



15.6" Wide


P651HP6-G



Advanced specifications for the demanding applications

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

P651HP6-G Specification

Processor	<ul style="list-style-type: none"> •7th generation Intel® processor Support CPU over clocking
Core Logic	<ul style="list-style-type: none"> •New generation Intel® Chipset
Display	<ul style="list-style-type: none"> •15.6" (39.62cm) UHD (3840x2160) / FHD (1920x1080) 16:9 panel, 3.5mm
Memory	<ul style="list-style-type: none"> •Dual channel DDR4 •Four 260 pins SODIMM sockets, support DDR4 2400 MHz (Real operation frequency depends on processor) •Expandable memory from 8GB to 64GB, depends on 4GB/8GB/16GB SODIMM module •Support XMP 2666 MHz (XMP support depends on processor)
Video Controller	<ul style="list-style-type: none"> •NVIDIA® GeForce GTX 1060 (N17E-G1) <ul style="list-style-type: none"> - 6GB GDDR5 Video RAM - Support PCIe x16 - Microsoft DirectX® 12 compatible - NVIDIA® PhysX® - GeForce CUDA™ technology - GPU over clocking • 7th generation Intel® integrated VGA •Microsoft Hybrid Graphics mode or dGPU Mode •Support 4 active displays •Support NVIDIA® Surround View via HDMI x1 and miniDP x2
Storage	<ul style="list-style-type: none"> •Two changeable 2.5" 7mm(H) HDD/SSD (RAID 0/1), or One changeable 2.5" 9.5mm(H) HDD/SSD, SATA interface •(Factory Option) Two M.2 2280 SSD, SATA interface (RAID 0/1) or One M.2 2280 SSD, PCIe Gen3x4 interface
Audio	<ul style="list-style-type: none"> •High Definition Audio •S/PDIF digital output •Built in array microphone •Built in two 2W speakers •SOUND BLASTER® X-FI® MB5 •External 5.1CH audio output supported by 2-in-1 Audio,microphone,and Line-out jacks •ANSPTM 3D sound technology on headphone output
Keyboard and Pointing Device	<ul style="list-style-type: none"> •Multi languages white-LED illuminated full size keyboard with numeric pad •(Factory Option)Multi languages full color illuminated full size keyboard with numeric pad •Built in touch pad with Microsoft PTP multi-gesture and scrolling function •W/A/S/D gaming key
I/O ports	<ul style="list-style-type: none"> •2 x USB 3.1 Gen 2 port (Type-C) •3 x USB 3.0 ports (USB3.1 Gen1, 1 x powered USB port, AC/DC) •2 x Mini Display port 1.3 •1 x HDMI™ output port (with HDCP) •1 x 2-in-1 Audio Jack (Headphone / S/PDIF optical output) •1 x Microphone jack •1 x Line out 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 / RSMCMC - SD / mini SD / SDHC / SDXC
Slot	<ul style="list-style-type: none"> •Three M.2 card slots <ul style="list-style-type: none"> -1st for WLAN Combo M.2 2230 Card with PCIex2 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 or LTE/UMTS/HSPA+ M.2 3042 Card with USB interface (B key) Note: (Factory Option) LTE or 802.11AD antenna
Communication	<ul style="list-style-type: none"> •Built in 10/100/1000Mb Base-TX Ethernet LAN •(Factory Option) Intel® Dual Band Wireless-AC 8265, 2x2 AC +BT M.2 2230 (Windstorm Peak) •(Factory Option) Intel® Dual Band Wireless-AC 3168, 1x1 AC +BT M.2 2230 (Sandy Peak) •(Factory Option) Qualcomm® Atheros Killer™ Wireless-AC 1535 Dual Band 2x2 AC +BT M.2 2230 •(Factory Option) Wireless LAN 802.11AD + Bluetooth v4.1 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 19V, 10.5A , 200W •Embedded 4 cells Polymer battery pack, 60WH •Battery life: 325 minutes (with UMA mode, 60WH Battery) (TBC)
Security	<ul style="list-style-type: none"> •Kensington® Lock •Intel ® PTT for system without hardware TPM •(Factory Option) Finger print •(Factory Option) TPM 2.0
Others Design	<ul style="list-style-type: none"> •Al-alloy •Shipping mode •FlexiCharger •Virtual Reality ready •Support Windows®10 Cortana with Voice •NVIDIA® G-SYNC™ Technology at dGPU mode •(Factory Option) USB drive
OS Support	<ul style="list-style-type: none"> •Windows®10 (64-bit)
Certificate	<ul style="list-style-type: none"> •Windows®10 (64-bit) Logo •HDMI™ Logo
Dimension	<ul style="list-style-type: none"> •385(W) x 271(D) x 25.4(H) mm
Weight	<ul style="list-style-type: none"> •2.6Kg, Including Barebone and 60WH Battery

2016/10 Version

Remark:
 *Battery life may vary depending on applications and configuration.
 *Weight tolerance is +/- 5%.
 *The content is subject to change without notices. Other brand and product names are trademarks and/or register trademarks of their respective companies.