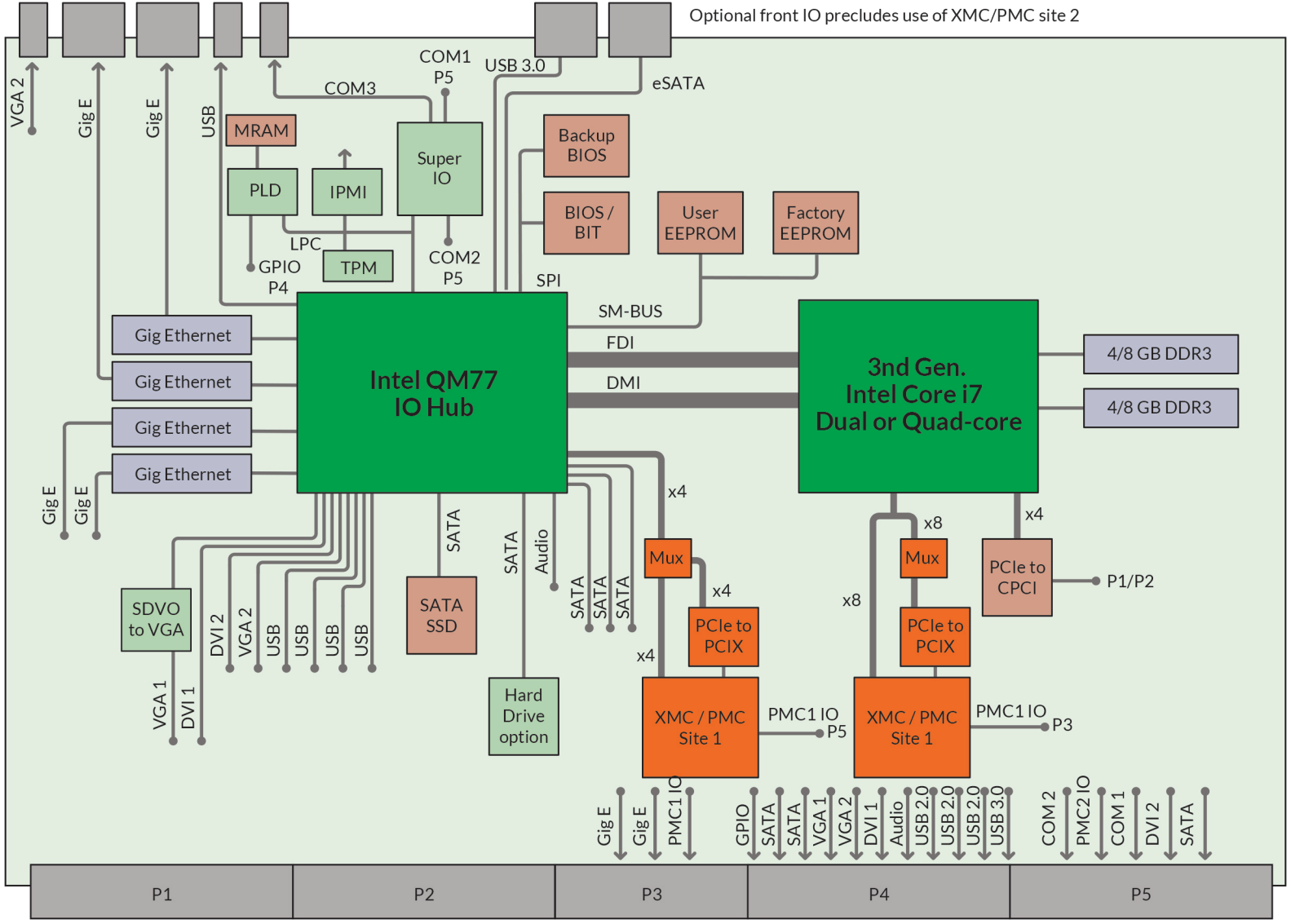
Optional front IO precludes use of XMC/PMC site 2
VGA 2
Gig E
Gig E
USB
COM3
COM1
P5
USB 3.0
eSATA
MRAM
PLD
IPMI
Super IO
Backup BIOS
BIOS / BIT
User EEPROM
Factory EEPROM
LPC
GPIO
P4
TPM
COM2
P5
SPI
SM-BUS
FDI
DMI
Gig Ethernet
Gig Ethernet
Gig Ethernet
Gig Ethernet
Intel QM77
IO Hub
3nd Gen.
Intel Core i7
Dual or Quad-core
4/8 GB DDR3
4/8 GB DDR3
Gig E
Gig E
x4
x8
x4
SATA
SATA
Audio
Mux
Mux
PCIe to CPCI
P1/P2
SDVO to VGA
DVI 2
VGA 2
USB
USB
USB
USB
SATA SSD
SATA
SATA
SATA
x4
PCIe to PCIX
x8
PCIe to PCIX
VGA 1
DVI 1
Hard Drive option
XMC / PMC Site 1
PMC1 IO
P5
XMC / PMC Site 1
PMC1 IO
P3
Gig E
Gig E
PMC1 IO
GPIO
SATA
SATA
VGA 1
VGA 2
DVI 1
Audio
USB 2.0
USB 2.0
USB 2.0
USB 3.0
COM 2
PMC2 IO
COM 1
DVI 2
SATA
P1
P2
P3
P4
P5