

CLEVO®



15.6" Wide  
**P150HM**



**Best balance between the performance and mobility.**

Satisfy all your entertainment needs with this 15.6" laptop. Equipped with nVIDIA® GeForce® GTX 485M (Fermi) technology, and THX TruStudio Pro surrounding system, an extremely versatile laptop is ready to rock your world !

## P150HM

CPU	<ul style="list-style-type: none"> <li>Intel® Core™ i7-2920XM Extreme Edition Processor (32nm, 2.50GHz, DDR3-1600MHz, 8MB L3 cache, TDP: 55W)</li> <li>Intel® Core™ i7-2820QM Processor (32nm, 2.30GHz, DDR3-1600MHz, 8MB L3 cache, TDP: 45W)</li> <li>Intel® Core™ i7-2720QM Processor (32nm, 2.20GHz, DDR3-1600MHz, 6MB L3 cache, TDP: 45W)</li> <li>Intel® Core™ i7-2630QM Processor (32nm, 2.0GHz, DDR3-1333MHz, 6MB L3 cache, TDP: 45W)</li> <li>Intel® Core™ i5-2520M Processor (32nm, 2.50GHz, DDR3-1333MHz, 3MB L3 cache, TDP : 35W)</li> </ul>		
Core Logic	Mobile Intel® HM65 Express Chipset		
Display	15.6" (39.62cm) FHD (1920x1080) 16:9 panel		
Memory	<ul style="list-style-type: none"> <li>Dual Channel DDR3</li> <li>Four 204 pins SODIMM sockets, support DDR3 1333/1600MHz (Real operation frequency depends on processor)</li> <li>Expandable memory up to 16GB, depends on 2GB/4GB SODIMM module</li> <li>*4 SODIMM works properly with Intel i7 Quad Core processor</li> </ul>		
Video Controller	<ul style="list-style-type: none"> <li>nVIDIA® GeForce® GTX 485M</li> <li>- 2GB GDDR5 Video RAM</li> <li>- Support PCIe x16</li> <li>- Microsoft® DirectX® 11 compatible</li> <li>- MXM3.0 TypeB</li> <li>- Support HDCP</li> <li>- DVI Dual link</li> <li>- HDMI 1.4</li> <li>- nVIDIA® PhysX™</li> <li>- GeForce® CUDA™ Technology</li> </ul>	<ul style="list-style-type: none"> <li>nVIDIA® GeForce® GTX 460M</li> <li>- 1.5GB GDDR5 Video RAM</li> <li>- Support PCIe x16</li> <li>- Microsoft® DirectX® 11 compatible</li> <li>- MXM3.0 TypeB</li> <li>- Support HDCP</li> <li>- DVI Dual link</li> <li>- HDMI 1.4</li> <li>- nVIDIA® PhysX™</li> <li>- GeForce® CUDA™ Technology</li> </ul>	<ul style="list-style-type: none"> <li>nVIDIA® GeForce® GTX 560M</li> <li>- 1.5GB GDDR5 Video RAM</li> <li>- Support PCIe x16</li> <li>- Microsoft® DirectX® 11 compatible</li> <li>- MXM3.0 TypeB</li> <li>- Support HDCP</li> <li>- DVI Dual link</li> <li>- HDMI 1.4a</li> <li>- nVIDIA® PhysX™</li> <li>- GeForce® CUDA™ Technology</li> </ul>
	<ul style="list-style-type: none"> <li>nVIDIA® Quadro FX2800</li> <li>- 1GB GDDR3 Video RAM</li> <li>- Support PCIe x16</li> <li>- Microsoft® DirectX® 10.1 compatible</li> <li>- MXM3.0 TypeB</li> <li>- Support HDCP</li> <li>- DVI Dual link</li> <li>- HDMI 1.3</li> <li>- OpenGL 3.1</li> </ul>	<ul style="list-style-type: none"> <li>AMD Mobility Radeon™ HD 6970M</li> <li>- 2GB GDDR5 Video RAM</li> <li>- Support PCIe x16</li> <li>- 2nd Generation DirectX® 11</li> <li>- MXM3.0 TypeB</li> <li>- Support HDCP</li> <li>- HDMI 1.4</li> </ul>	
