



17.3" *Wide* P671RG-G



Advanced specifications for the demanding applications

Satisfy all your entertainment needs with this 17.3" laptop. Equipped with NVIDIA N16E-GX Graphic Card / G-SYNC technology, and SOUND BLASTER X-Fi MB5 system, an extremely versatile laptop is ready to rock your world!

P671RG-G Specification

Processor	<ul style="list-style-type: none"> Intel® Core™ i7-6820HK processor (14nm, 2.7GHz, DDR4 2133MHz, 8MB Smart cache, TDP: 45W) Intel® Core™ i7-6700HQ processor (14nm, 2.6GHz, DDR4 2133MHz, 6MB Smart cache, TDP: 45W) Support Intel® XTU over-clocking technology on i7-6820HK
Core Logic	•Mobile Intel® HM170 Express Chipset
Display	•17.3" (43.94cm) FHD (1920x1080) 16:9 panel, 6.2mm
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"> Microsoft Hybrid Graphics mode or dGPU Mode Support 4 active displays Support NVIDIA® Surround View via HDMI x1 and miniDP x2
	<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 NVIDIA PhysX® GeForce CUDA™ technology
Storage	<ul style="list-style-type: none"> Intel® HD Graphics 530 <ul style="list-style-type: none"> Dynamic frequency Intel Dynamic Video Memory Technology Microsoft DirectX® 12 compatible
	<ul style="list-style-type: none"> Two changeable 2.5" HDD/SSD, SATA interface (RAID 0/1) <ul style="list-style-type: none"> 1st 7mm(H) 2nd 7mm(H) / 9.5mm(H) (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 Built in one subwoofer speaker SOUND BLASTER® X-FI® MB5 External 5.1CH audio output supported by headphone, microphone, and S/PDIF jack ANSP™ 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 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"> 4 x USB 3.0 ports (1 x powered USB port, AC/DC) 2 x Mini 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 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 PCIe and USB interface 2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface 3rd for SSD M.2 2280 Card with SATA interface
Communication	<ul style="list-style-type: none"> Built in 10/100/1000Mb Base-TX Ethernet LAN (Factory Option) Intel® Dual Band Wireless-AC 8260, 2x2 AC +BT M.2 2230 (Snowfield) (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 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)
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 NVIDIA® G-SYNC™ Technology at dGPU mode Virtual Reality ready
OS Support	•Windows®10 (64-bit)
Certificate	<ul style="list-style-type: none"> Windows®10 (64-bit) Logo HDMI™ Logo
Dimension	•417(W) x 287(D) x 29.98(H)mm
Weight	•3.2kg, Including Barebone and 60WH Battery



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