




DreamBook Power PA70 VR



Advanced specifications for the demanding applications

Satisfy all your entertainment needs with this 17.3" laptop. Equipped with NVIDIA Enthusiast Graphic Card technology and SOUND BLASTER Pro Gaming 720° system an extremely versatile laptop is ready to rock your world!

Processor	<ul style="list-style-type: none"> Intel® Core™ i7-7820HK processor (14nm, 2.9GHz, DDR4 2400MHz, 8MB Smart cache, TDP: 45W) Intel® Core™ i7-7700HQ processor (14nm, 2.8GHz, DDR4 2400MHz, 6MB Smart cache, TDP: 45W) Support CPU over clocking depends on i7-7820HK 	
Core Logic	<ul style="list-style-type: none"> Mobile Intel® HM175 Express Chipset 	
Display	<ul style="list-style-type: none"> 17.3" (43.94cm) UHD (3840x2160) / FHD (1920x1080) 16:9 panel, 4.0mm 	
Memory	<ul style="list-style-type: none"> Dual channel DDR4 Two 260 pins SODIMM sockets, support DDR4 2400 MHz (Real operation frequency depends on processor) Expandable memory from 8GB to 32GB, depends on 4GB/8GB/16GB SODIMM module Support XMP 2666 / 3000 MHz (XMP support depends on processor) 	
Video Controller	<ul style="list-style-type: none"> Intel® HD Graphics 630 <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible 	<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
	<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 	
Storage	<ul style="list-style-type: none"> One changeable 2.5" 7mm/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 Built in one 4W subwoofer speaker Sound BlasterX® Pro-Gaming 720° ANSP™ 3D sound technology on headphone output External 5.1CH audio output supported by 2-in-1 Audio, microphone and headphone jacks 	
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 (Factory Option) Built in Secure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function W/A/S/D Gaming key on full color illuminated keyboard 	
I/O ports	<ul style="list-style-type: none"> 4 x USB 3.0 ports (USB3.1 Gen1, 1 x powered USB port, AC/DC) 1 x USB 3.0 (USB3.1 Gen1) port (Type-C) or (Factory Option) 1x Thunderbolt™ 3 port 2 x Mini Display ports 1.3 1 x HDMI™ output port (with HDCP) 1 x 2-in-1 Audio jack (Line out / S/PDIF Optical output) 1 x Microphone jack 1 x Headphone 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 / RSMCC - SD / mini SD / SDHC / SDXC up to UHS-II 	
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 PCIe2 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 Gen3x2 interface (M key) 	
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 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, 66WH Battery life: 340 minutes (with UMA mode, 66WH Battery) 	
Security	<ul style="list-style-type: none"> Security (Kensington® Type) Lock Slot Intel® PTT for system without hardware TPM (Factory Option) Area Fingerprint (Factory Option) TPM 2.0 	
Others Design	<ul style="list-style-type: none"> Metal (A/C/D) Shipping Mode FlexiCharger Virtual Reality ready Support Windows®10 Cortana with Voice Intel® Optane™ Technology (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"> 418.5(W) x 287(D) x 24.9(H)mm 	
Weight	<ul style="list-style-type: none"> 3.0kg, Including Barebone and 66WH Battery 	

Remark:

*Battery life may vary depending on applications and configuration.

*Weight tolerance is +/- 5%.

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