Storage	<ul style="list-style-type: none"> <li>One changeable 2.5" 9.5mm(H) HDD, SATA interface</li> <li>( Factory Option) One changeable 12.7mm(H) 2nd HDD caddy bay, SATA interface</li> <li>( Factory Option) One changeable 12.7mm(H) Super Multi/ Blu-ray Combo/Blu-ray Writer ODD, SATA interface</li> </ul>		
Keyboard and Pointing Device	<ul style="list-style-type: none"> <li>Multi languages full size isolated keyboard with numeric pad</li> <li>Built in touch pad with multi-gesture and scrolling function</li> <li>W/A/S/D gaming key</li> </ul>		
Audio	<ul style="list-style-type: none"> <li>High Definition Audio</li> <li>S/PDIF digital output</li> <li>Built in microphone</li> <li>Built in two speakers</li> <li>Built in one sub-woofer</li> <li>External 7.1CH audio output supported by headphone,microphone,S/PDIF and Line-in jack</li> <li>THX TruStudio Pro</li> </ul>		
I/O Ports	<ul style="list-style-type: none"> <li>2x USB 3.0 ports</li> <li>3x USB 2.0 ports (One for Power share)</li> <li>1x eSATA port (share with USB 2.0)</li> <li>1x IEEE 1394a port</li> <li>1x DVI-I output port</li> <li>1x HDMI 1.4a output port</li> <li>1x Headphone jack</li> <li>1x Microphone jack</li> <li>1x S/PDIF output jack</li> <li>1x Line-in jack</li> <li>1x RJ-45 LAN port</li> <li>1x DC-in jack</li> </ul>		
Card Reader	<ul style="list-style-type: none"> <li>9-in-1 Card Reader</li> <li>- MMC / RSMHC</li> <li>- SD / Mini SD / SDHC /SDXC</li> <li>- MS / MS Pro /MS Duo</li> </ul>		
Slots	<ul style="list-style-type: none"> <li>Two Mini Card slots</li> <li>- 1st for WLAN half size Mini Card with PCIe and USB interface</li> <li>- (Factory Option) 2nd for 3.75G full size Mini Card with USB interface</li> </ul>		
Communication	<ul style="list-style-type: none"> <li>Built in 10/100/1000Mb Base-TX Ethernet LAN</li> <li>2.0M pixels Video Camera</li> <li>(Factory Option) Intel® Centrino® Ultimate-N 6300</li> <li>(Factory Option) Intel® Centrino® Advanced-N 6230 (Rainbow Peak 2) 2x2 AGN + Bluetooth</li> <li>(Factory Option) Intel® Centrino® Advanced-N 6205 (Taylor Peak) 2x2 AGN</li> <li>(Factory Option) Intel® Centrino® Wireless-N 1030 (Rainbow Peak 1 ) 1x2 BGN + Bluetooth</li> <li>(Factory Option) Wireless LAN 802.11B/G/N Half Mini Card module</li> <li>(Factory Option) Wireless LAN 802.11B/G/N + Bluetooth v3.0 + HS Combo Half Mini Card module</li> <li>(Factory Option) UMTS/HSPA 3.75G Mini Card module</li> </ul>		
Power Supply	<ul style="list-style-type: none"> <li>Full Range AC adapter 180W, AC in 100~240V, 50~60Hz, DC output 19V, 9.47A</li> <li>Removable 8 cells Smart Lithium-Ion battery pack, 76.96WH</li> <li>Battery life : 180 minutes (with nVIDIA® GeForce® GTX 460M, 76.96WH Battery)</li> </ul>		
Security	<ul style="list-style-type: none"> <li>Kensington® Lock</li> <li>(Factory Option) Finger print</li> </ul>		
Other Design	Standard		
O.S.	Windows® 7 SP1		
Certificate	<ul style="list-style-type: none"> <li>Windows® 7 (64-bit) Logo</li> <li>HDMI Logo</li> <li>Energy Star 5.0 ready</li> </ul>		
Dimension	376(W) x 256(D) x 35~43(H)mm		
Weight	3.1kg (Including ODD and 76.96WH battery)		