With this graph we can affirm that the L1 cache has a size of 32 kB and that the L2 has 1MB, which is the actual size of the cache in the specifications on the computer.

The graph shows that CopySize at 2^15 (32kB) the performance slows down so the L1 cache would actually be 16kB, but in this case the cache has the “readbuffer” and the “writebuffer” so it is divided by 2. The same occurs with the L2 cache.