## MSX Memory System

The Zilog Z80 can address a total of 64Kbit (16KB) memory in this layout:

the first 16K is used for the BIOS,

the second 16K is used for the MSX-BASIC interpreter,

the last 32k is RAM, of which:

the top 3K is used for system variables and disk allocation,

6K more for the various data and code for disk operation.

The rest of the RAM is available for running programs

https://konamiman.github.io/MSX2-Technical-Handbook/md/Chapter1.html