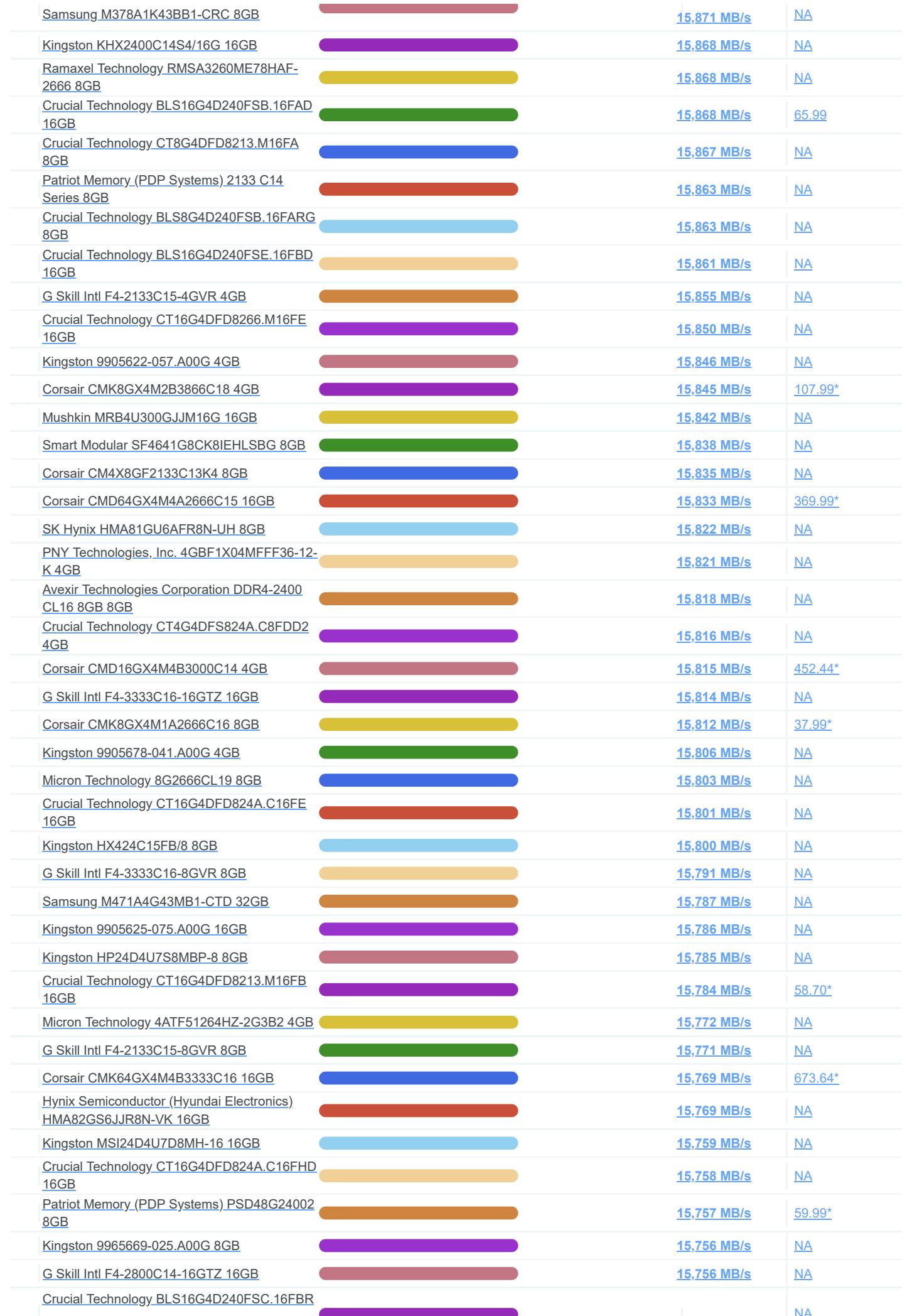


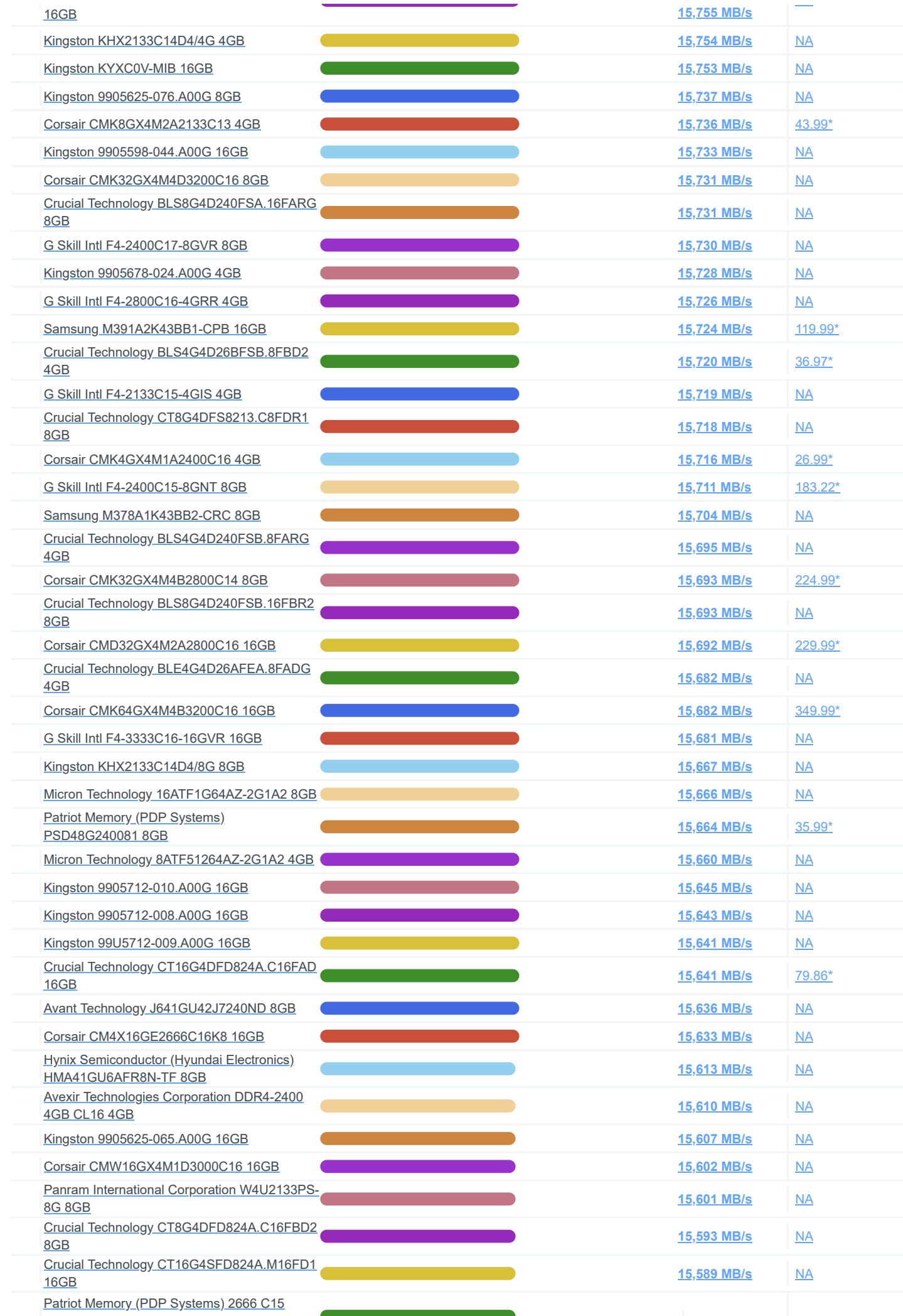


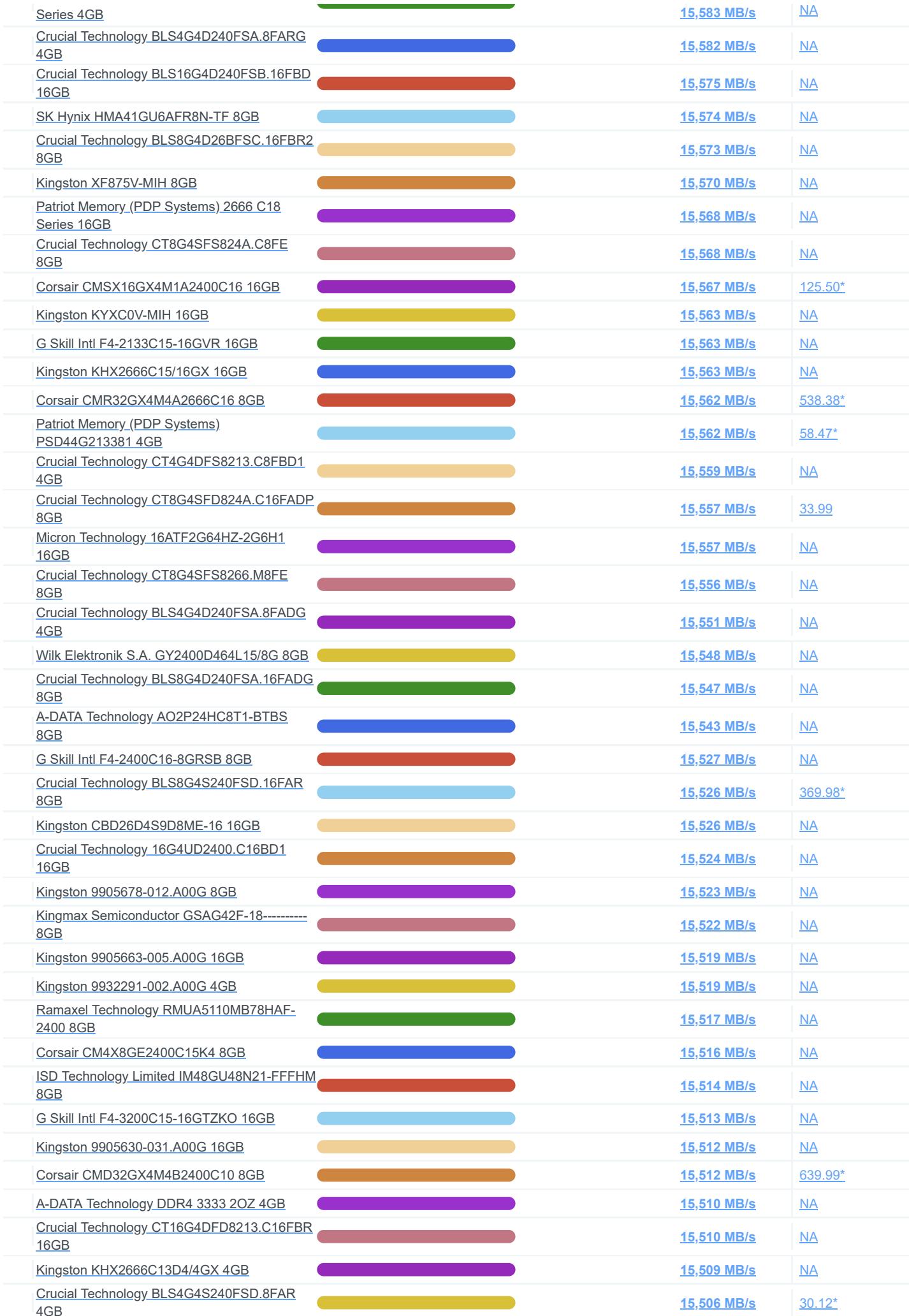
8GB

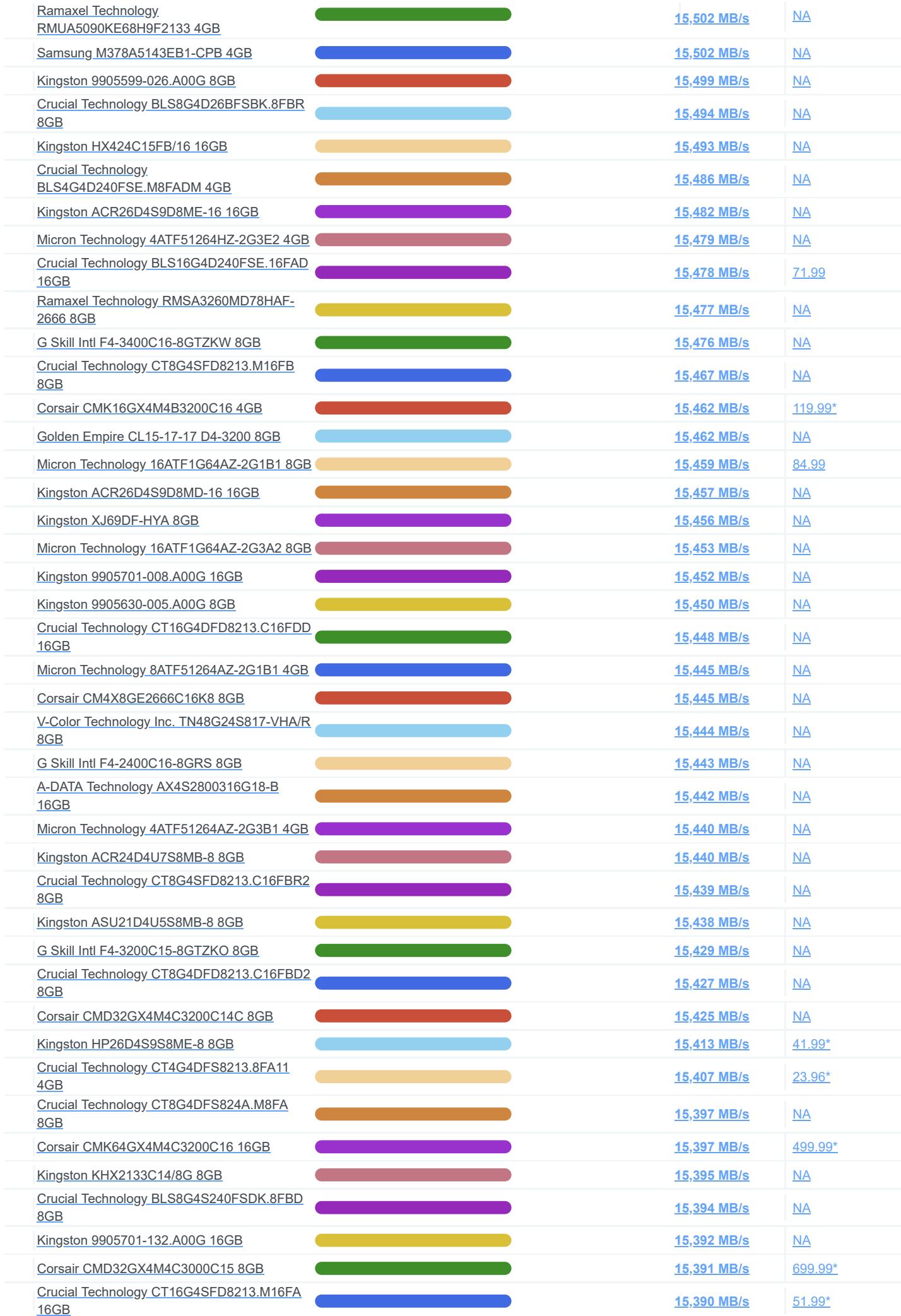
Crucial Technology CT4G4DFS824A.C8FBR2		16,059 MB/s	NA
4GB			
A-DATA Technology DDR4 2800 2OZ 4GB		16,059 MB/s	NA
4GB			
Crucial Technology CT4G4DFS8213.8FA11??		16,058 MB/s	NA
4GB			
Crucial Technology CT8G4DFS8213.C8FH1		16,054 MB/s	NA
8GB			
Patriot Memory (PDP Systems) PSD48G2133S 8GB		16,051 MB/s	NA
8GB			
Wilk Elektronik S.A. GR2400D464L17S/8G		16,049 MB/s	NA
8GB			
Corsair CMK16GX4M2A2133C13 8GB		16,048 MB/s	67.99*
V-Color Technology Inc. TN416G26D819-SB 16GB		16,046 MB/s	NA
Kingston 9905665-009.A00G 4GB		16,046 MB/s	NA
Crucial Technology BLE8G4D26AFEA.16FAD 8GB		16,045 MB/s	129.74*
Mushkin 99[2/7/4]199[F/T] 8GB		16,042 MB/s	89.99*
Hynix Semiconductor (Hyundai Electronics) GKE160SO102408-2400 16GB		16,036 MB/s	NA
Crucial Technology CT4G4SFS824A.C8FF 4GB		16,035 MB/s	NA
Crucial Technology BLS16G4D240FSB.16FBR 16GB		16,034 MB/s	NA
SK Hynix HMA81GS6CJR8N-VK 8GB		16,033 MB/s	NA
G Skill Intl F4-2400C15-4GVR 4GB		16,032 MB/s	NA
Patriot Memory (PDP Systems) PSD416G24002 16GB		16,032 MB/s	179.99*
