

Primary memory normally includes –

- ROM (Read Only Memory)
- RAM (Random Access Memory)

Mask ROM:

- Their contents are programmed by the manufacturer.
- These ROM are called Mask Programmable ROMs.

PROM:

- A user may have to program a ROM.
- This is Programmable Read Only Memory (PROM).
- The main disadvantage of PROM is that it cannot be reprogrammed.

EPROM:

- ROMs can be reprogrammed.
- These are called Erasable Programmable Read Only Memory (EPROM).

EAROM:

- Electrically Alterable ROMs.
- It also known as Electrically Erasable PROMs (EEPROM or E²PROM).