



17.3" *Wide* P775DM1



Advanced specifications for the demanding applications

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

P775DM1 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 | 17.3" (43.94cm) FHD (1920x1080) 16:9 panel, 4.0mm |
| 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 980 (N16E-GXX) <ul style="list-style-type: none"> 8GB GDDR5 Video RAM Support PCIe x16 Microsoft DirectX® 12 compatible MXM3.0 NVIDIA PhysX® GeForce CUDA™ technology GPU over-clocking 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 Built in array microphone Built in two speakers Built in one subwoofer speaker ANSP™ 3D sound technology on headphone output SOUND BLASTER® X-FI® MB5 External 7.1CH audio output supported by headphone, microphone, Line-in and S/PDIF jack |
| 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"> Three 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) |
| 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 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, 16.9A, 330W Removable 8 cells Smart Lithium-Ion battery pack, 82WH Battery life: 150 minutes (with NVIDIA® GeForce GTX 970M, 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"> Painting Shipping Mode 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 | 418(W) x 295.3(D) x 40.9(H) mm |
| Weight | 3.9Kg, Including Barebone, VGA card and 82WH Battery |



2016/01 Version

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