Kingston ACR26D4U9S8MH-8 8GB		16,031 MB/s	NA
Crucial Technology CT8G4SFS824A.C8FDD1 8GB		16,027 MB/s	NA
Kingmax Semiconductor GLLG42F-DA----- 8GB		16,027 MB/s	NA
G Skill Intl F4-2800C18-8GRS 8GB		16,026 MB/s	NA
Crucial Technology CT16G4SFD8213.C16FDD 16GB		16,023 MB/s	NA
G Skill Intl F4-2133C15-8GFX 8GB		16,022 MB/s	NA
Kingston HP28D4S7D8HA-16X 16GB		16,020 MB/s	NA
Corsair CMU32GX4M4C3000C15 8GB		16,018 MB/s	377.16*
Kingston KKN2NM-MIE 4GB		16,017 MB/s	NA
Crucial Technology CT16G4SFD824A.M16FE 16GB		16,017 MB/s	NA
Kingston 9905701-003.A00G 16GB		16,016 MB/s	NA
Corsair CMK32GX4M4C3400C16 8GB		16,016 MB/s	319.99*
Crucial Technology CT8G4SFD824A.C16FHP 8GB		16,012 MB/s	NA
Ramaxel Technology RMUA5110MH78HAF-2666 8GB		16,007 MB/s	NA
Samsung M471A1K43BB1-CTD 8GB		16,002 MB/s	NA
Crucial Technology CT8G4SFS824A.M8FH 8GB		16,000 MB/s	NA
Corsair CMK32GX4M2A2133C13 16GB		15,998 MB/s	179.99*
Micron Technology 8ATF1G64AZ-2G3B1 8GB		15,997 MB/s	NA
Essencore Limited IM48GU48N21-FFFHM 8GB		15,986 MB/s	NA
Samsung M378A5244BB0-CRC 4GB		15,985 MB/s	NA
Crucial Technology CT4G4DFS824A.C8FADP 4GB		15,984 MB/s	NA
Patriot Memory (PDP Systems) PSD416G26662 16GB		15,978 MB/s	59.99*

