



N SERIES
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N **SERIES**

Sound solution – don't judge PC audio by past experiences

Never say never before experiencing something first hand. This truly embodies the state of audio on notebook PCs, where years of mediocre performance have now come to an end thanks to the advent of SonicMaster sound excellence.

SonicMaster is the start of a new phase in portable PC audio – bringing the most professional and exacting standards to what used to be a minor priority. The N Series from ASUS is the debut of SonicMaster, delivering breathtaking auditory immersion directly to PC users everywhere.

Sound on notebooks will no longer come across as an afterthought. It takes centerstage. Please listen, and be amazed.





Why focus on audio?

ASUS research has shown that people put great emphasis on sound. A third of the time we spend with technology revolves around sound-related activities, and so it's imperative sound delivery is the best it can be.

ASUS therefore established the Golden Ear research and development team to reinvent audio on notebook PCs. They've succeeded by collaborating with Bang & Olufsen ICEpower®, whose technology is part of the SonicMaster solution. Cooperation with world-acclaimed Bang & Olufsen ICEpower® has especially helped in forming the amplification part of SonicMaster, bringing the benefit of world-proven expertise to notebook PC users..

Unlocking dimensions of immersion

It's surprising how much of a difference great sound can make. Most people are so used to the low-level audio delivered on notebooks, that they forget the results should be so much better. Even the briefest experience with SonicMaster reminds you the way audio ought to sound – full of impact, enveloping in rich detail, and truly moving. Whether in music, movies or gaming, powerful sound literally reinvents your notebook experience.



The holistic approach

SonicMaster represents a new audio standard. It's a combination of design, hardware and software that results in superior sound. To understand the way SonicMaster works, think of it as a process. SonicMaster isn't just bigger and louder hardware, although that's part of it. It's also the finest sound optimization software and detailed design to ensure every part of the process is perfectly placed.

ASUS crafted SonicMaster with a view to establishing a new certification milestone. Technically, any PC meeting the SonicMaster standard can be certified, assuring consumers of its advanced sound quality.





Sound is a process

The Golden Ear team's greatest success has been in improving every aspect of audio generation. Since sound requires procedural excellence to shine, SonicMaster boosts every step of the way. This includes a bigger power supply for the amplifier (going up to a whopping 11 watts), the finest software encoding and decoding, larger speaker chambers, and complete audio processing to create lively, true to life reproduction of every nuance.

Rediscovering sound

SonicMaster truly gives you a new approach to audio on notebook PCs, with amazing results. Vocals come to life as if in a live concert. The depth and range of music and all types of audio receive a huge boost, transforming into impactful, moving experiences. Bass enjoys a huge upgrade – in other words, SonicMaster delivers professional audio excellence on the level of a full surround system.

From a flat and unimpressive afterthought, sound on your notebook becomes immersive and full bodied. It's a remarkable difference.



The ways it's done

The ASUS Golden Ear team focused on these areas of improvement when designing SonicMaster:

Crystal clarity

SonicMaster removes distortion and background noise, boosting the clarity of all audio, especially vocals and voice.

Deeper, richer bass

Where previous efforts on notebooks resulted in flat, unimpressive bass, SonicMaster puts an emphasis on creating resounding bass thanks to larger speaker chambers and better powered amplifiers.

Wider frequency and fidelity

Traditional notebook audio has a very limited range, which means anything outside the narrow spectrum becomes muddy and poorly reproduced. With its more powerful hardware and precision software rendering, SonicMaster expands ranges dramatically, so every note comes across naturally.

Powerful sound

Whether on speakers or headphones, SonicMaster has the power to do music and audio justice. It once and for all resolves the tinny, low-powered performance encountered with traditional notebook PCs.

Distinct vocals

Your favorite singers have never sounded so good on your PC. SonicMaster engineers worked hard to bring out concert hall-worthy vocal performances, so that every lyric is clear and resonant.

Lifelike surround

SonicMaster offers immersive surround audio that envelops listeners with its wide range and powerful reproduction. This goes especially well with movies and gaming, where the SonicMaster advantage comes into play.



Never look back

We're so confident of the SonicMaster experience and its ability to reinvent the way you enjoy your PC, we believe you will never go back to conventional computing. SonicMaster also eliminates the need to spend money on space and power hungry standalone speaker systems for your PC, as its quality is so ahead of the curve, those become redundant.

Beyond audio

The ASUS N Series offers more than just the debut of SonicMaster audio. It's the ultimate multimedia platform, combining sound excellence with superior visual capabilities and the finest performing hardware available. It's smooth computing that looks and sounds out of this world.



Powerful impressions

To enable this new generation experience, N Series notebooks come with high-powered Intel new Core i3, i5 and i7 processors, delivering breathtaking performance in energy-efficient configurations.

Turn up the volume with the smart performance of the Intel® Core i5 Processor

Central smarts

N Series notebooks also pack Smart Speed, which enables Intel new Core processors such as the i5 and i7 to regulate computing power based on actual demand. This saves energy and helps extend battery life while improving performance – the idea is not just power, but also smarts.

This works together with Intel Turbo Boost, which accelerates processing during intense activity with no user intervention required to achieve this overclocking. All of these performance optimization tools result in superior, smooth computing, and make the most of multi-core, multi-thread technology.



All day usability

Despite their power, N Series notebooks last longer on the road with extreme battery charge longevity. Intelligent performance optimization by the ASUS Super Hybrid Engine ensures N Series notebooks make the most of their battery with smart adjustments based on actual usage needs. This also translates into 7% better performance on average, in addition to longer-than-standard battery life.

Super speed

Matching their high definition multimedia features, N Series notebooks provide the unsurpassed speed and reliability of new data transfer standard USB 3.0, up to ten times faster than USB 2.0. This makes it possible to manage entire libraries of HD content in a fraction of the time.

Pristine image perfection

We've covered the beauty of sound produced on the N Series, now it's time to take a look at the visuals.

Breathtaking visual enjoyment has been another focus of N Series development, and so ASUS exclusive Video Magic and Splendid HD technologies render graphics in the most vivid, precise and optimized manner possible. All images are enhanced and balanced to bring out the best visuals on hand, going up to 1080p HD even in standard DVD video with real time upscaling.

