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# PRESS RELEASE

## The new M 40 HV– The audiophile mono power amplifier

*In its anniversary year, T+A combines the best of 40 years of high-end electronics development*

**Herford, May, 10<sup>th</sup> 2018:** In 40 years of company history, T+A has acquired a great deal of know-how in the various areas of high-end audio technology. The East Westphalians now combine this in the limited M 40 HV mono power amplifier. The audiophile tube concept for the input stages, the high voltage technology for the transistor stages, the intelligent, thermal processor control of the output stages and the uncompromising housing design and processing, all reflect in the M 40 HV what T+A has cultivated in the corporate philosophy since 1978: To design, manufacture and optimize hi-fi components of the highest quality with the aim of developing perfect high-end products.

The M 40 HV is a perfect and uncompromising power amplifier for the high-resolution players and preamplifiers of the HV series, which meets the highest audiophile demands under various operating conditions. Of course, it is also the perfect power amplifier for any other high-end chain. All amplifier stages of the M 40 HV are designed to operate absolutely linearly and without distortion. As is typical of T+A, only the best components are used, which are precisely matched to one another in complex selection processes. The mono amplifier has two output amplifiers, each delivering up to 1,000 watts and connected to a pair of speaker terminals. They can either be connected in parallel or used in bi-amping mode to supply the bass and mid-high branches separately. An ingeniously programmed microprocessor takes over all switch-on and control processes. For example, it controls the protective circuit, monitors the mains voltage, the internal operating voltages and the operating temperature of the M 40 HV. The loudspeaker outputs are monitored for DC voltage errors, short circuits and overloads, thus protecting the connected loudspeakers.

The M 40 HV offers almost unlimited power reserves, but musicality, naturalness and authenticity

are the top priorities. Thanks to its concept, the mono power amplifier gives demanding music lovers the opportunity to choose between different operating modes depending on their personal taste, loudspeakers used and power requirements and to achieve an overwhelming sound result.

The M 40 HV will be available from T+A authorized distribution partners and specialist dealers in summer 2018.

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