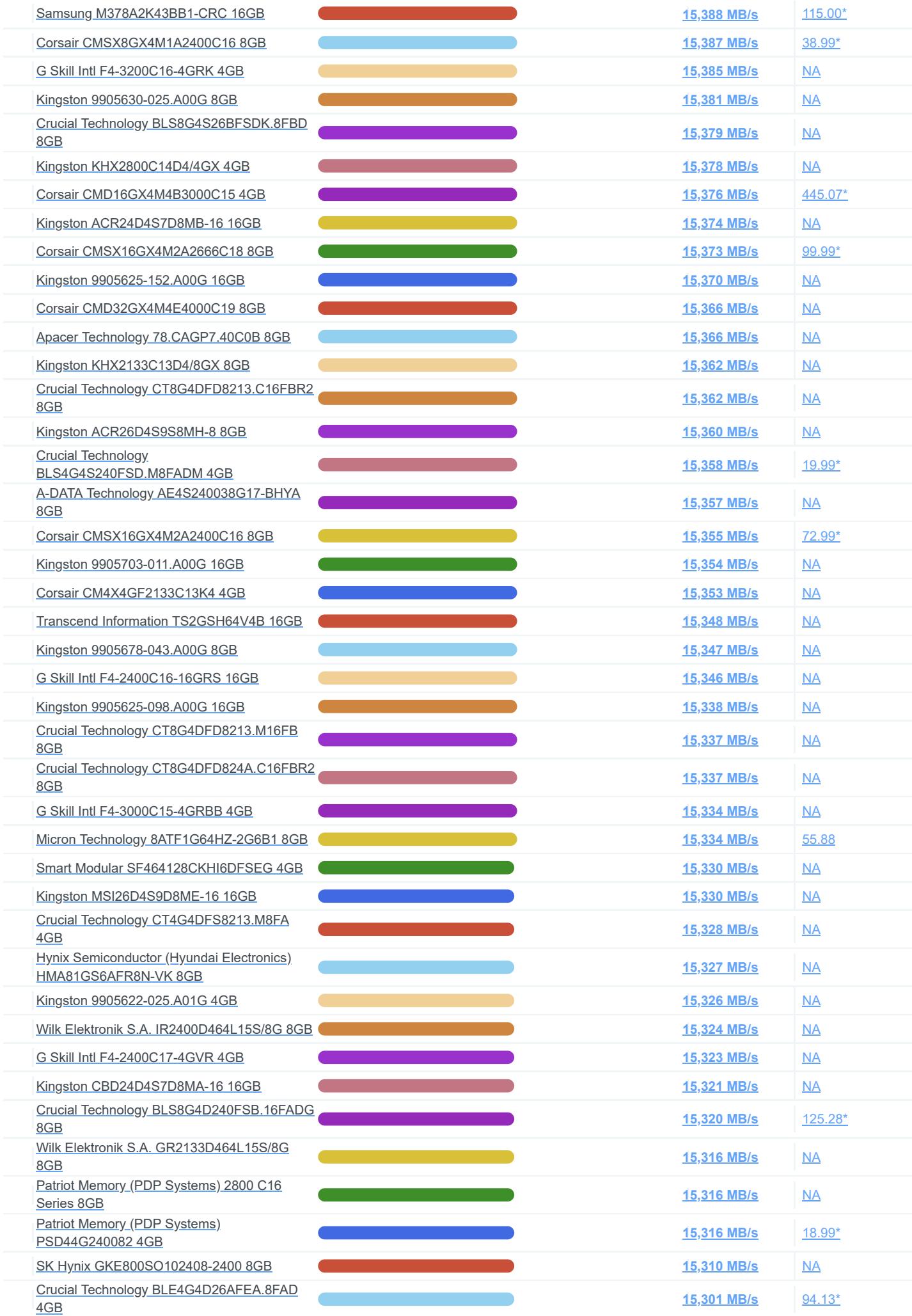




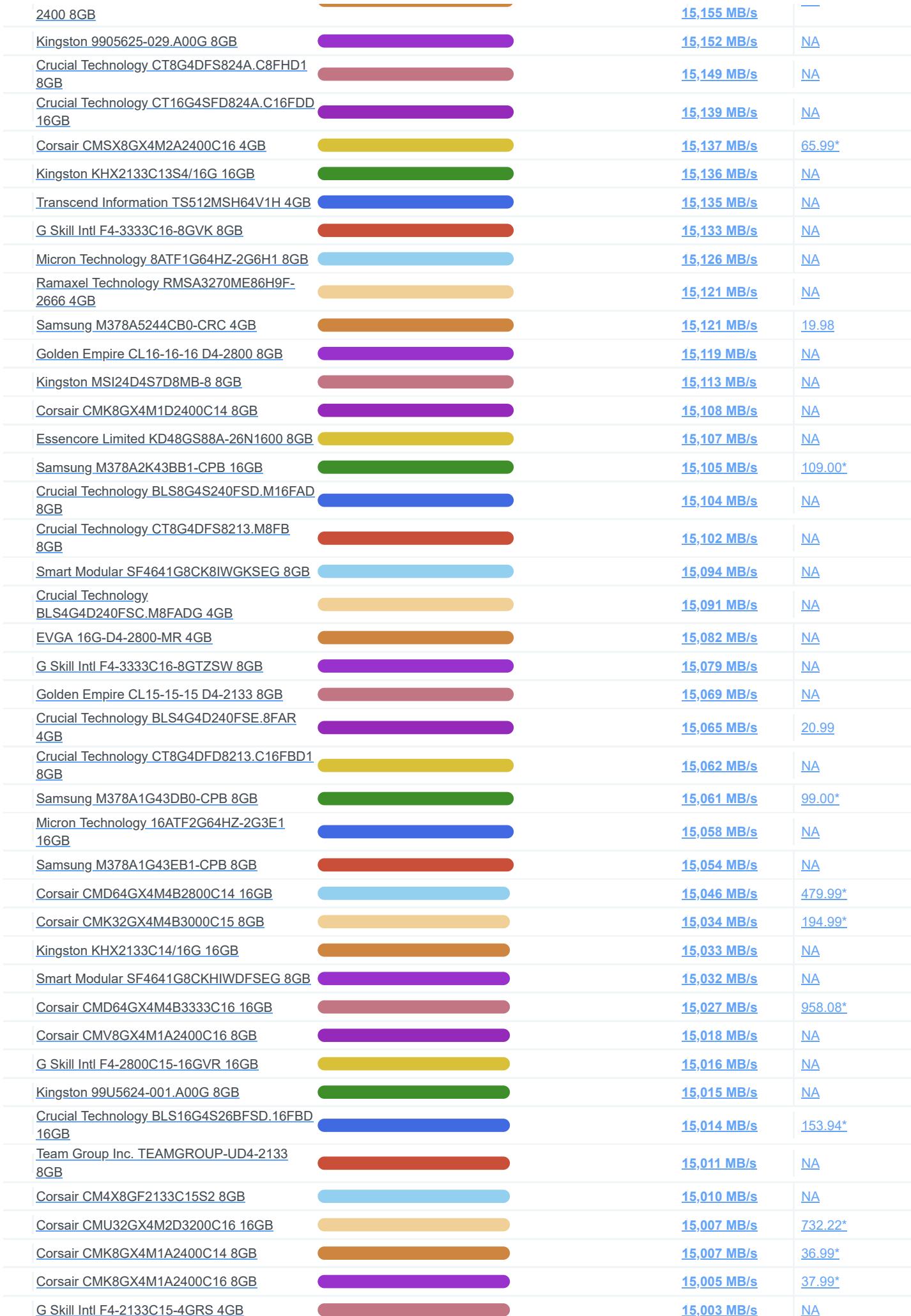


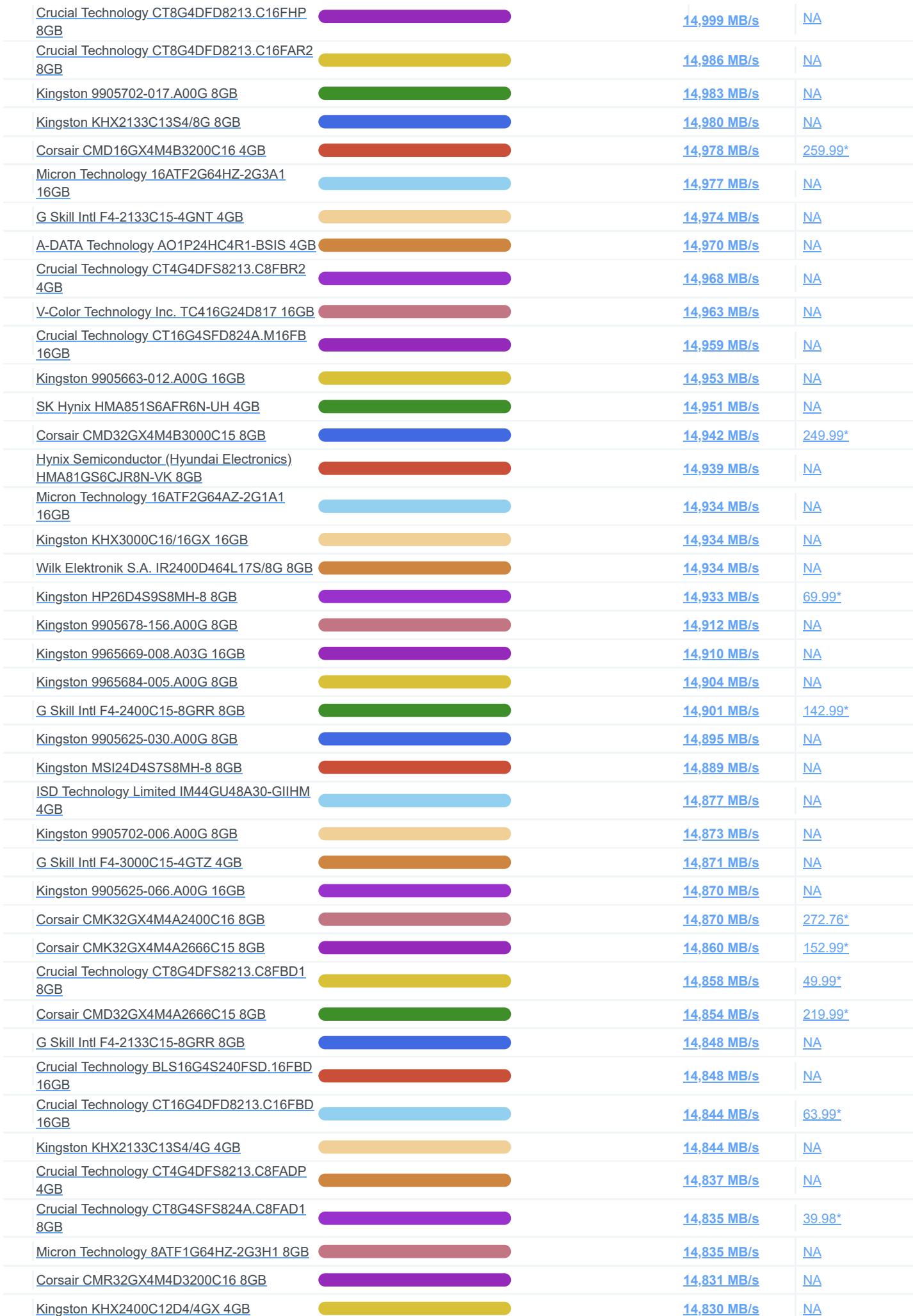




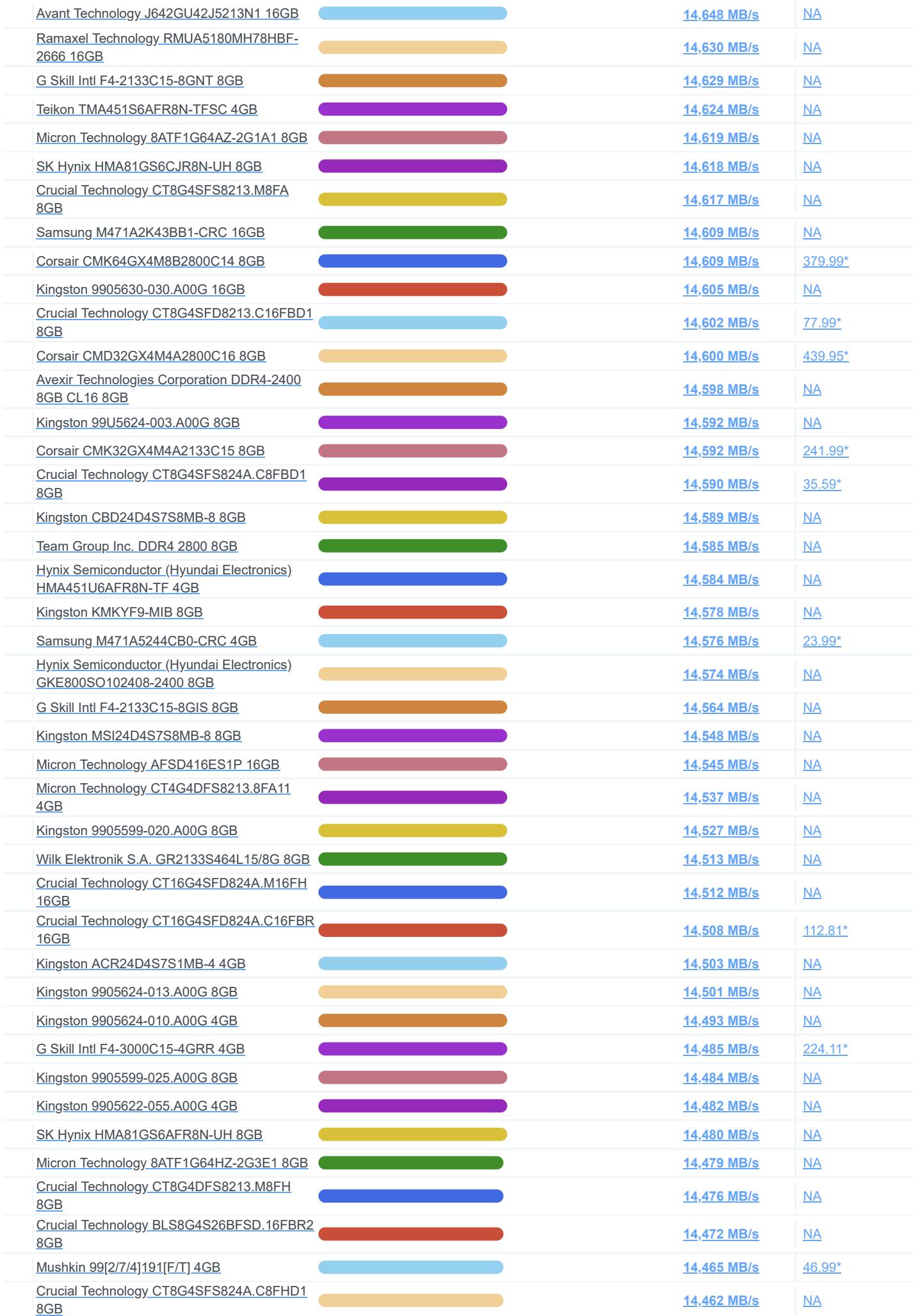


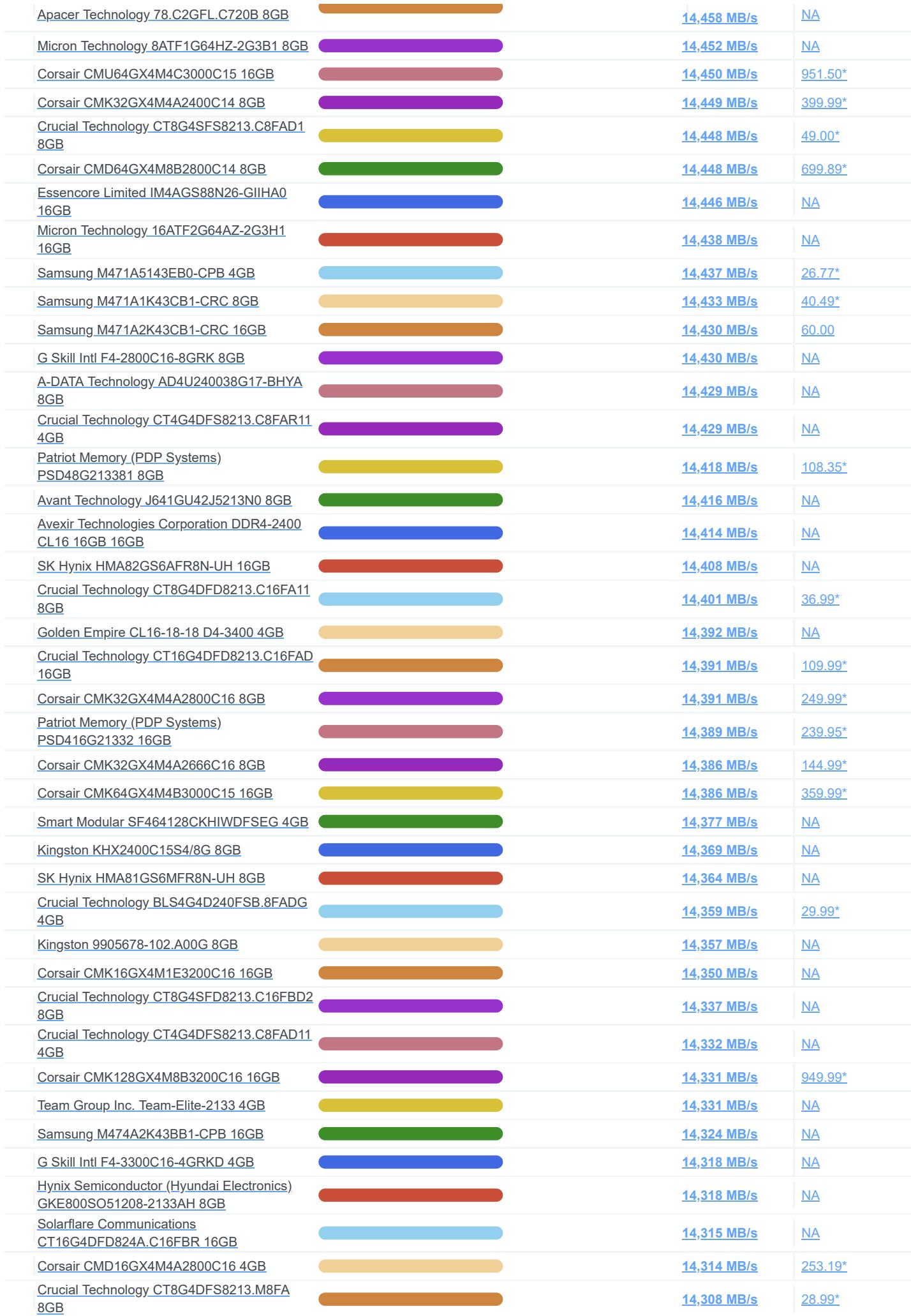


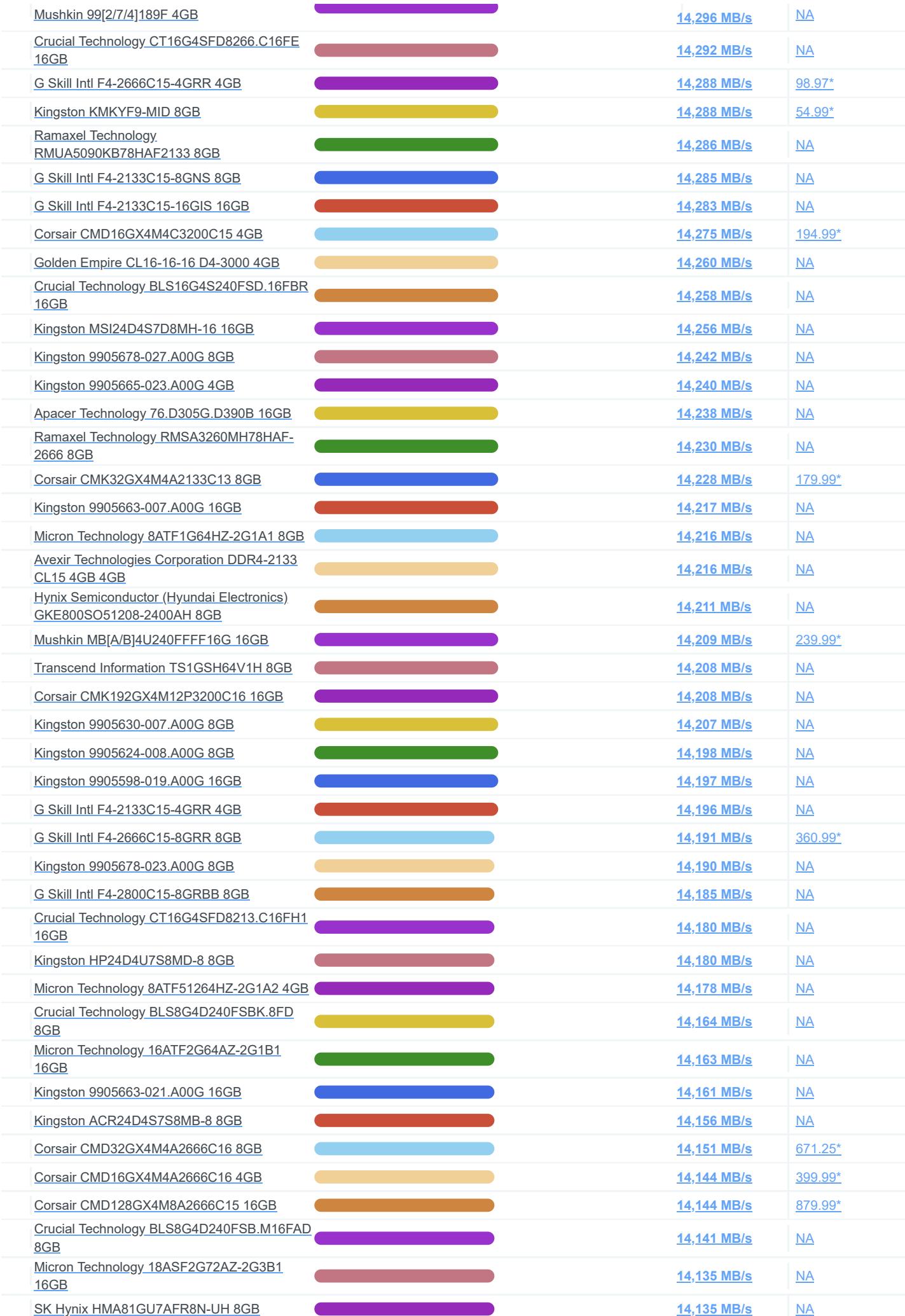


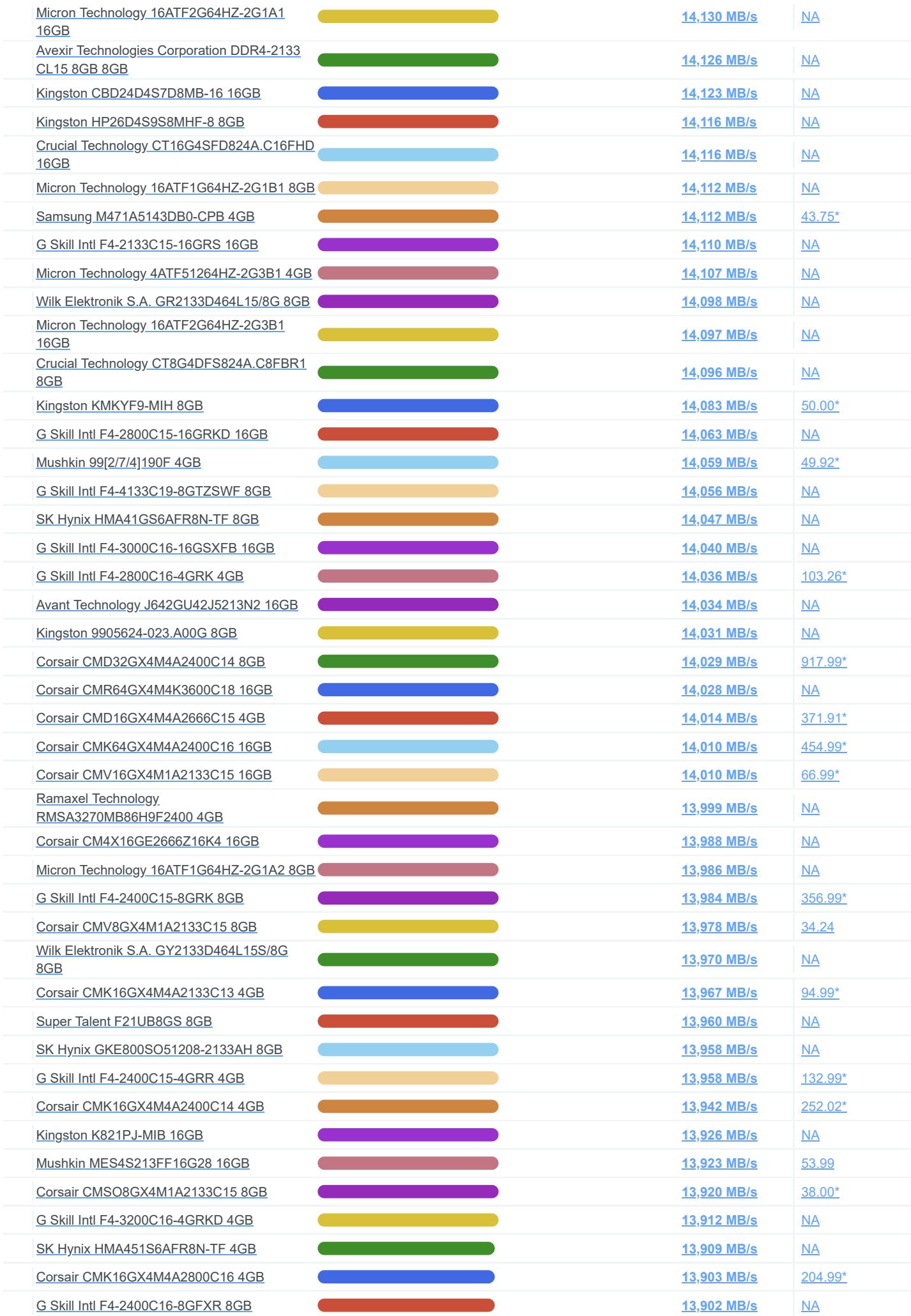


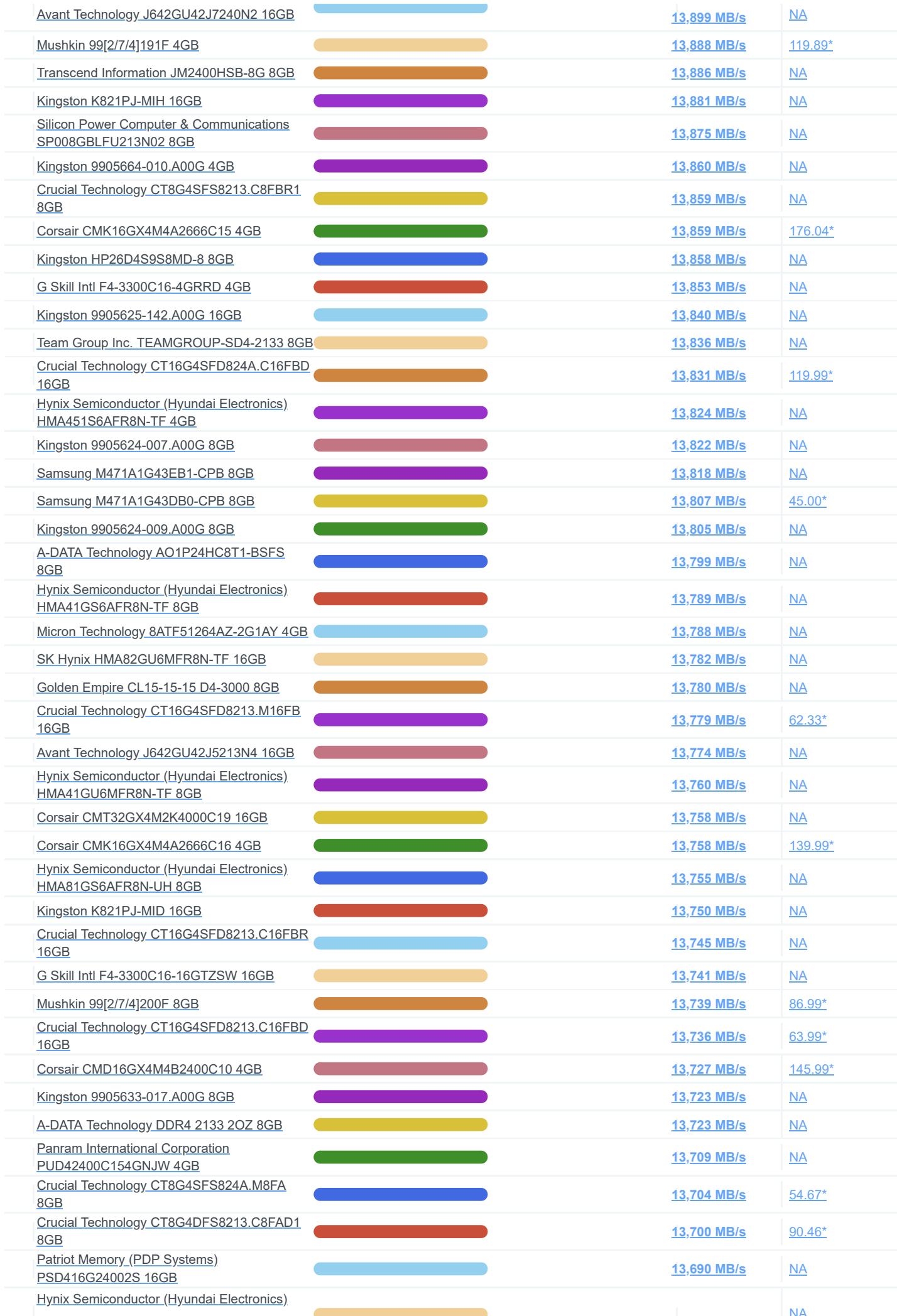


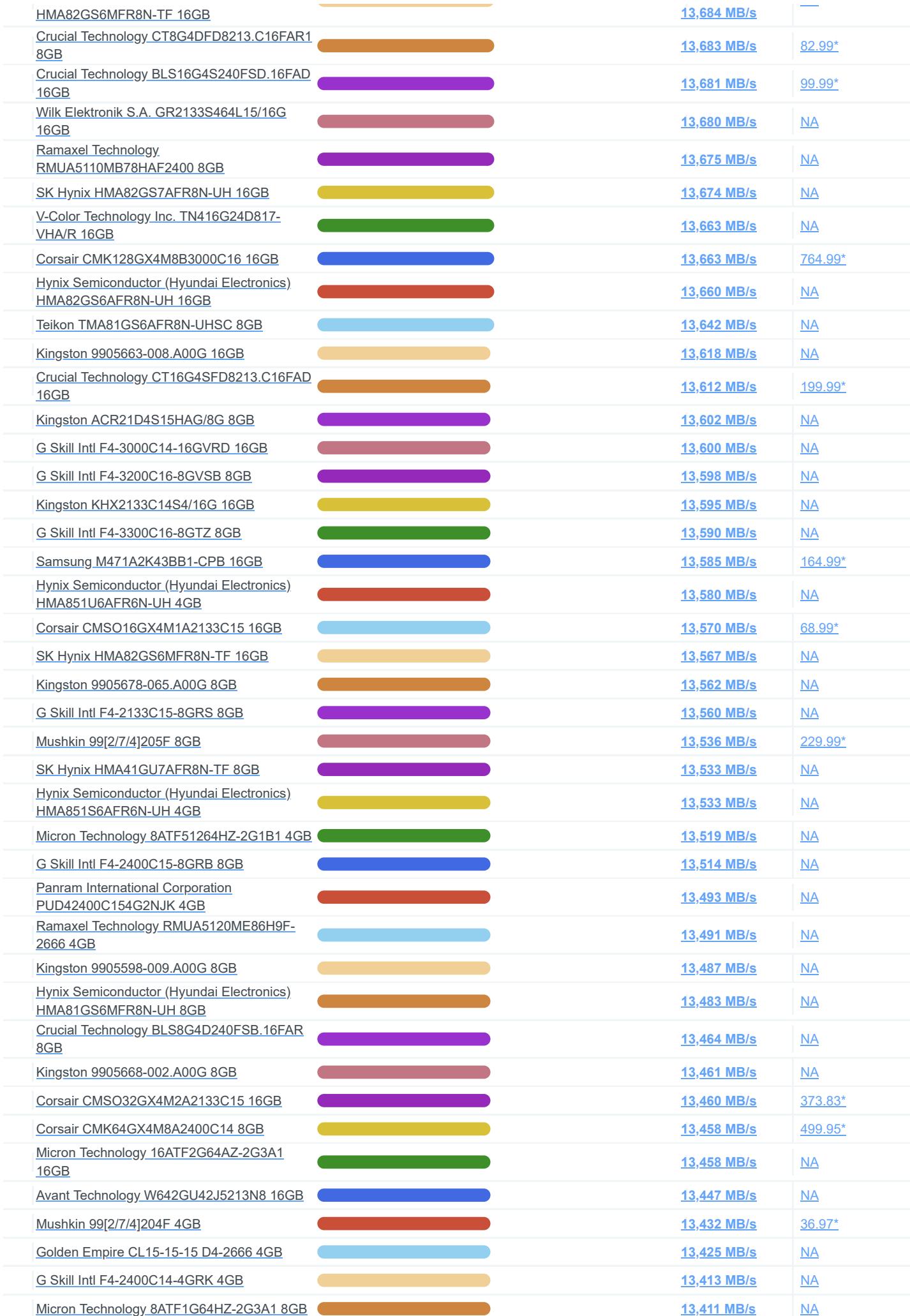


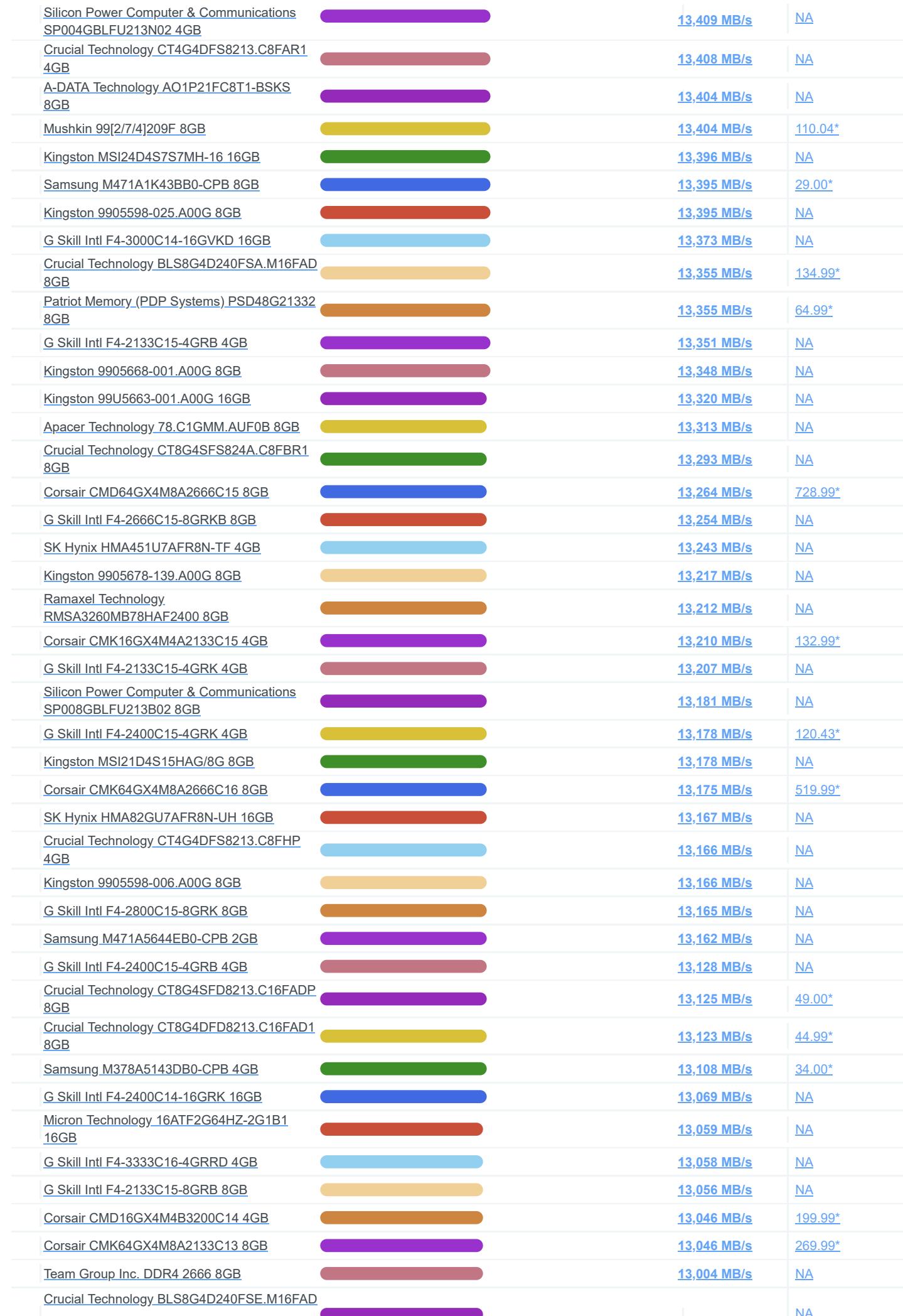


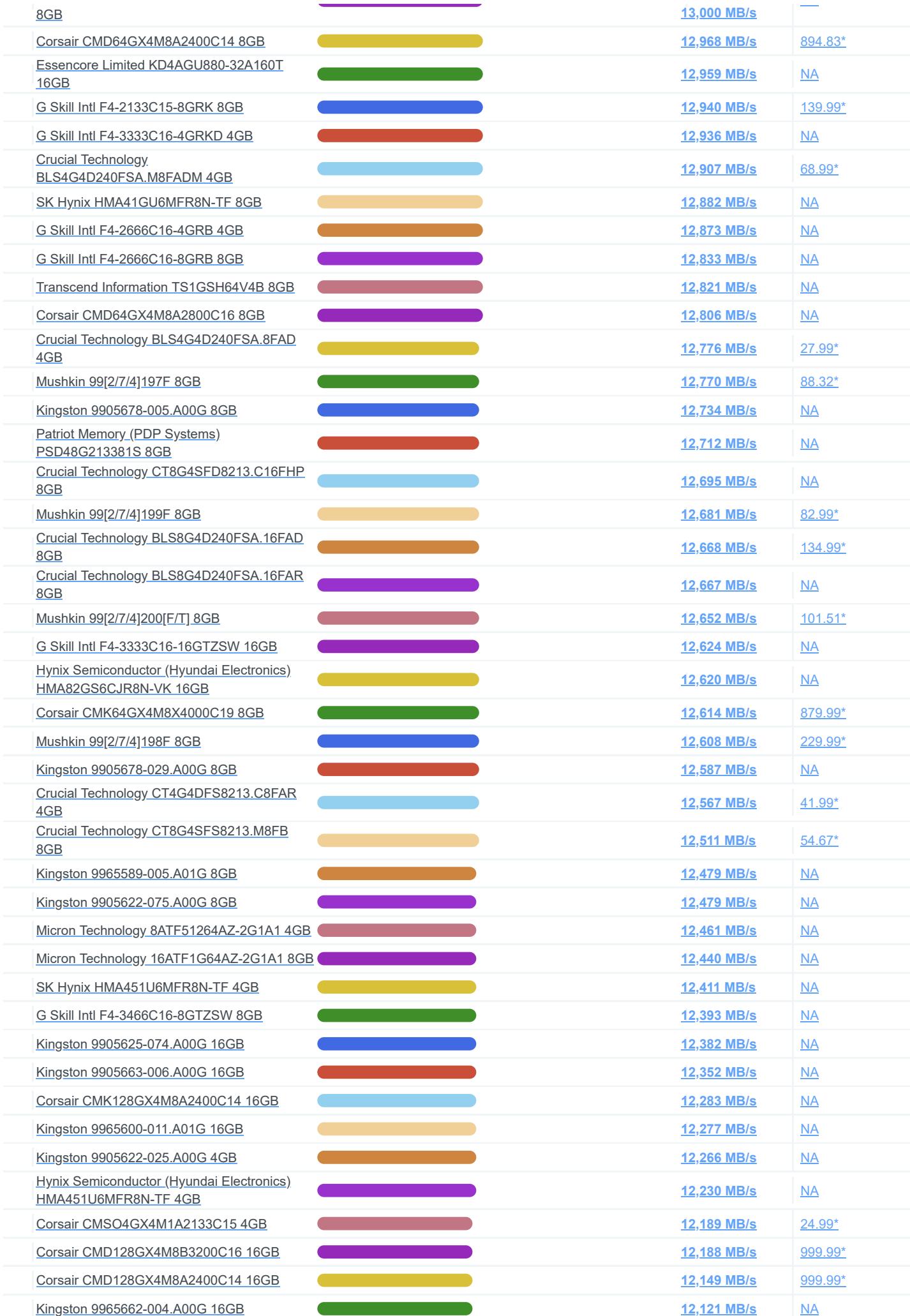


