

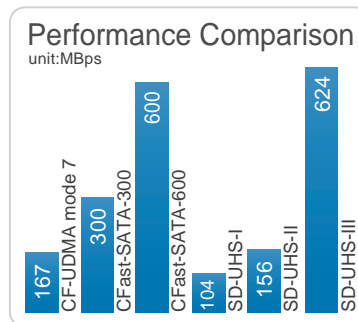
# CFast Flash Card SATA 6 Gb/s Typ MLC

**16 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



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