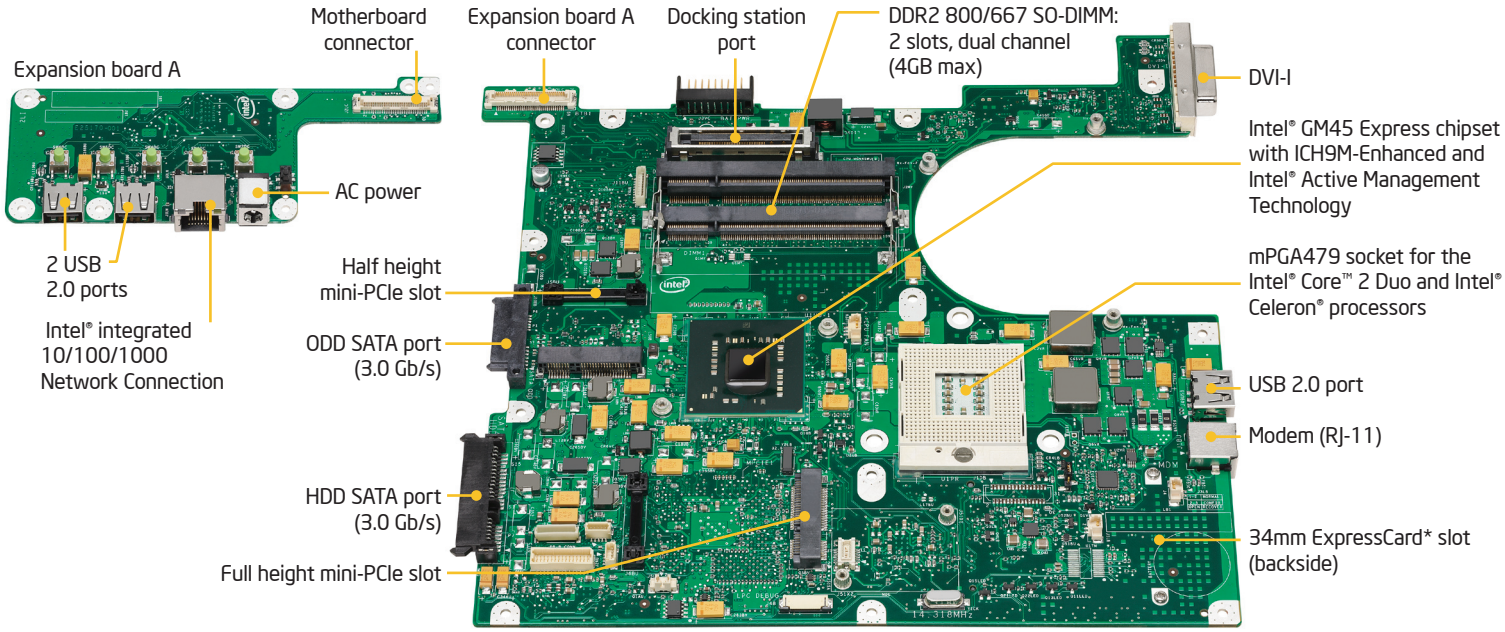
Intel® Mobile Board
MGM45WU
Premium Business Segment



Additional hardware features provided by chassis (not included):
- Microphone/line-in (shared)
- Headphone/line-out (shared)
- 1 USB Port

Docking station available but sold separately

Processor	▪ Intel® Core™2 Duo processor (45nm) ▪ Intel® Celeron® processors ▪ mPGA479 socket ▪ 1066/800 MHz system bus
Chipset	▪ Intel® GM45 Express chipset with ICH9M-Enhanced
Memory	▪ Dual channel DDR2 800/667 MHz ▪ 2 SO-DIMMS, 4 GB maximum ▪ 256Mb, 512Mb, 1Gb and 2Gb densities
Graphics	▪ Mobile Intel® Graphics Media Accelerator 4500MHD ▪ DVI-I single link output
Expandability	▪ 3 USB 2.0 ports ▪ Bottom dock ▪ ExpressCard™ 34mm Slot ▪ 1 full-height mini-PCIe Slot ▪ 1 half-height mini-PCIe Slot ▪ HDD SATA Port (3.0Gb/s) ▪ ODD SATA Port (3.0Gbs/s)
Audio	▪ Intel® High Definition Audio ▪ 2 analog audio jacks (mic/line-in and headphone)

Connectivity	▪ 802.11 AGN support* ▪ Wimax support* ▪ Bluetooth 2.0* ▪ Intel® 82567LM Gigabit Ethernet Controller supporting Intel® Active Management Technology
BIOS	▪ Intel® EFI Framework BIOS
Software*	▪ Intel® Express Installer ▪ Intel® Integrator Toolkit ▪ Intel® Mobile Utilities ▪ Intel® Power Manager ▪ Wave Systems** Embassy Trust Suite
Additional Features	▪ Intel® Active Management Technology ▪ Intel® Trusted Platform Module ▪ Intel® Centrino™ with vPro technology ▪ Intel® Virtualization Technology (VT-x, VT-d) ▪ Intel® Trusted Execution Technology ▪ Intel® Matrix Storage Technology ▪ Support for Intel® Turbo Memory
Board Form Factor	▪ Mobile motherboard form factor specification (220mm x 213mm)

* Antennae and modules required for support
For more information go to www.intel.com
The actual mobile boards may differ from the images shown here.

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