



U31SD Notebook

SKU # : U31SD-XH51

13.3" Ultra-thin Notebook Featuring 2nd Gen Intel Standard Voltage Core Processor

The U31SD incorporates a standard voltage 2nd generation Intel® Core™ i5 processor and NVIDIA® GeForce® graphics in an ultrathin, less than 1 inch thin form factor for superior mobility, rich graphics and responsive multi-tasking. ASUS Super Hybrid Engine and NVIDIA® Optimus™ technology enable power efficiency and up to 10 hours* of unplugged computing freedom. Bluetooth 3.0 delivers rich wireless connectivity.

Energy/Environment Standards

EPA Energy Star Compliant	Yes
EPEAT Compliant	Yes
EPEAT Level	EPEAT Gold

Product Highlights

Power and Portability

Slim and sleek with the power to perform, the U31SD lets users travel light without sacrificing performance. Within its less than 1 inch thin form factor, the notebook packs a 2nd generation Intel Core i5 processor and NVIDIA GeForce® graphics for powerful performance. The processor's Intel Turbo Boost Technology adapts performance based on the task users have at hand and Intel® Hyper-Threading Technology enables smooth and responsive multi-tasking for increased productivity. From editing photos to working on multimedia presentations, the discrete NVIDIA GeForce graphics delivers a rich graphics performance.

Up to 10 Hours of Battery Life*

ASUS Super Hybrid Engine in conjunction with NVIDIA Optimus technology help maximize energy efficiency and delivers an up to 10 hours* of battery life on a single charge. The longer battery life frees professionals and students from being tied to power cords and allows them to work from anywhere with ease. ASUS Super Hybrid Engine technology extends battery life by reducing power usage by up to 15% by transitioning between performance and power conservation modes according to particular usage scenarios. NVIDIA Optimus switches between dedicated and integrated graphics depending on the task at hand, prolonging battery life.

High Speed Connectivity

Users can stay connected anywhere with the notebook's high speed wireless 802.11b/g/n. High speed 802.11b/g/n wireless delivers faster speed and a higher throughput than the previous 802.11g generation. With 802.11b/g/n, users can stream and download large multimedia files more quickly, improving efficiency and saving time. With Bluetooth 3.0, users can forgo the clutter of cables and wirelessly transfer or synchronize data between diverse digital devices quickly.

Get Up and Running Quickly

U31SD presents users with the option of choosing ASUS Express Gate Cloud operating system, which gets users up and running both quickly and securely. This mini-operating system features a sub-10 second** boot up, granting users access to the Internet, online email and more and a pre-startup scan for viruses and malware.

Windows 7 Professional

U31SD runs Windows®7 Professional, which lets users connect to company networks easily and securely with Domain Join. Users can work from anywhere because the operating system remembers preferred printers on each network, supports easy connections to a new wireless network, and offers presentation settings that can be easily turned on when needed. The operating system is also compatible with Windows XP programs to support older business applications. Advanced back up and restore options along with file encryption help users safeguard their work.

Segment Focus

Education: At less than 1 inch thin, the U31SD is designed to move with on-the-go users. Featuring a 2nd generation Intel Core i5 processor and NVIDIA GeForce graphics, the sleek notebook offers substance in a thin and easy to carry form factor. Whether taking notes in class or working for long hours on a report, the notebook's up to 10 hours of battery life* frees users from being tied to power cords, allowing users to do more wherever they are. Whether in cafes or in the library or in the classroom, students can stay connected with the notebook's rich wireless connectivity options: high speed wireless 802.11b/g/n and Bluetooth 3.0 for fast wireless exchange of data. Teachers can conveniently stream learning content from the notebook to an external display via the HDMI port to share with students.

Business: Weighing a mere 4 lbs (with 8 cell battery) and measuring less than 1 inch thin, the U31SD is built to keep up with mobile professionals' lifestyles. A 2nd generation Intel Core i5 processor and NVIDIA GeForce graphics delivers the power to meet professionals' needs. With ASUS Super Hybrid Engine and NVIDIA Optimus technology, users can experience exceptional graphics and an impressive up to 10 hours* battery life for unhindered mobile productivity. 802.11b/g/n keeps professionals connected even outside of the office and Bluetooth 3.0 support fast data transfer, saving time and increasing efficiency. Presentations are made easy with the ability to stream PC content to large external displays via the HDMI port.

Warranties and Services

- One Year Global Warranty
- One Year Accidental Damage Protection
- One-year Battery warranty
- 30-Day Zero Bright Dot Guarantee: ASUS stands by their notebook LCD panels, offering a one month servicing / replacement of the panel from time of purchase should the panel have any bright-dot.
- Two way free standard shipping
- 24/7 US-based tech support
- **Extended warranty available for sale as below:**
- Option 1:**
- Two-year Accidental Damage Protection AND/OR
- Two-year Onsite NBD support
- Option 2:**
- Three-year North America Warranty
- Option 3:**
- Three-year Accidental Damage Protection AND/OR
- Three-year Onsite NBD support
- Option 4:**
- Four-year North America Warranty
- Option 5:**
- Four-year Accidental Damage Protection AND/OR
- Four-year Onsite NBD support

* Testing based on MobileMark 2007 in reader mode. Battery life subject to product model, normal usage conditions and configurations
 **Subject to model and system configuration

-All specifications and terms are subject to change without notice. Please check with your supplier for exact offers on selected models. Products may not be available in all markets. Product may not be exactly as shown in images.

Specifications	
Screen Size	13.3"
LCD Resolution	HD (1366 x768) (LED)
CPU	Intel Core i5-2430M (U31SD-XH51)
RAM	4GB DDR3
Graphics	NVIDIA® GeForce® GT 520M with 1GB DDR3 VRAM
Hard Disk	500GB 7200RPM (U31SD-XH51)
Operating System	Windows 7 Professional (64 bit) (U31SD-XH51)
Optical Storage	N/A
Wireless	802.11 b/g/n
Fingerprint Reader	N/A
Bluetooth	Bluetooth 3.0 (U31SD-XH51)
Webcam	0.3 Megapixel
Battery	8 cell battery (5600 mAh, 83 W/h) / up to 10 hours*
Carry Bag/ Mouse	NO
Warranty	1YR Global/1YR Accidental Damage/30-Day Zero Bright Dot/2-way FREE shipping/24-7 tech support (U31SD-XH51)