FPGA

MBLAZE

UART

DRAM
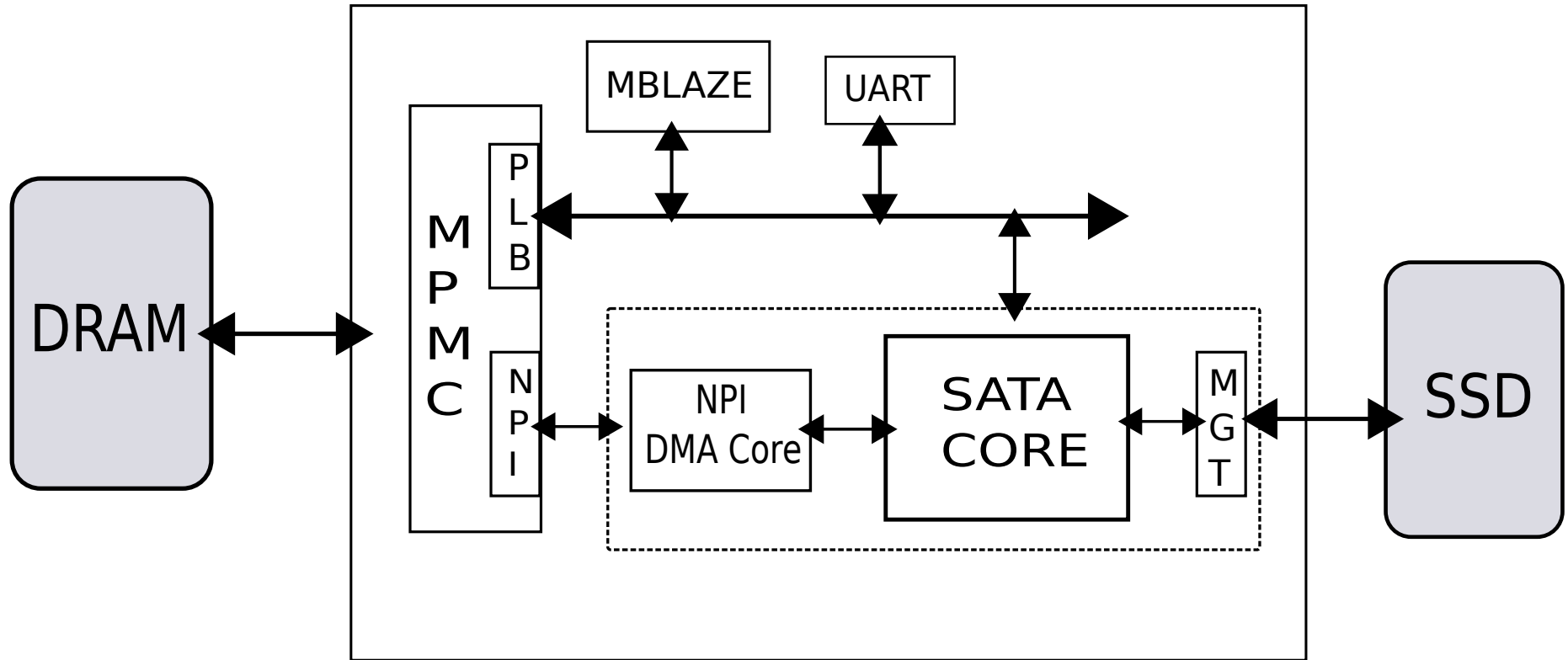
MPMC

PLB

NPI

NPI DMA Core

SATA CORE

MGT

SSD

MGT   : Multi Gigabit Transceiver
MPMC   : Multi-port Memory Controller
NPI   : Native Port Interface
MBLAZE : Microblaze Embedded CPU
SSD   : Solid State Drive