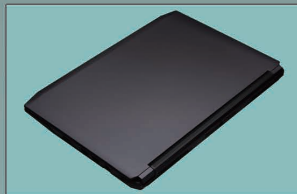


# 14" Wide

## P641HK1



### Advanced specifications for the demanding applications

Satisfy all your entertainment needs with this 14" laptop. Equipped with NVIDIA GeForce GTX 965M Graphic Card technology, and SOUND BLASTER X-Fi MB5 system, an extremely versatile laptop is ready to rock your world!

# P641HK1 Specification

|                                     |  |
|-------------------------------------|--|
| <b>Processor</b>                    | <ul style="list-style-type: none"> <li>•7th generation Intel® processors</li> </ul>  |
| <b>Core Logic</b>                   | <ul style="list-style-type: none"> <li>•7th generation Intel® Chipset</li> </ul>   |
| <b>Display</b>                      | <ul style="list-style-type: none"> <li>•14.0" (35.56cm) FHD (1920x1080) 16:9 panel, 3mm</li> </ul>   |
| <b>Memory</b>                       | <ul style="list-style-type: none"> <li>•Dual channel DDR4</li> <li>•Two 260 pins SODIMM sockets, support DDR4 2400 MHz (Real operation frequency depends on processor)</li> <li>•Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM module</li> </ul>  |
| <b>Video Controller</b>             | <ul style="list-style-type: none"> <li>•7th generation Intel® integrated VGA</li> <li>•NVIDIA® Performance Graphics card</li> <li>•Microsoft Hybrid Graphics</li> <li>•Support 4 active displays</li> </ul>  |
| <b>Storage</b>                      | <ul style="list-style-type: none"> <li>•One changeable 2.5" 7mm(H) HDD/SSD, SATA interface</li> <li>•(Factory Option) One M.2 2280 SSD, SATA or PCIe Gen3x4 interface</li> </ul>   |
| <b>Audio</b>                        | <ul style="list-style-type: none"> <li>•High Definition Audio</li> <li>•S/PDIF digital output</li> <li>•Built in array microphone</li> <li>•Built in two 2W speakers</li> <li>•SOUND BLASTER® X-FI® MB5</li> <li>•ANSP™ 3D sound technology on headphone output</li> <li>•External 5.1CH audio output supported by headphone, microphone, and S/PDIF jack</li> </ul>   |
| <b>Keyboard and Pointing Device</b> | <ul style="list-style-type: none"> <li>•Multi languages white-LED illuminated A4 size keyboard</li> <li>•Built in touch pad with multi-gesture and scrolling function</li> <li>•W/A/S/D gaming key</li> </ul>  |
| <b>I/O ports</b>                    | <ul style="list-style-type: none"> <li>•1 x USB 3.0 port (USB 3.1 Gen 1) or (Factory Option) 1 x USB 3.1 Gen 2 port (Type-C)</li> <li>•3 x USB 3.0 ports (USB3.1 Gen1) (1 x powered USB port, AC/DC)</li> <li>•1 x Mini Display port 1.2</li> <li>•1 x Mini Display port 1.3 (TBC)</li> <li>•1 x HDMI™ output port (with HDCP)</li> <li>•1 x Headphone jack</li> <li>•1 x Microphone jack</li> <li>•1 x S/PDIF output jack</li> <li>•1 x RJ-45 LAN port</li> <li>•1 x DC-in jack</li> </ul>  |
| <b>Card Reader</b>                  | <ul style="list-style-type: none"> <li>•6-in-1 Push-Push Card reader <ul style="list-style-type: none"> <li>- MMC / RSMCMC</li> <li>- SD / mini SD / SDHC / SDXC</li> </ul> </li> </ul>  |
| <b>Slot</b>                         | <ul style="list-style-type: none"> <li>•Three M.2 card slots <ul style="list-style-type: none"> <li>-1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A key)</li> <li>-2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key)</li> <li>- (Factory Option) 3rd for LTE or UMTS/HSPA+ M.2 3042 Card with USB interface (B key)</li> </ul> </li> </ul>  |
| <b>Communication</b>                | <ul style="list-style-type: none"> <li>•Built in 10/100/1000Mb Base-TX Ethernet LAN</li> <li>•(Factory Option) Intel® Dual Band Wireless-AC 8265, 2x2 AC +BT M.2 2230 (Windstorm Peak)</li> <li>•(Factory Option) Intel® Dual Band Wireless-AC 3168, 1x1 AC +BT M.2 2230 (Sandy Peak)</li> <li>•(Factory Option) Qualcomm® Atheros Killer™ Wireless-AC 1535 Dual Band 2x2 AC +BT M.2 2230</li> <li>•(Factory Option) Wireless LAN 802.11B/G/N + Bluetooth v4.0+LE Combo M.2 2230 Card module</li> <li>•(Factory Option) UMTS/HSPA+ M.2 3042 Card module</li> <li>•(Factory Option) LTE M.2 3042 Card module</li> <li>•2.0M FHD video camera</li> </ul> |
| <b>Power Supply</b>                 | <ul style="list-style-type: none"> <li>•Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 6.15A , 120W</li> <li>•Embedded 3 cells Polymer battery pack, 45WH</li> <li>•Battery life: 350 minutes (with UMA mode, 45WH Battery) (TBC)</li> </ul>   |
| <b>Security</b>                     | <ul style="list-style-type: none"> <li>•Kensington® Lock</li> <li>•Intel® PTT for system without hardware TPM</li> <li>•(Factory Option) TPM 2.0</li> </ul>  |
| <b>Others Design</b>                | <ul style="list-style-type: none"> <li>•Al-alloy</li> <li>•Shipping Mode</li> <li>•FlexiCharger</li> <li>•Microsoft Cortana with Voice Technology</li> </ul>   |
| <b>OS Support</b>                   | <ul style="list-style-type: none"> <li>•Windows®10 (64-bit)</li> </ul>   |
| <b>Certificate</b>                  | <ul style="list-style-type: none"> <li>•Windows®10 (64-bit) Logo</li> <li>•HDMI™ Logo</li> </ul>   |
| <b>Dimension</b>                    | <ul style="list-style-type: none"> <li>•349(W) x 247(D) x 25.4(H)mm</li> </ul>   |
| <b>Weight</b>                       | <ul style="list-style-type: none"> <li>•2.0Kg, Including Barebone and 45WH Battery (TBC)</li> </ul>  |



2016/11 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.