# N O B L



Adrenalin-Klasse. Für Menschen mit Begeisterung für Musik und Technologie.

# L I N E



#### Total commitment to the original performance

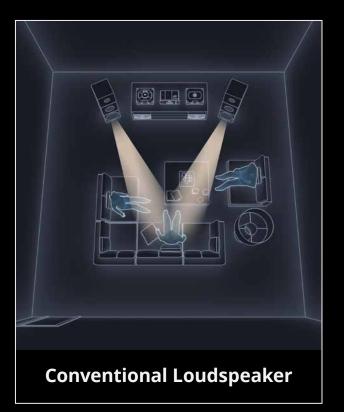
Dear Music Lovers, when you browse through our products you'll soon see that we do things differently from all the rest.

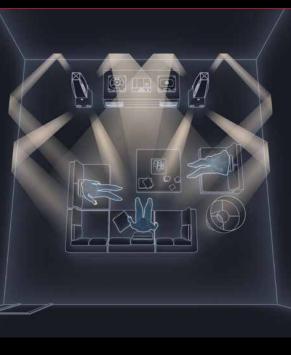
But why should we bother? Why do we so frequently swim against the mainstream? The answer is simply that we have a total commitment to the original performance. The sound of real instruments and the surge of deep excitement that a live event brings with it are incomparable emotional experiences. Our mission is to recreate such experiences in your own home, repeatedly, at your command.

Why is our technology so sophisticated? Because it must meet all the requirements and challenges that every possible kind of music could pose. Our high-end instruments are designed and built to open up the whole world of music to you as the live event does, in a perfectly natural experience. This is why MBL is continually engineering cutting-edge solutions. Solutions of this caliber – the fruit of our unwavering commitment to natural, emotional sound – demand a sophisticated production process.

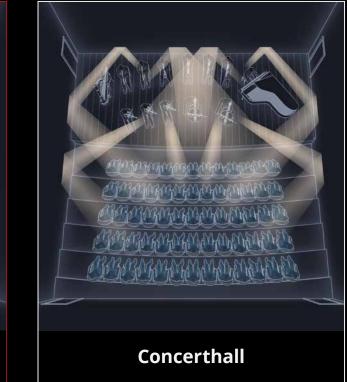
Why do we build acoustic systems that withstand the test of time? Because after all it's the music you want to hear, not the technology in the background. Interference-prone technology spoils musical enjoyment by continually drawing attention to itself. And that is not copacetic with our ideas of value and long-term sustainability. MBL components should give you unlimited, trouble-free listening pleasure. Why do we still develop and manufacture our systems in Germany? How could we possibly not do so with our total dedication to supreme standards of quality? It's only here that we can find the experts we need to help us achieve our goals. Superbly educated and highly motivated specialists who share our vision. This is why we research and manufacture exclusively in our own factory.

You are very cordially invited to the world of perfect sound.





**Radialstrahler Loudspeaker** 



#### The secret of natural sound

So what goes to make up the pure, natural sound of an actual concert experience? In seeking to unravel this mystery, again and again we are confronted with the key issue: simultaneous projection of sound in all directions. The logical consequence of this is the MBL "Radialstrahler." Patterned on nature. Like the instruments of an orchestra, it radiates sound spherically so the whole room is energized, like a concert hall, jazz club, or stadium. While conventional speakers seek to "work around" the listening environment, the "Radialstrahler" is designed to engage and work with it, giving you music you can revel in, lose yourself in, and simply enjoy. With the "Radialstrahler" your brain has no need to first "compute" the music and translate it into a particular feeling of space, because with the "Radialstrahler" – just like the live event – space is transformed into pure sound. Let yourself be transported closer to the source of the original music... What you also have is a listening experience that leaves you every freedom to move around, and for many friends or loved ones to share in the experience. The "Radialstrahler" doesn't pin you to a particular listening position. With its uniform dispersion pattern, it adapts its acoustics to your surroundings. Just as in the concert hall, you have a wide choice of places to listen from – but no matter where you listen from, the music always sounds sublime. That's a promise your MBL "Radialstrahler" will always keep.



### Fascinating Technology

MBL is synonymous with innovation; be it our lifelike omnidirectional loudspeakers (we call them Radialstrahlers), our distinct, strong, musical, yet dependable amplifiers, or our superior and reliable Compact Disc Drive and Digital Converter technology. In everything we do, MBL's dexterity gives fresh momentum to the Hi-fi world.

Even though some new design aspects of the Noble Line may prove seductive, in development we did not confine ourselves to simply translating the underlying concepts of Noble's larger brethren into a more compact design. MBL's charge is to look farther ahead. Our new "LASA 2.0" amplifiers are a leap forward. Short for Linear Analog Switching Amplifier Technology, this novel concept does justice to the rendition of music in all its beauty and complexity. The distortion level of our amplifiers is vanishingly low, not only with a simple reference tone, but at every frequency and volume level, so that all musical instruments are treated alike. The sound is smooth and true to life. Another engineering highlight is our Digital Converter technology. Many Hi-Fi magazines the world over have concluded that our USB interface dethrones established CD-DACs. Our Noble CD-DAC seamlessly blends the world of the Compact Disc with that of the computer file.

