



11.6" Wide

W110ER



Necessary for daily computing.

W110ER is the most powerful portable laptop in the world. Built in 1GB NVIDIA® GeForce® GT650M graphics have enough power to handle the latest games. You can enjoy Hi-def gaming anywhere anytime.

W110ER Specification

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| Processor | <ul style="list-style-type: none"> •3rd generation Intel® Core™ i7 Quad Core processor •3rd generation Intel® Core™ i7/i5 Duo Core processor •Intel® Core™ i7-2640M Processor (32nm, 2.80GHz, DDR3-1333MHz, 4MB L3 cache, TDP: 35W) •Intel® Core™ i7-2620M Processor (32nm, 2.70GHz, DDR3-1333MHz, 4MB L3 cache, TDP: 35W) •Intel® Core™ i5-2540M Processor (32nm, 2.60GHz, DDR3-1333MHz, 3MB L3 cache, TDP: 35W) •Intel® Core™ i5-2520M Processor (32nm, 2.50GHz, DDR3-1333MHz, 3MB L3 cache, TDP: 35W) •Intel® Core™ i5-2450M processor (32nm, 2.50GHz, DDR3-1333MHz, 3MB L3 cache, TDP: 35W) •Intel® Core™ i5-2430M Processor (32nm, 2.40GHz, DDR3-1333MHz, 3MB L3 cache, TDP: 35W) •Intel® Core™ i5-2410M Processor (32nm, 2.30GHz, DDR3-1333MHz, 3MB L3 cache, TDP: 35W) •Intel® Core™ i3-2370M processor (32nm, 2.40GHz, DDR3-1333MHz, 3MB L3 cache, TDP: 35W) •Intel® Core™ i3-2350M Processor (32nm, 2.30GHz, DDR3-1333MHz, 3MB L3 cache, TDP: 35W) •Intel® Core™ i3-2330M Processor (32nm, 2.20GHz, DDR3-1333MHz, 3MB L3 cache, TDP: 35W) •Intel® Core™ i3-2310M Processor (32nm, 2.10GHz, DDR3-1333MHz, 3MB L3 cache, TDP: 35W) •Intel® Pentium® B970 processor (32nm, 2.30GHz, DDR3-1333MHz, 2MB L3 cache, TDP:35W) •Intel® Pentium® B960 Processor (32nm, 2.20GHz, DDR3-1333MHz, 2MB L3 cache, TDP:35W) •Intel® Pentium® B950 Processor (32nm, 2.10GHz, DDR3-1333MHz, 2MB L3 cache, TDP:35W) •Intel® Pentium® B940 Processor (32nm, 2.0GHz, DDR3-1333MHz, 2MB L3 cache, TDP:35W) |
| Core Logic | •Mobile Intel® HM76 Express Chipset |
| Display | 11.6" (29.46cm) HD (1366x768) 16:9 panel |
| Memory | <ul style="list-style-type: none"> •Dual channel DDR3 •Two 204 pins SODIMM sockets, support DDR3 1333/1600MHz (Real operation frequency depends on processor) •Expandable memory up to 8GB, depends on 2GB/4GB SODIMM module |
| Video Controller | <ul style="list-style-type: none"> •Intel® next generation Graphics •Intel® HD Graphics 3000 (GPU type Depends on Processor) <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology up to 1.7GB - Microsoft DirectX® 10 compatible •Intel® HD Graphics (GPU type Depends on Processor) <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology up to 1.7GB - Microsoft DirectX® 10 compatible |
| Storage | <ul style="list-style-type: none"> •NVIDIA® GeForce GT 650M (N13P-GT) <ul style="list-style-type: none"> -2GB DDR3 Video RAM -Support PCIe x16 -Microsoft DirectX® 11 compatible -HDMI 1.4a -nVIDIA® PhysX™ -GeForce CUDA™ technology -nVIDIA® Optimus™1.2 technology •Nvidia® Optimus Technology •GPU switchable between iGPU and dGPU |
| Audio | <ul style="list-style-type: none"> •One changeable 2.5" 9.5mm(H) HDD, SATA interface H |
| Keyboard and Pointing Device | <ul style="list-style-type: none"> •High Definition Audio •Built in microphone •Built in two speakers •THX TruStudio Pro |
| I/O ports | <ul style="list-style-type: none"> •Multi languages isolated keyboard •Built in touch pad with multi-gesture and scrolling function |
| Card Reader | <ul style="list-style-type: none"> •1 x USB 2.0 port (1x powered USB port, AC/DC) •2 x USB 3.0 ports •1 x HDMI 1.4a output port(with HDCP) •1 x external VGA port •1 x Headphone jack •1 x Microphone jack •1 x RJ-45 LAN port •1 x DC-in jack |
| Slot | <ul style="list-style-type: none"> •9-in-1 Push-Push Card reader <ul style="list-style-type: none"> -MMC / RSMCMC -SD / Mini SD / SDHC / SDXC -MS / MS Pro / MS Duo |
| Communication | <ul style="list-style-type: none"> •One Mini Card slot •1st for WLAN Combo Half size Mini Card with PCIe and USB interface |
| Power Supply | <ul style="list-style-type: none"> •Built in 10/100/1000Mb Base-TX Ethernet LAN •(Factory option) Intel® next generation WLAN •(Factory option) Wireless LAN 802.11B/G/N + Bluetooth v4.0+LE Combo Half Mini Card module •(Factory option) Wireless LAN 802.11B/G/N Half Mini Card module. •(Factory option) 1.3M pixels video camera |
| Security | <ul style="list-style-type: none"> •Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19V, 4.74A, 90W •Removable 6 cells Smart Lithium-Ion battery pack, 62.16WH •Battery life : 410 minutes (UMA mode with 62.16WH battery) |
| Others Design | <ul style="list-style-type: none"> •Kensington® Lock |
| OS Support | <ul style="list-style-type: none"> •Painting •Intel® Anti-Theft Technology •Intel® Smart Connect Technology |
| Certificate | •Windows® 7 (SP1) |
| Dimension | •Windows® 7 (64-bit) Logo |
| Weight | •287(W)x207(D)x12.7~37.1(H)mm |
| | •1.8kg, including 62.16WH battery |