



15.6" *Wide* N650DU



Necessary for daily computing.

A visible notebook, the chic and elegant outfit is your best mate. Moreover, the Intel solution allows everyone to handle their essential needs as well as anything else out there.

All you have to do is to own it!

N650DU Specification

Processor	<ul style="list-style-type: none"> •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™ i3-6320 processor (14nm, 3.9GHZ, DDR4-2133MHz, 4MB Smart Cache, TDP: 51W) •Intel® Pentium® G4520 processor (14nm, 3.6GHZ, DDR4-2133MHz, 3MB Smart Cache, TDP: 51W) •Intel® Celeron® G3920 processor (14nm, 2.9GHZ, DDR4-2133MHz, 2MB Smart Cache, TDP: 51W)
Core Logic	•Intel® H170 chipset
Display	•15.6" (39.62cm) FHD (1920x1080) / HD (1366x768)16:9 panel, 3.8mm
Memory	<ul style="list-style-type: none"> •Dual channel DDR4 •Two 260 pins SODIMM sockets, support DDR4 2133 MHz (Real operation frequency depends on Skylake-S processor) •Two 260 pins SODIMM sockets, support DDR4 2400 MHz (Real operation frequency depends on Kabylake-S processor) •Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM module
Video Controller	<ul style="list-style-type: none"> •Intel® HD Graphics 530 (i7-6700, i5-6500, i3-6320, Pentium G4520 integrated) <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible •Intel® HD Graphics 510 (Celeron G3920 integrated) <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible
Storage	<ul style="list-style-type: none"> •One changeable 2.5" 9.5 mm(H) / 7mm(H) HDD / SSD, SATA interface •(Factory option) One M.2 2280 SSD, SATA interface or One M.2 2280 SSD, PCIe Gen3 x4 interface •(Factory option) One changeable 9.5mm(H) Super Multi ODD, SATA interface •(Factory option) One changeable Caddy Bay , 9.5mm(H) ODD, 2.5",7mm(H) HDD/SSD,SATA interfaceH
Audio	<ul style="list-style-type: none"> •High Definition Audio •S/PDIF digital output •Built in microphone •(Factory option) Built in array microphone •Built in two 2W speakers
Keyboard and Pointing Device	<ul style="list-style-type: none"> •Multi languages full size keyboard with numeric pad •(Factory option) Multi languages white-LED illuminated full size keyboard with numeric pad •Built in touch pad with multi-gesture and scrolling function
I/O ports	<ul style="list-style-type: none"> •1 x USB 2.0 ports •2 x USB 3.0 (USB3.1 Gen 1) ports (Type-A) •1 x USB 3.0 (USB3.1 Gen 1) ports (Type-C) •(Factory option) 1 x USB 3.1 Gen 2 port (share with USB 3.0 port)(Type A) and 1 x USB3.1 Gen 2 ports (share with USB 3.0 port) (Type-C) (2 x USB 3.1 Gen 2 ports with 10Gb shared bandwidth) •1 x HDMI™ output port (with HDCP) •1 x external VGA port •1 x S/PDIF Coaxial output jack •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 / 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 (A Key) - 2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M Key) - (Factory option) 3rd for LTE or UMTS/ HSPA+M.2 3042 Card with USB Interface (B key)
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 Peak 2) (support with Skylake-S CPU) •(Factory Option) Intel® Wireless-N 7265, 2x2 BGN +BT M.2 2230 (Stone Peak 2) (support with Skylake-S CPU) •(Factory Option) Intel® Dual Band Wireless-AC 3165, 1x1 AC +BT M.2 2230 (Stone Peak 1) (support with Skylake-S CPU) •(Factory Option) Wireless LAN 802.11B/G/N + Bluetooth v4.0+LE Combo M.2 2230 Card module (support with Skylake-S CPU) •(Factory Option) Intel® Dual Band Wireless-AC 8265, 2x2 AC +BT M.2 2230 (Windstorm Peak) (support with Kabylake-S CPU) •(Factory Option) Intel® Dual Band Wireless-AC 3168, 1x1 AC +BT M.2 2230 (Sandy Peak) (support with Kabylake-S CPU) •(Factory option) LTE or UMTS/HSPA+ M.2 3042 Card with USB interface •1.0M HD / 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, 4.74A, 90W •(Factory option) Removable 6 cells Smart Lithium-Ion battery pack, 62.16WH •(Factory option) Removable 6 cells Smart Lithium-Ion battery pack, 48.84WH •Battery life : 430 minutes (UMA mode with 48.84WH battery) •Battery life : 560 minutes (UMA mode with 62.16WH battery)
Security	<ul style="list-style-type: none"> •Kensington® Lock •Intel® PTT for system without Hardware TPM •(Factory option) TPM 2.0
Others Design	<ul style="list-style-type: none"> •Painting •FlexiCharger
OS Support	•Windows®10 (64-bit)
Certificate	<ul style="list-style-type: none"> •Windows®10 (64-bit) Logo •HDMI™ Logo
Dimension	•379(W) x 263.4(D) x 32.5 (H) mm
Weight	•2.63 kg,including Barebone and 48.84WH Battery



Remark:
Battery life may vary depending on applications and configuration.
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