



**N61Jq**  
 Splendid "Super-Sonic" Multimedia  
 Enjoyment

- Experience 10X Transfer Speeds with USB 3.0
- Elevate Your Aural Experience with SonicMaster Technology
- Enhance Your Visual Enjoyment with Video Magic Technology
- DX11 Support for Ultra-realistic Gaming Visuals



**Enjoy Powerful Audio Entertainment through SonicMaster technology**

The new ASUS N61Jq is designed for audiophiles who desire multimedia entertainment while on-the-move. To further enhance and deliver the best audio experience, a marriage of both hardware and software innovations were required. SonicMaster audio technology was developed by highly-trained audio experts from ASUS' Research and Development team, and fine-tunes sound energy, noise balance, volume and dynamic sound range, minimizes environmental interference and sound distortion, and enhances sound separation. Superior chamber design with outputs of 2.5 watts and measuring 21cc in volume, together with 2-channel



Altec Lansing speakers deliver pitch-perfect audio quality that brings multimedia to life. **Spectacular Visual Entertainment with Video Magic**

The ASUS N61Jq features Video Magic software package to enhance user visual experience in terms of video quality enhancement, transcoding, video editing. N61Jq also utilize the DirectX 11 to maximize the system performance to the release of the power of GPU processing cores that can speed up the system to handle the most demanding work - such as video encoding - and provide a more powerful performance than the traditional GPU.

#### True Theater

True Theater boosts the resolution of conventional DVDs to an incredible full high definition 1080p, a stark difference in performance from 740p. It also naturalizes the color and brightness of the images displayed. Up boosting the frame rate from 24/30 frames per second (FPS) to an astonishing 60/72fps, users can enjoy even smoother DVD playback.

#### Media Expresso\*

Media Expresso features a user-friendly interface that allows users to convert videos for use on iPod, iPhone, PSP, PS3, Zune or any other mobile entertainment devices. It also allows users to convert videos in batches, and converted files can be sent to iTunes automatically. Optimized for GPU computing (ATI Stream), it delivers faster processing speeds by up to 300% for quick conversions on-the-fly.



\*Trial edition

#### ASUS Splendid Video Intelligence Technology

ASUS Splendid Technology integrates different multimedia data sources to reduce noise and conversion rate for a sharp display. Users can enjoy vivid images with better contrast, brightness, skin tone and color saturation for all video applications.



## Specifications

### Superior computing performance

Powered by the new Intel® Core™ i7 processors, the ASUS N61Jq is equipped with intelligent new micro-architecture that combines Intel's unique technologies for amazing computing experience, with innovations such as Intel® Turbo Boost Technology, which automatically speeds up your processor when your PC needs extra performance. It is also equipped with ATI Radeon HD 5730 graphics card with DirectX 11 to deliver high texture details, dynamic range lighting, realistic shadows and facial details. Character and environmental tessellation produces sharper, true-to-life visuals. Enjoy faster post processing effects using Direct Computing for stunning images anytime.

(\*Intel® Turbo Boost Technology is exclusively available with Intel® Core™ i7 and i5 processors only)

### USB 3.0 10 times faster

ASUS is the first to introduce the new USB 3.0, capable of providing a bandwidth of about 5Gbps or around 10 times the bandwidth of the current USB 2.0. USB 3.0 is capable of transferring 500MB from a 2.5-inch HDD in 1 minute 41 seconds, compared to the 3 minutes and 49 seconds of USB 2.0 in the exact same conditions\*. This allows for faster transfers of high definition data, such as movies and videos, as well as various other large capacity file formats. It also charges USB-chargable devices with 900mA, faster than the 500mA of current USB 2.0. Finally, the USB 3.0 helps to extend battery life, suspending operations when it is in idle mode.

\*Subject to system configuration and prevailing file transfer sizes.



