The Difference Between H400 and H600

The H400 and H600 amplifiers share many features by design. Our goal with the H400 was to incorporate as much of the reference H600's technology as possible into a more affordable model, including the same streaming solution and a similar DAC design. However, the H600 remains the reference model for a reason. Below are the key technological differences between the two amplifiers. As for the audible differences, those are best experienced firsthand.

	H400	***H600***
Power output	***2*250W***	***2x303W***
Main power supply	***Big***	***50 % bigger***
Power transistors	***10x High Capacity***	***40% more***
Chassis	***Steel***	***Aluminium***
Feet	***Rubber***	***Aluminium***
Balanced inputs	***1***	***2***
Shielded Pre Amp	—	●
Shielded DAC	—	●
Shielded AC intake	—	●
High End RCA connectors	—	●
Mundorf speaker terminals	—	●
Reference volume attenuator	—	●

More Power

The H600 offers 53 watts more output than the H400. While this difference might seem minor on paper, it's only part of the story. The H600 also features a 50% larger power transformer and 50% more power transistors, which contribute to its more effortless and revealing sound.

Superior Build Quality

The H600 is housed in a full aluminium chassis, which is non-magnetic and provides enhanced protection for the amplifier's sensitive components against magnetic interference. Its chassis is not only larger but also more rigid, allowing for strategic component placement to minimize noise. Additionally, the DAC and preamplifier sections are physically shielded, along with a shield protecting the entire amplifier from the noisy AC intake, all of which result in superior sound quality.

Higher-Quality Components

One of the more significant upgrades in the H600 is the more advanced VA board, which delivers better performance than the H400. The RCA terminals are also superior, as are the High End Mundorf Speaker Terminals. Furthermore, the H600 incorporates the volume attenuator taken directly from our reference P30A preamplifier, offering a substantial boost in performance.