



NCS Altus 8551 Notebook

Based on a platform designed by award-winning ASUS, the Altus 8551 completely meets the needs of mobile users - high performance, light weight, long lasting battery, and durability.

Performance and Ease of Use

The Altus 8551 is powered by Intel's® breakthrough 4th generation Core Processors, delivering unprecedented computing horsepower for the most demanding applications. Its extraordinarily comfortable keyboard and dedicated numeric keypad increases productivity. The fine-tuned keyboard provides optimum key feel and long key travel to maintain comfort during long hours of work. The companion large touchpad of 6.7 x 2.4" in dimensions matching the screen ratio to aid input and navigation. It is a multi-gesture device supporting dragging, tapping, clicking, scrolling, and zoom-in. The Altus 8551 anti-glare matte screen surface prevents unwanted reflections, reducing eye fatigue. It also prevents unsightly fingerprint smudges from spoiling displayed content such as presentations.

Durability and Reliability

The Altus 8551 is strictly quality-tested to much higher standards than mainstream notebooks, to satisfy the reliability and durability demands of business and institutional users. It is tested for durability in drop tests, hinge cycle tests, and panel pressure testing. It is also shipped with an anti-shock hard drive that includes a triple protection mechanism to ensure data is always safe. The screen cover of the device is constructed from a durable carbon-reinforced material that is several times stronger than conventional plastics. This allows the notebook to withstand 20% higher panel pressures compared to standard notebooks, affording better damage protection with less weight. Occasional liquid spillages are no longer a problem with the spill-resistant keyboard.

Long-Lasting Battery Yet Light Weight

With just a 4-cell battery pack, the Altus 8551 delivers more than ?? hours of operation on one charge. This

small but high-capacity battery pack holds the weight of the unit to just 5.9 lbs with a 15.6" screen and full-size keyboard.

Manageability and Security

The Altus 8551 is also highly manageable, bundled with PC management software to ease its deployment, maintenance, and support. It also delivers a host of hardware security features such as TPM 1.2, Smartcard reader, fingerprint reader, and optional hardware-based encrypted hard drives. Additionally, it includes Intel® vPro™ technology to deliver another layer of protection and security.

Excellent Video Quality

The NCS Altus 8551's Nvidia® GT 840M Graphics card delivers superb visual performance for sharper images, richer color, and lifelike video. It also gives users the ability to multitask on two independent displays through its mini DP and VGA ports.

Save Time & Boost Productivity

The NCS Altus 8551 also features an optional docking station. Its convenient one-step docking and undocking saves time and wear & tear on its ports. The docking station also allows for the notebook to be held vertically to save desk space.

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CPU	Intel® 4th Generation Core i5-4310U (2GHz, up to 3GHz, 3MB Cache) with Intel® vPro Technology
System Memory	DDR3L 1600 MHz SDRAM, 2 x DIMM Socket for Expansion up to 16 GB SDRAM
Operating System	Windows 7, Windows 8, and Windows 8.1 32bit/64bit
Display	15" FHD (1920 x 1080) Anti-Glare LED Backlit Screen
Video Controller	NVIDIA® Geforce GT 840M 1GB VRAM
Storage Support	2.5"/7mm SATA III, Hard Drive, up to 1 TB Optional Solid State Drive Support Optional Solid State Hard Drive (SSHD) Support
Media Bay	8X DVD-RW SuperMulti Drive Option – Media Bay Battery (3-cell 23 WHr) Option – Secondary Hard Drive Solution, up to 1TB
Communication	Integrated 10/100/1000 Gigabyte LAN Integrated 802.11 a/b/g/n Wireless LAN Bluetooth 4.0
Audio	Integrated High Definition Audio with 2x Speakers
Expansion Slots	4 -in-1 Card Reader (SD/SDHC/SDXC/MMC)
I/O Ports	1x USB2.0 Port, 3x USB3.0 Ports, 1x RJ45 Port, 1x VGA Port, 1x Mini DisplayPort, 1x Audio Combo Jack
Keyboard & Pointing Device	Chiclet Style Keyboard Built-in 16:9 Touchpad, Fingers for Touch
Security Features	TPM 1.2, Integrated CAC Card Reader, Integrated Fingerprint Reader, Kensington Lock Slot, NIST SP800-147 BIOS
Camera	HD Web Camera
Battery	4-cell 45WHr, up to 5 hours battery life
AC Adapter	65W, 100-240V AC, 50/60Hz AC Adapter
Dimensions (W x D x H)	15.1" x 10.2" x 1.0" / 383.54mm x 259.08mm x 25.4mm
Weight	5.9lbs / 2.68kg, with Battery
Regulatory	EMI/RFI: FCC ClassB Safety: UL EPA: EPEAT Silver Other: RoHs, Section 508, TAA Compliant
Docking Station	4x USB 3.0 Ports, 1x RJ45 Port, 1x VGA Port, 1x HDMI Port, 1x DisplayPort, 1x D-Sub, 1x DC Connector, 1x Audio-in, 1x Audio-out, 1x Kensington Lock Slot



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