

P150EM Specification

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| Processor | <ul style="list-style-type: none"> • Next Generation Intel® Core™ Processor |
| Core Logic | <ul style="list-style-type: none"> • Next Generation Intel® Core™ Chipset |
| Display | <ul style="list-style-type: none"> • 15.6" (39.62cm) FHD (1920x1080) 16:9 panel |
| Memory | <ul style="list-style-type: none"> • Dual channel DDR3 • Four 204 pins SODIMM sockets, support DDR3 1333/1600 MHz (Real operation frequency depends on processor) • Two DIMMs per channel option is only available in 4 cores processor • Expandable memory up to 16GB, depends on 2GB/4GB SODIMM module |
| Video Controller | <ul style="list-style-type: none"> • nVIDIA® Optimus Technology • GPU switchable between iGPU and dGPU |
| Storage | <ul style="list-style-type: none"> • (Factory option) One changeable 12.7mm(H) Super Multi/ Blu-ray Combo/ Blu-ray Writer ODD, SATA interface • One changeable 2.5" 9.5 mm(H) HDD, SATA interface • (Factory option) One changeable Caddy Bay, 12.7mm(H) ODD, 2.5" 9.5mm(H) HDD, SATA interface • (Factory Option) mSATA SSD, SATA interfaceH |
| Audio | <ul style="list-style-type: none"> • High Definition Audio • S/PDIF digital output • Built in microphone • Built in two 2W speakers • Built in one 3W subwoofer speaker • THX TruStudio Pro • External 7.1CH audio output supported by headphone, microphone, Line-in jack, S/PDIF |
| Keyboard and Pointing Device | <ul style="list-style-type: none"> • Multi languages illuminated full size isolated keyboard with numeric pad • Built in touch pad with multi-gesture and scrolling function • W/A/S/D gaming key |
| I/O ports | <ul style="list-style-type: none"> • 1 x USB 2.0 port • 3 x USB 3.0 ports (1 x powered USB port, AC/DC) • 1 x eSATA port (USB 3.0 combo, power USB port) • 1 x Mini IEEE 1394a port • 1 x Display port 1.2 • 1 x DVI-I output port (Single link) • 1 x HDMI 1.4a output port (with HDCP) • 1 x Headphone jack • 1 x Microphone jack • 1 x S/PDIF output jack • 1 x Line-in jack • 1 x RJ-45 LAN port • 1 x DC-in jack |
| Card Reader | <ul style="list-style-type: none"> • 9-in-1 Push-Push Card reader <ul style="list-style-type: none"> - MMC / RSMHC - SD / mini SD / SDHC / SDXC - MS / MS Pro / MS Duo |
| Slot | <ul style="list-style-type: none"> • Two Mini Card slots <ul style="list-style-type: none"> -1st for WLAN Combo Half size Mini Card with PCIe and USB interface -2nd for mSATA SSD Full size Mini Card with SATA interface |
| Communication | <ul style="list-style-type: none"> • Built in 10/100/1000Mb Base-TX Ethernet LAN • (Factory Option) Intel® Centrino® Ultimate-N 6300 • (Factory Option) Next Generation Intel® Core™ Wireless LAN • (Factory option) Wireless LAN 802.11B/G/N + Bluetooth v3.0+HS Combo Half Mini Card module • 2.0M pixels FHD video camera |
| Power Supply | <ul style="list-style-type: none"> • Full Range AC adapter 180W, AC in 100~240V, 50~60Hz, DC output 19V, 9.47A • Removable 8 cells Smart Lithium-Ion battery pack, 76.96WH • Battery life: 180 minutes (with NVIDIA® Graphic card, 76.96WH Battery) |
| Security | <ul style="list-style-type: none"> • Kensington® Lock • (Factory Option) Finger print |
| Others Design | <ul style="list-style-type: none"> • Painting |
| OS Support | <ul style="list-style-type: none"> • Windows® 7 (SP1) |
| Certificate | <ul style="list-style-type: none"> • Windows® 7 (64-bit) Logo • HDMI Logo |
| Dimension | <ul style="list-style-type: none"> • 376 (W)x256 (D)x35~43 (H)mm |
| Weight | <ul style="list-style-type: none"> • 3.1Kg |

Remark:
Battery life may vary depending on applications and configuration.
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