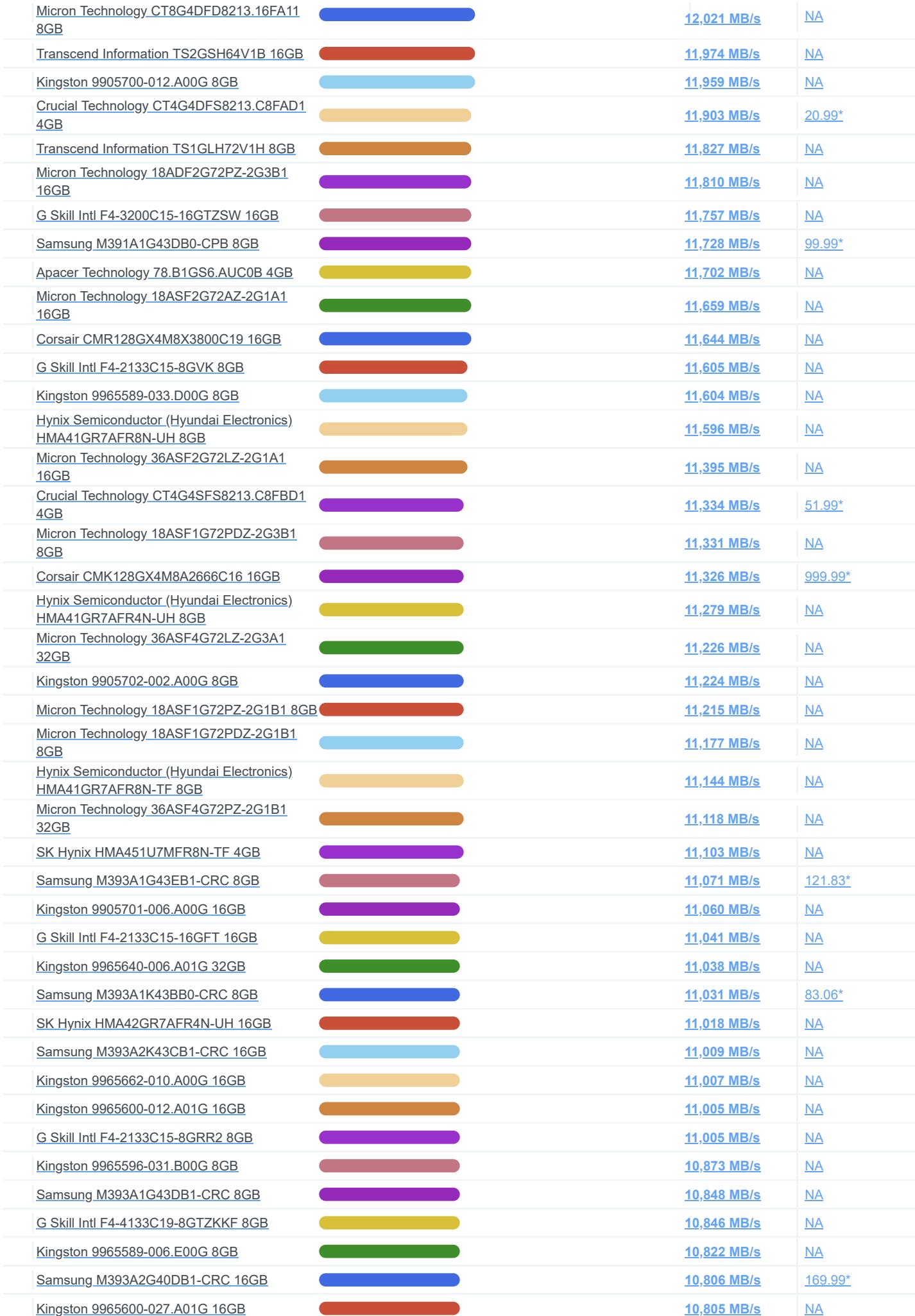


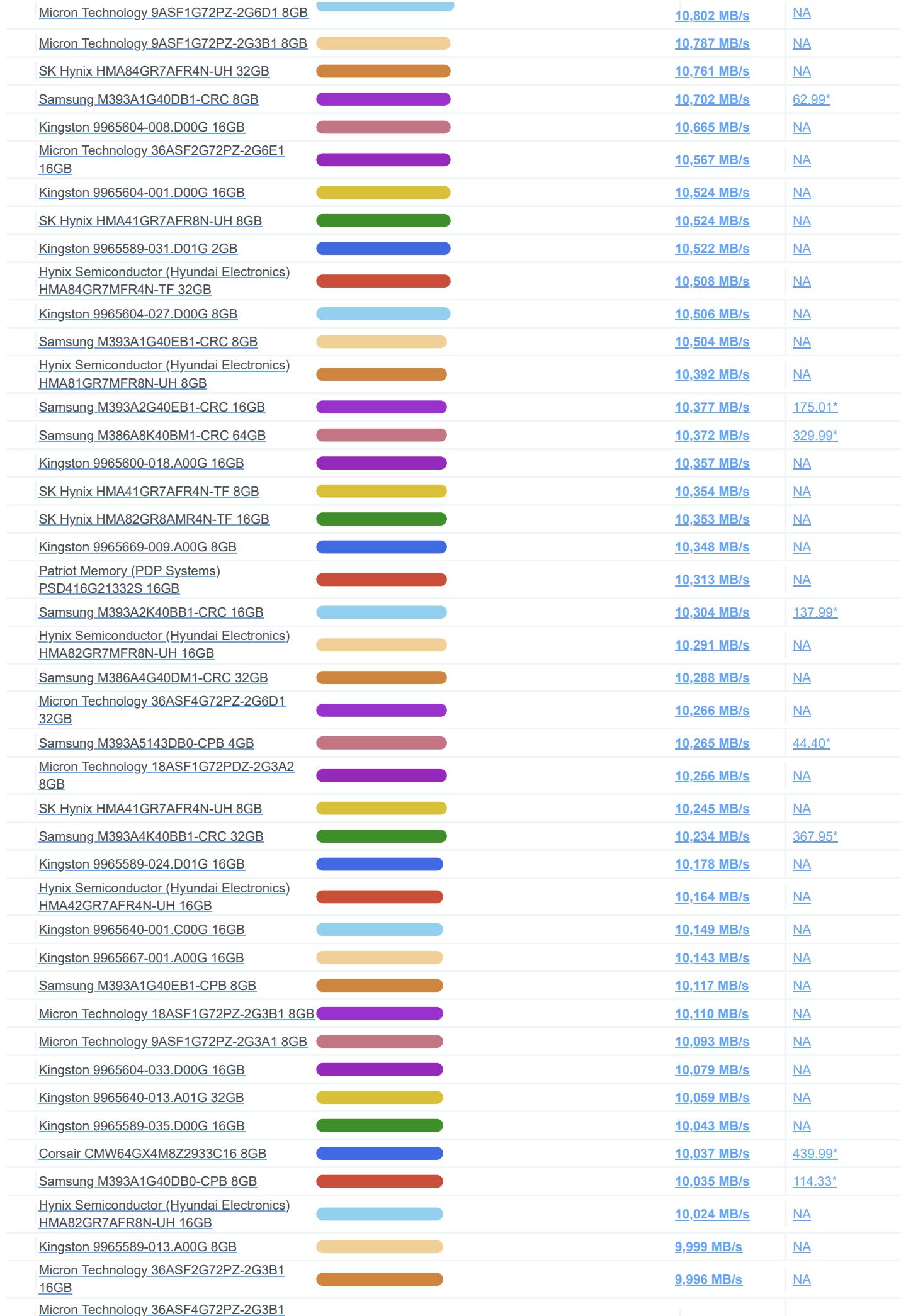


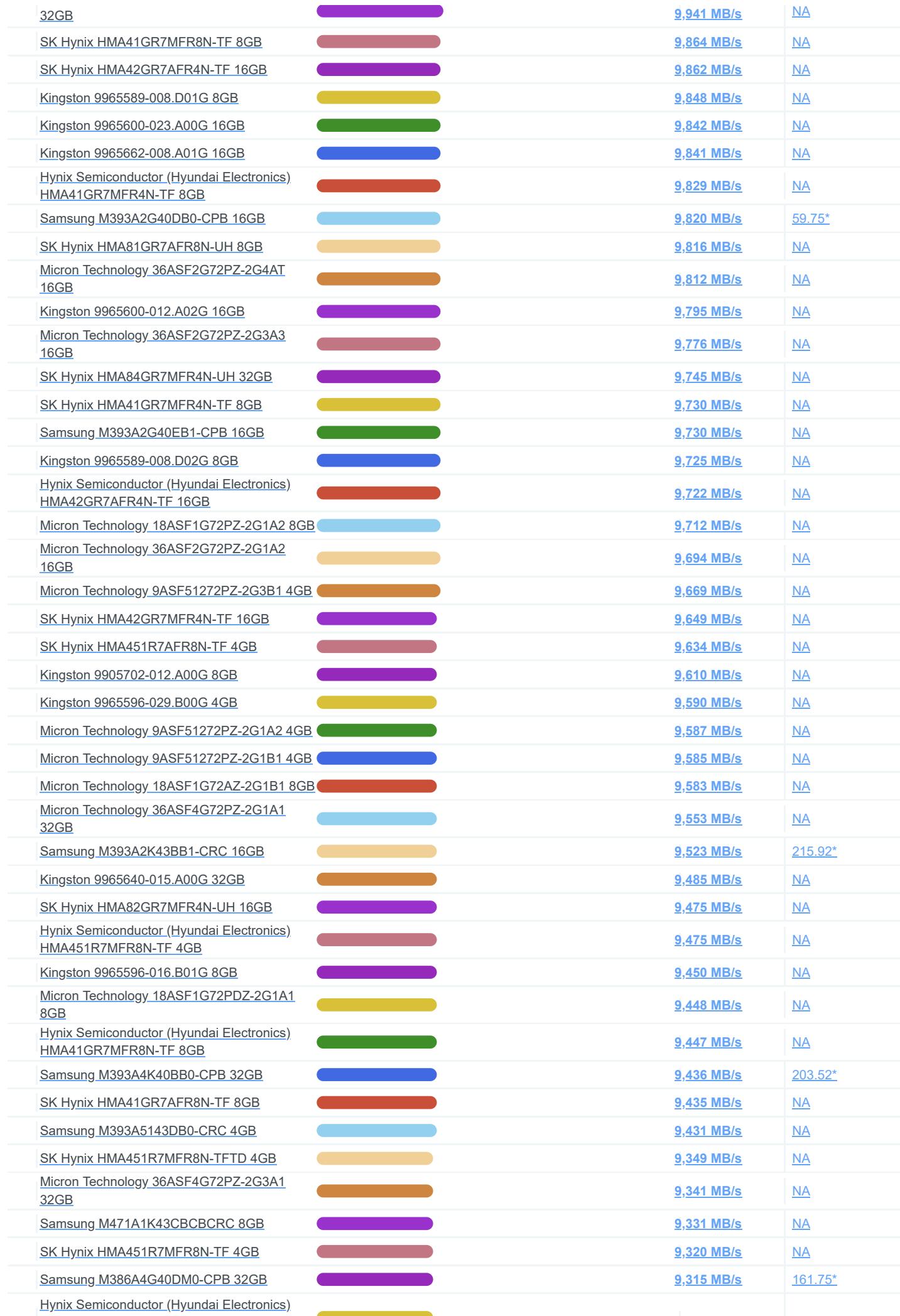


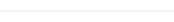
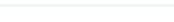
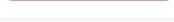










HMA451R7AFR8N-UH 4GB		9,302 MB/s	NA
SK Hynix HMA81GR7MFR8N-UH 8GB		9,297 MB/s	NA
Hynix Semiconductor (Hyundai Electronics)		9,288 MB/s	NA
HMA84GR7MFR4N-UH 32GB		9,277 MB/s	60.27*
