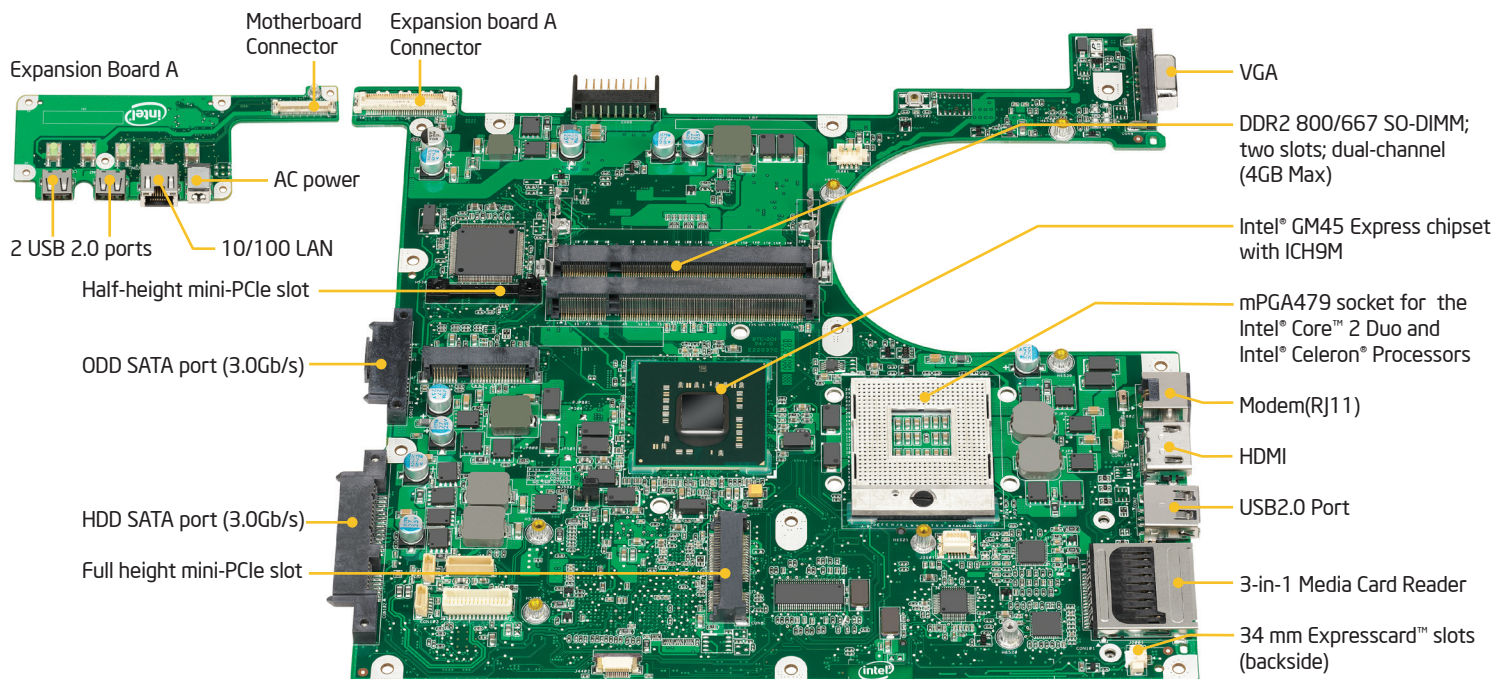
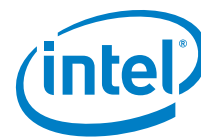


# Intel® Mobile Board MGM45RM

## Mainstream Consumer Segment



Additional hardware features provided by chassis (not included):

- Microphone/line-in (shared), headphone/optical (shared)
- 1 USB Port

<b>Processor</b>	<ul style="list-style-type: none"> <li>▪ Intel® Core™2 Duo processor (45nm)</li> <li>▪ Intel® Celeron® processors</li> <li>▪ mPGA479 socket</li> <li>▪ 1066/800 MHz system bus</li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>▪ Intel® GM45 Express chipset with ICH9M</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>▪ Dual channel DDR2 800/667 MHz</li> <li>▪ 2 SO-DIMMS, 4 GB maximum</li> <li>▪ 256Mb, 512Mb, 1Gb and 2Gb densities</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>▪ Mobile Intel® Graphics Media Accelerator 4500MHD</li> <li>▪ VGA Output</li> <li>▪ HDMI with HDCP Output</li> </ul>
<b>Expandability</b>	<ul style="list-style-type: none"> <li>▪ 4 USB 2.0 ports (1 port provided by chassis)</li> <li>▪ ExpressCard™ 34mm slot</li> <li>▪ 1 full-height mini-PCIe slot</li> <li>▪ 1 half-height mini-PCIe slot</li> <li>▪ 3-in-1 media card reader (SD/MMC/MS)</li> <li>▪ HDD SATA port (3.0Gb/s)</li> <li>▪ ODD SATA port (3.0Gb/s)</li> </ul>

<b>Audio</b>	<ul style="list-style-type: none"> <li>▪ Intel® High Definition Audio</li> <li>▪ 2 audio jacks provided by chassis</li> <li>▪ Microphone/line-in (shared) and headphone/optical (shared)</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>▪ 802.11 AGN support*</li> <li>▪ Wimax support*</li> <li>▪ Bluetooth 2.0*</li> <li>▪ 10/100 LAN</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>▪ Intel® EFI Framework BIOS</li> </ul>
<b>Software*</b>	<ul style="list-style-type: none"> <li>▪ Intel® Express Installer</li> <li>▪ Intel® Integrator Toolkit</li> <li>▪ Intel® Mobile Utilities</li> <li>▪ Intel® Power Manager</li> </ul>
<b>Additional Features</b>	<ul style="list-style-type: none"> <li>▪ Intel® Centrino®2 processor technology capable</li> <li>▪ Intel® Matrix Storage Technology</li> <li>▪ Support for Intel® Turbo Memory</li> </ul>
<b>Board Form Factor</b>	<ul style="list-style-type: none"> <li>▪ Mobile motherboard form factor specification (220mm x 213mm)</li> </ul>

\* Antennae and modules required for support

For more information go to [www.intel.com](http://www.intel.com)

The actual mobile boards may differ from the images shown here.