Processor & Cache Memory	Intel® Core™ i7 Processor 720QM : 1.6 GHz with Turbo Boost up to 2.8 GHz ;
Operating System	<a href="#">Genuine Windows® 7 Home Basic</a> , <a href="#">Genuine Windows® 7 Home Premium</a> , <a href="#">Genuine Windows® 7 Professional</a> , (64-bit) <a href="#">Genuine Windows® 7 Ultimate</a> ,
Chipset	Mobile Intel® HM55 Express Chipset
Main Memory	DDR3 1066 MHz SDRAM, 2 x SODIMM socket for expansion up to 8GB SDRAM

Display	16" HD (1366x768) VESA like LED panel
Video Graphics & Memory	ATI Mobility™ Radeon® HD 5730, 1G DDR3 VRAM
Hard Drive	2.5" 9.5mm SATA 640GB ,5400rpm 500GB,5400rpm;7200rpm 320GB,5400rpm;7200rpm 250GB,5400rpm
Optical Drive	DVD Super Multi Double Layer Blu-Ray DVD Combo
Card Reader	8 in 1 card reader, SD,MMC,MS,MS-Pro,XD,Smart Media,mini SD w/ adapter,MS-Duo
Video Camera	2.0 Mega Pixel web camera
Fax/Modem/LAN/WLAN	Integrated 802.11a/b/g/n or 802.11b/g Built-in Bluetooth™ V2.1+EDR (optional) 10/100/1000 Base T
LED Status Indicator	Power-on/Suspend Battery Charging/full/low Storage device access Capital Lock Wireless on status indicator Numeric KB Lock
Interface	1 x Express card 1 x Microphone-in jack 1 x Headphone-out jack (S/PDIF) 1 x VGA port/Mini D-sub 15-pin for external monitor 2 x USB 2.0 ports 1 x RJ45 LAN Jack for LAN insert 1 x HDMI 1 x WLAN/Bluetooth On/Off Switch 1 x E-SATA
Hot Keys	Function Keys: Fn+F1 Suspend switch Fn+F2 WLAN/Bluetooth switch Fn+F5 Brightness down Fn+F6 Brightness up Fn+F7 LCD on/off Fn+F8 LCD/CRT switch display Fn+F9 TouchPad Lock Fn+F10 Volume on/mute Fn+F11 Volume down Fn+F12 Volume up Fn+Space Power 4Gear Fn+C Splendid Fn+V Camera capture Fn+V: Life Frame Fn+↑: Stop Fn+↓: Play/Pause Fn+← : Skip to Previous Track Fn+→ : Skip to Next Track
Audio	Built-in speaker and microphone Altec Lansing® speakers SRS Premium Sound
KeyBoard	Numeric Keyboard 38.4mm size
Battery Pack & Life	6 cells: 4400 mAh
AC Adapter	Output: 19 V DC, 4.74 A, 90 W Input 100-240 V AC, 50/60 Hz universal
Dimension & Weight	38.4 x 26.5 x 2.78~3.91 cm (W x D x H) 2.91 kg, (with 6 cell battery)
Multimedia Software	ASUS DVD 6-in-1
Virus & Tool Software	Trend Micro Internet Security 2009/2010 Adobe Acrobat Reader 9.0 NERO 8 Essentials Power2Go
ASUS Utility	Asus Win flash for BIOS and Driver live Update ASUS CopyProtect ASUS SmartLogon Asus Power4Gear Hybrid Asus Live Update Asus Multi-Frame ASUS Life Frame 3 ASUS Wireless Console Virtual Camera ASUS Splendid Asus Screen Saver

	Fancy Start AI Recovery
Warranty & e-support	<hr/> <ul style="list-style-type: none"><li>2-year limited global hardware warranty</li><li>*different by country</li><li>1-year battery pack warranty</li><li>On-line problem resolution through web interface (BIOS, Driver update)</li><li>OS (Microsoft Windows Vista) install/uninstall consultation</li><li>Bundled software install/uninstall consultation</li><li>ASUS software supporting</li></ul> <hr/>