

CFast Flash Card SATA 6 Gb/s Typ MLC

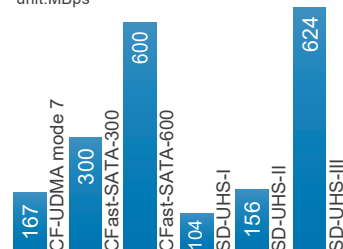
64 GB
Industrial Grade


54538	8 GB	54699	8 GB
54649	16 GB	54700	16 GB
54650	32 GB	54701	32 GB
54651	64 GB	54702	64 GB
54652	128 GB	54703	128 GB



Performance Comparison

unit:MBps



ITEM NO	54538	54649	54650	54651	54652	54699	54700	54701	54702	54703
Capacity	8 GB	16 GB	32 GB	64 GB	128 GB	8 GB	16 GB	32 GB	64 GB	128 GB
Interface:	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s
Chip:	Toshiba	Toshiba	Toshiba	Toshiba	Toshiba	Toshiba	Toshiba	Toshiba	Toshiba	Toshiba
Flash Typ:	MLC	MLC	MLC	MLC	MLC	MLC	MLC	MLC	MLC	MLC
Max. Channel:	2	2	2	2	2	2	2	2	2	2
Maximum speed (read):	310 MB/s	310 MB/s	310 MB/s	310 MB/s	310 MB/s	100 MB/s	220 MB/s	200 MB/s	200 MB/s	200 MB/s
Maximum speed (write):	150 MB/s	150 MB/s	150 MB/s	150 MB/s	150 MB/s	20 MB/s	35 MB/s	70 MB/s	110 MB/s	110 MB/s
Maximum write cycles:	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Maximum power consumption:	1.1 W	1.1 W	1.1 W	1.1 W	1.1 W	1.1 W	1.1 W	1.1 W	1.1 W	1.1 W
S.M.A.R.T.:	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Vibration:	20 G - 7 ~ 2000 H	20 G - 7 ~ 2000 H	20 G - 7 ~ 2000 H	20 G - 7 ~ 2000 H	20 G - 7 ~ 2000 H	20 G - 7 ~ 2000 H	20 G - 7 ~ 2000 H	20 G - 7 ~ 2000 H	20 G - 7 ~ 2000 H	20 G - 7 ~ 2000 H
Shock:	1500 G - 0.5 ms	1500 G - 0.5 ms	1500 G - 0.5 ms	1500 G - 0.5 ms	1500 G - 0.5 ms	1500 G - 0.5 ms	1500 G - 0.5 ms	1500 G - 0.5 ms	1500 G - 0.5 ms	1500 G - 0.5 ms
MTBF:	>3 million hours	>3 million hours	>3 million hours	>3 million hours	>3 million hours	>3 million hours	>3 million hours	>3 million hours	>3 million hours	>3 million hours
Storage temperature:	-55°C ~ +95°C	-55°C ~ +95°C	-55°C ~ +95°C	-55°C ~ +95°C	-55°C ~ +95°C	-55°C ~ +95°C	-55°C ~ +95°C	-55°C ~ +95°C	-55°C ~ +95°C	-55°C ~ +95°C
Operation temperature:	0 °C ~ +70 °C	0 °C ~ +70 °C	0 °C ~ +70 °C	0 °C ~ +70 °C	0 °C ~ +70 °C	-40°C ~ +85°C	-40°C ~ +85°C	-40°C ~ +85°C	-40°C ~ +85°C	-40°C ~ +85°C
						Industrial Grade	Industrial Grade	Industrial Grade	Industrial Grade	Industrial Grade