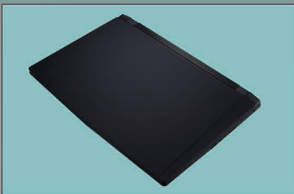




15.6" Wide

P751DM-G



Advanced specifications for the demanding applications

Satisfy all your entertainment needs with this 15.6" laptop. Equipped with NVIDIA N16 Series Graphics / G-SYNC technology, and SOUND BLASTER X-Fi MB5 system, an extremely versatile laptop is ready to rock your world!

P751DM-G Specification

Processor	<ul style="list-style-type: none"> •Intel® Core™ i7-6700K processor (14nm, 4.0GHz, DDR4 2133MHz, 8MB Smart cache,TDP: 91W) •Intel® Core™ i5-6600K processor (14nm, 3.5GHz, DDR4 2133MHz, 6MB Smart cache,TDP: 91W) •Intel® Core™ i7-6700 processor (14nm, 3.4GHz, DDR4 2133MHz, 8MB Smart cache,TDP: 65W) •Intel® Core™ i5-6500 processor (14nm, 3.2GHz, DDR4 2133MHz, 6MB Smart cache,TDP: 65W) •Intel® Core™ i5-6400 processor (14nm, 2.7GHz, DDR4 2133MHz, 6MB Smart cache,TDP: 65W) Support Intel® XTU over-clocking technology depends on CPU SKU	
Core Logic	•Intel® Z170 Express Chipset	
Display	•15.6" (39.62cm) QFHD (3840x2160) / FHD (1920x1080) 16:9 panel, 3.2mm	
Memory	<ul style="list-style-type: none"> •Dual channel DDR4 •Four 260 pins SODIMM sockets, support DDR4 2133 MHz (Real operation frequency depends on processor) •Expandable memory up to 64GB, depends on 4GB/8GB/16GB SODIMM module 	
Video Controller	<ul style="list-style-type: none"> •NVIDIA® GeForce GTX 980M (N16E-GX) <ul style="list-style-type: none"> - 8GB GDDR5 Video RAM - Support PCIe x16 - Microsoft DirectX® 12 compatible - MXM3.0 Type B - NVIDIA PhysX® - GeForce CUDA™ technology - Support 4 active displays - Support NVIDIA® Surround View 	<ul style="list-style-type: none"> •NVIDIA® GeForce GTX 970M (N16E-GT) <ul style="list-style-type: none"> - 6GB GDDR5 Video RAM - Support PCIe x16 - Microsoft DirectX® 12 compatible - MXM3.0 Type B - NVIDIA PhysX® - GeForce CUDA™ technology - Support 4 active displays - Support NVIDIA® Surround View
	<ul style="list-style-type: none"> •NVIDIA® GeForce GTX 965M (N16E-GS) <ul style="list-style-type: none"> - 4GB GDDR5 Video RAM - Support PCIe x16 - Microsoft DirectX® 12 compatible - MXM3.0 Type B - NVIDIA PhysX® - GeForce CUDA™ technology - Support 4 active displays - Support NVIDIA® Surround View 	<ul style="list-style-type: none"> •NVIDIA® GeForce GTX 965M (N16E-GR) <ul style="list-style-type: none"> - 4GB GDDR5 Video RAM - Support PCIe x16 - Microsoft DirectX® 12 compatible - MXM3.0 Type A - NVIDIA PhysX® - GeForce CUDA™ technology - Support 4 active displays - Support NVIDIA® Surround View
Storage	<ul style="list-style-type: none"> •Two changeable 2.5" 7/9.5mm(H) HDD/SSD, SATA interface (RAID 0/1) •(Factory Option) Two M.2 2280 SSD SATA/PCIe Gen3x4 interface (RAID 0/1) 	
Audio	<ul style="list-style-type: none"> •High Definition Audio •S/PDIF digital output (Optical) •Built in array microphone •Built in two 2W speakers •SOUND BLASTER® X-FI® MB5 •External 7.1CH audio output supported by headphone, microphone, Line-in and S/PDIF jack •ANSP™ 3D sound technology on headphone output 	
Keyboard and Pointing Device	<ul style="list-style-type: none"> •Multi languages full color illuminated full size keyboard with numeric pad and anti-ghost keys •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"> •3 x USB 3.0 ports (USB3.1 Gen1) •1 x eSATA / USB 3.0(USB3.1 Gen1) combo port (1 x powered USB port, AC/DC) •1 x USB 3.1 Gen2 / Thunderbolt™ 3 combo port (Type-C) •2 x Display port 1.2 •1 x HDMI™ 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"> •6-in-1 Push-Push Card reader <ul style="list-style-type: none"> - MMC / RSMHC - SD / mini SD / SDHC / SDXC up to UHS-II 	
Slot	<ul style="list-style-type: none"> •Four M.2 card slots <ul style="list-style-type: none"> -1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A key) -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) -4th for LTE or UMTS/HSPA+ M.2 3042 Card with USB interface (B key) Note:(Factory Option) LTE-1 / LTE-2 antenna 	
Communication	<ul style="list-style-type: none"> •Built in Qualcomm® 10/100/1000Mb Base-TX Ethernet LAN •(Factory Option) Intel® Dual Band Wireless-AC 8260, 2x2 AC +BT M.2 2230 (Snowfield Peak) •(Factory Option) Intel® Wireless-N 7265, 2x2 AC +BT M.2 2230 (Stone Peak 2) •(Factory Option) Intel® Wireless-N 7265, 2x2 BGN +BT M.2 2230 (Stone Peak 2) •(Factory Option) Intel® Dual Band Wireless-AC 3165, 1x1 AC +BT M.2 2230 (Stone Peak 1) •(Factory Option) Qualcomm® Atheros Killer™ Wireless-AC 1535 Dual Band 2x2 AC +BT M.2 1630 •(Factory Option) Wireless LAN 802.11B/G/N + Bluetooth v4.0+LE Combo M.2 2230 Card module •(Factory Option) UMTS/HSPA+ M.2 3042 Card module •(Factory Option) LTE M.2 3042 Card module •2.0M FHD video camera 	
Power Supply	<ul style="list-style-type: none"> •Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 11.8A, 230W •Removable 8 cells Smart Lithium-Ion battery pack, 82WH •Battery life:150 minutes (with NVIDIA® GeForce GTX 965M, 82WH Battery) 	
Security	<ul style="list-style-type: none"> •Kensington® Lock •TPM 2.0 •(Factory Option) Finger print 	
Others Design	<ul style="list-style-type: none"> •Rubber Painting •Shipping Mode •NVIDIA® G-SYNC™ Technology •FlexiCharger •Killer DoubleShot™ Pro with Killer™ Wireless-AC 1535 module •Virtual Reality ready 	
OS Support	•Windows®10 (64-bit)	
Certificate	<ul style="list-style-type: none"> •Windows®10 (64-bit) Logo •HDMI™ Logo 	
Dimension	•386(W) x262(D) x7~35.7(H) mm	
Weight	•3.4 kg Including Barebone, VGA card and 82WH Battery	



Remark:
 *Battery life may vary depending on applications and configuration.
 *Weight tolerance is +/- 5%.
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