

SanDisk Extreme Class 10 Cards (Status: September 2016)



SanDisk Ultra Class 10 Cards (Status: September 2016)



Card	Video Rating	Writing (up to)	Reading (up to)
Extreme 45	C10 U3	MB/s	45 MB/s
Extreme 60	C10 U3	MB/s	60 MB/s
Extreme 90	C10 U3	≈49 MB/s	90 MB/s
Extreme PLUS 90	C10 U3	60 MB/s	90 MB/s
Extreme PRO 95 UHS-I	C10 U3	90 MB/s	95 MB/s
Extreme PRO 280 UHS-II	C10 U3	250 MB/s	280 MB/s
Card	Video Rating	write up to	read up to
Ultra 48	C10 U1	not stated	48 MB/s
Ultra 80	C10 U1	≈15...40 MB/s	80 MB/s
Ultra PLUS	C10 U1	not stated	80 MB/s

The “U” classification says “write speed better than ...” U1: 10 MB/s, U3: 30 MB/s

Speed data was taken mostly from the SanDisk web site. They give write speeds only for the Extreme cards not the Ultra cards. The 2016 Ultra cards with silver labels seem to be faster than the older Ultras with black labels. Additionally, some write speeds in the table are given with approximately sign (≈): these were found by practical tests documented in the internet.

If the writing speed is the critical thing one should probably look for cards with U3 speed capability for writing. The specification “Class 10” alone is not sufficient.

Lotharek sells this seemingly rather slow (30 MB/s) card as compatible with the HxC:

