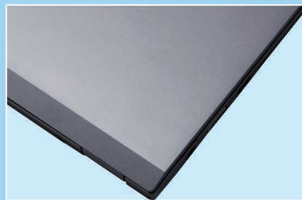# 15.6" *Wide*

N751BU

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!

N751BU   Specification

Processor / Core Logic	• Intel® Core™ i7-7500U processor (14nm, 2.7GHz, DDR4-2133MHz, 4MB Smart Cache, TDP: 15W) • Intel® Core™ i5-7200U processor (14nm, 2.5GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W) • Intel® Core™ i3-7100U processor (14nm, 2.4GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W) • 7th generation Intel® processors
Display	• 15.6"(39.62cm) FHD(1920x1080) / HD(1366x768) 16:9 panel, 3.2mm
Memory	• Dual channel DDR4 • Two 260 pins SODIMM sockets, support DDR4 2133MHz (Real operation frequency depends on processor) • Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM Module

Video Controller	• Intel® HD Graphics 620 (i7-7500U / i5-7200U / i3-7100U integrated)
	  - Dynamic frequency
	  - Intel Dynamic Video Memory Technology
	  - Microsoft DirectX® 12 compatible
	• 7th generation Intel® GPU

Storage	• (Factory Option) One changeable 9.5mm(H) Super Multi ODD, SATA Interface • (Factory Option) Dummy ODD or Caddy Bay 9.5mm(H) ODD, 2.5" 7mm(H) HDD / SSD • One changeable 2.5 7.0mm(H) HDD / SSD, SATA interface • (Factory Option) One M.2 SSD 2280, SATA/PCIE Gen3x4 interface (i7-7500U / i5-7200U / i3-7100U / 7th generation Intel processors integrated) • (Factory Option) One M.2 SSD 2280, SATA/PCIE Gen2x2 interface (7th generation Intel processors integrated)
Audio	• High Definition Audio • Built in microphone • (Factory option) Built in array microphone • Built in two speakers
Keyboard and Pointing Device	• Multi languages full size isolated keyboard with numeric pad • (Factory Option) Multi languages full size isolated illuminated keyboard with numeric pad. • Built in touch pad with multi-gesture and scrolling function
I/O ports	• 2 x USB 2.0 port • 1 x USB 3.0 (USB3.1 Gen 1) ports (Type A) • 1 x USB 3.0 (USB3.1 Gen 1) ports or (Factory option) USB 3.1 (Gen 2)(Type C) • 1 x external VGA port • 1 x HDMI™ output port (with HDCP) • 1 x Headphone jack • 1 x Microphone jack • 1 x RJ-45 LAN port • 1 x DC-in jack

Card Reader	• 6-in-1 Card reader
	  - MMC / RSMMC
	  - SD / mini SD / SDHC / SDXC

Slot	• Three M.2 card slots (i7-7500U / i5-7200U / i3-7100U / 7th generation Intel processors integrated)
	  - 1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A Key)
	  - 2nd for M.2 SSD 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)
	• Three M.2 card slots (7th generation Intel processors integrated)
	  - 1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A Key)
	  - 2nd for M.2 SSD 2280 Card with PCIE Gen2x2 interface (M Key)
	  - (Factory Option) 3rd for LTE or UMTS/HSPA+ M.2 3042 Card with USB interface (B Key)

Communication	• 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) UMTS/HSPA+ M.2 module 3042 • (Factory option) LTE M.2 module 3042 • 1.0M HD video camera
Power Supply	• Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19V 2.1A, 40W • Removable 4 cells Smart Lithium-Ion battery pack, 32WH • (Factory option) Removable 4 cells Smart Lithium-Ion battery pack, 44WH • Battery life: 290 minutes (with 32WH battery)(TBD) • Battery life: 390 minutes (with 44WH battery)(TBD)
Security	• Kensington® Lock • Intel® PTT for system without Hardware TPM • (Factory option) TPM 2.0
Others design	• Painting • Shipping mode • Flexicharger
O.S. Support	• Windows® 10
Certificate	• Windows® 10 Logo • HDMI™ Logo
Dimension	• 377(W) x 259(D) x 24.2 (H)mm (Height excluded battery area) (TBD)
Weight	• 2.2kg,including Barebone and 32WH Battery (TBD)

HDMI™

2016/12 Version

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