



# Tômei



Part of our Open Air Design (OAD) loudspeakers, TOMEI offers a new vision of the high-end loudspeaker. With TOMEI, the box becomes a thing of the past and the sound is free to float above and around the drivers. It is a fully active loudspeaker system that includes multi-channel digital crossovers (DSP), a DAC for each frequency band, and new generation Class-D amplifiers to power each driver. The final result is a sound incredibly open and agile, with stunning midrange articulation, detailed high frequency range, and powerful deep bass, down into the 20's.



# Tomei

## TOMEI LOUDSPEAKER SPECIFICATIONS

TOMEI frequency response: 27 - 20,000 Hz -3dB

### TOMEI Towers

- 1 x 29mm (1") ring dome tweeter
- 1 x 125mm (5") mid driver

### TOMEI Bass Module

- 1 x 300mm (13") bass driver

### Amplifiers

- 1 x 280 watts/ch (1000 watts peak) stereo amplifier (for mid units)
- 1 x 280 watts (1000 watts peak) mono amplifier (for the bass module)
- 1 x 100 watts/ch (300 watts peak) stereo amplifier (for tweeter units)

### DSP unit

- 1 x DSP 40-bit / 768 kHz with separate Master clock for audio, and low jitter clock for digital.

### Characteristics:

Loudspeaker cables using Superior series bi-wire cables with Neutrik Speakon™ connectors at both ends.

TOMEI tower and bass module are built from CNC machined acrylic parts and american walnut genuine wood. They use our special damped aluminum spikes.

Control unit input wiring is pure silver.

### Digital Signal Processor / Electronic Crossover

- Analog Devices SHARC DSP: S/N in excess of 120 dBA
- Up to 768 Khz sampling rate
- AKM AK4495 DACs : 123 dBA dynamic range
- AKM AK5397 ADCs : 127 dBA dynamic range

### Analog and digital inputs & outputs

ANALOG: XLR (balanced) or standard RCA (unbalanced)

DIGITAL: USB XMOS Audio Class 2 and S/PDIF RCA digital

### Dimensions:

TOMEI towers : 250 x 300 x 975mm (10 x 12 x 39") - 14/30 kg/lbs

TOMEI Bass unit : 400 x 300 x 450mm (16 x 12 x 18") - 14/30 kg/lbs

TOMEI Control unit : 400 x 450 x 150mm (16 x 18 x 6") - 7/15 kg/lbs

Every system is shipped in two wood-frame crates fully padded