Noble Line is not a smaller version of the "Reference Line". It goes farther than that, surpassing its peers by a wide margin.

#### Radialstrahler Loudspeakers

Is there such a thing as the world's best concert hall? Of course not. After all, the quality of the auditorium depends on the given kind of music. Thus, Berliner Philharmonie is "best suited" for the great works of the late romanticist period and Vienna's Musikvereinssaal for the classicist repertory, while London's Wigmore Hall charms lovers of chamber music. The same holds true of loudspeakers. There is no such thing as "the best", but only "the best suited."

We have put all our expertise into the design of our speakers, such as exquisitely constructed and finished cabinets which are heavily braced to absorb resonance, a bass system featuring push-push alignment of the woofers, along with our proprietary radial midrange and tweeters made of multi-layered carbon fibre. All the expertise we gained during the development of our Reference Line has made our compact Radialstrahlers exceptional achievers.

This unique ability is the very reason some Hi-fi reviewers rank our smaller speakers as referencegrade products, praising their performance as "immense sound in small venues."





# Radialstrahler 116 F Radialstrahler 111 F



available in black/gold, black/chrome, white/gold, white/chrome and silver/chrome

### CD-DAC

The Noble Line CD-DAC joins you on your way into the new era. The native USB interface makes it an easy to use, first-class connection between media file and stereo system, and with the optional Roon module, your stored music files merge with those of your streaming service and your MBL high-end music system. Everything is one, with ease of operation from your smartphone or tablet.

Our Noble Line CD-DAC offers you the best of both worlds: You can enjoy your valuable CD collection or stream your music in a modern and easy way. The choice is yours.





# CD-DAC N31



available in black/gold, black/palinux, white/gold and white/palinux

## Preamplifier/Integrated Amplifier

A solid foundation is vital to any living music. If the bass or vocal sections of an orchestra, jazz, or rock group fail to provide a stable musical foundation, no music can achieve its full sonic power. This principle applies to stereo systems, with the sources controlling the flow of the music to provide the audible and emotional connection with the listener.

The preamp is the brain of the system, its control center, carefully directing the delicate musical signal, and seamlessly steering all relevant parts to the heart of the system, the amplifier, which in turn controls the loudspeaker, allowing all of the musical information to be bundled into a meaningful whole. For optimum channel separation and a distinct, true-to-life musical image, we have crafted the input stages from carefully selected discrete components.

The Noble integrated amplifier provides the strong foundation of a simpler system by combining the functions of the preamp and amplifier in one elegant



chassis. No compromises here: discrete components fill the input section and our trail-blazing LASA 2.0 technology provides a powerful and efficient amplifier... MBL to its core.

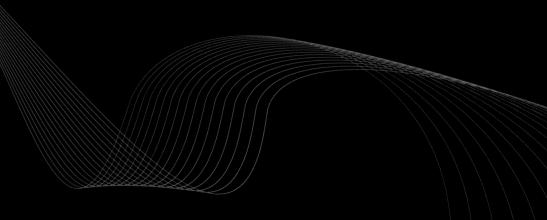
MBL's uncompromising approach to development makes for superb quality and consummate musical enjoyment.



# Preamplifier N11 Integrated Amplifier N51



available in black/gold, black/palinux, white/gold and white/palinux



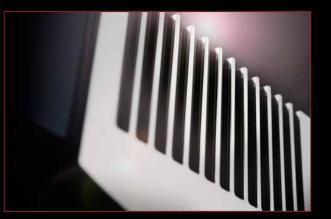
#### **Power Amplifiers**

Musical instruments are specialists, each of them having been optimized over the course of many years to meet specific requirements. Thus, each of them is limited to a specific restricted dynamic or frequency range – absolute perfection.

An amplifier cannot take such liberties. It is expected to distinguish all components of music with equal power and naturalness, to respond to every tone pitch and sound volume in a neutral and authentic fashion.

But how is this possible? In optimizing our amplifiers we do not confine ourselves to a small test signal or a single level or frequency range. Our tests encompass the entire range of musical performance, every contingency, every instrument and every voice.

As a result, our LASA 2.0 power amplifiers boast the same extremely low distortion factor throughout the whole audible frequency range and the whole range of performance. The music communicates without indication of it's electronic or mechanical means of reproduction.





# Mono Power Amplifier N15 Stereo Power Amplifier N21

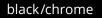


available in black/gold, black/palinux, white/gold and white/palinu>

# Who determines your personal style?

Do you really want audio developers to determine your personal interior design style? Probably not. This is why the exteriors of the MBL Noble Line come in a wide variety of colors, ranging from bright white to classic black for the exterior and from fastidious and lavish gold-plating to elegant and technically cool palinux-plating for the control elements, including, of course, all resultant combinations.

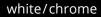






black/gold







white/gold



You've now seen how we work and how we think, what drives us and why MBL products can only sound the way they do and not a jot differently.

Only with this unique blend of innovative technology and craftmanship can we achieve our declared aim of producing audio systems that are really the only viable alternative to actually sitting in the concert hall. High-end instruments that create genuinely lifelike music in your living room.

It's now up to you to decide whether you want to have the constant pleasure of authentic concert performances in your own home.

Welcome to the MBL world of sound!

The Manutan

Christian Hermeling, CEO



#### This changes everything!