Samsung M393A1G43DB0-CPB 8GB		9,264 MB/s	NA
Kingston 9965662-009.A00G 16GB		9,264 MB/s	NA
Micron Technology 72ASS8G72LZ-2G3B2 64GB		9,262 MB/s	NA
Kingston 9965662-013.A01G 16GB		9,246 MB/s	NA
Micron Technology 18ADF1G72PZ-2G1A1 8GB		9,244 MB/s	NA
Micron Technology 36ASF2G72PZ-2G1B1 16GB		9,231 MB/s	NA
Kingston 9965589-007.D01G 8GB		9,136 MB/s	NA
Hynix Semiconductor (Hyundai Electronics)		9,116 MB/s	NA
HMA42GR7MFR4N-TF 16GB		9,085 MB/s	NA
Hynix Semiconductor (Hyundai Electronics)		9,054 MB/s	NA
HMA82GR7MFR4N-UH 16GB		9,052 MB/s	NA
Micron Technology 18ASF2G72PZ-2G3B1 16GB		9,014 MB/s	NA
SK Hynix HMA84GL7MMR4N-TF 32GB		9,005 MB/s	NA
Micron Technology 36ASF4G72PZ-2G6H1 32GB		8,947 MB/s	NA
Hynix Semiconductor (Hyundai Electronics)		8,895 MB/s	NA
HMA84GL7MMR4N-TF 32GB		8,884 MB/s	NA
Samsung M393A8K40B21-CTC 64GB		8,871 MB/s	NA
Samsung M393A4K40CB1-CRC 32GB		8,846 MB/s	242.50*
Kingston 9965600-033.A00G 16GB		8,840 MB/s	NA
SK Hynix HMA451R7AFR8N-UH 4GB		8,809 MB/s	NA
Micron Technology 72ASS4G72LZ-2G1A1 32GB		8,802 MB/s	NA
Micron Technology 18ASF2G72PDZ-2G3B1 16GB		8,784 MB/s	NA
Kingston 9965640-008.A01G 32GB		8,711 MB/s	NA
SK Hynix HMA82GR7MFR8N-UH 16GB		8,711 MB/s	NA
SK Hynix HMA82GR7AFR8N-UH 16GB		8,702 MB/s	NA
Micron Technology 18ASF2G72PDZ-2G3D1 16GB		8,666 MB/s	NA
SK Hynix HMA84GL7AMR4N-TF 32GB		8,630 MB/s	NA
Samsung M393A2G40EB2-CTD 16GB		8,469 MB/s	107.99*
Samsung M393A4K40CB2-CTD 32GB		8,296 MB/s	NA
Kingston 9965640-016.A00G 32GB		8,275 MB/s	NA
Samsung M393A1K43BB1-CTD 8GB		8,185 MB/s	NA
Hynix Semiconductor (Hyundai Electronics)		7,806 MB/s	NA
HMA451R7MFR8N-TFTD 4GB		7,708 MB/s	NA
InnoDisk Corporation 16GB		7,600 MB/s	NA
Kingston 9965596-035.B00G 4GB		7,363 MB/s	NA
Kingston KTD3KX-HYA 8GB		5,934 MB/s	110.00*
Samsung M393A2K40BB0-CPB 16GB		5,559 MB/s	NA
Micron Technology 36ADS2G72PZ-2G1A1 16GB			