

AIR
TIGHT



BACK TO THE FUTURE

Power Amplifier
ATM-2Plus

It's not nostalgia, but its a brand new ATM-2Plus

“In tribute to the ancestors who created Masterpiece amplifiers, wishing to be the same for the modern era”.

AirTight released the original ATM-2 in 1988 with this statement. This KT-88 based Push-Pull power amplifier was released when Vacuum Tube amplifiers are said to be non-productive, and old fashioned product. Using highest quality parts available and hand made with thorough attention, the ATM-2 was highly appreciated right after sale, making it the longest model of AirTight.

Today, we are renovating this celebrated model to redefine KT-88 push-pull amplifier with AirTight's 30+ years of technical expertise.

The new ATM-2Plus is a completely new design while keeping the legendary AirTight style & outlooks. All circuitry including 1st& 2nd amplification stages and internal constructions are renovated. Unlike a time when we released the original ATM-2, vintage KT-88 tubes are almost impossible to obtain, and quality of modern tubes has changed. Our focus was to lower plate voltage of the tube while keeping output power for longer tube life as well as stable operation of the amplifier.

For the optimum operation of KT-88/6550 tubes, we incorporated 6CG7/6FQ7 tubes for wider amplitude and lower distortion. AirTight also redesigned Negative

Feedback Loop to optimize damping factors to match with today's modern speaker.

Output Transformer is a major components for Power Amplifier.

ATM-2Plus is unsparingly mounting new Tamura's low impedance 100W class large output transformers to allow surplus at lows. For critical Power Transformer, we decided to equip custom made hand-winded/ paper wrapped transformer made by Japanese craftsman for clearer and bigger sound stage.

Exterior design of ATM-2Plus is adhere to its predecessor, but the new chassis design hides fasteners exposing exterior of the chassis by using stud boss and ensuring firm frame grounding.

Another new features would be fast breaking fuses to protect the amplifier from output tube failures.

Keeping AirTight traditions, not printed circuit boards are used in ATM-2Plus, and all assemblies and wirings of ATM-2Plus are done by our craftsmen at AirTight factory in Takatsuki, Osaka.

In the ever-changing Hi-End audio world, ATM-2Plus has been reborn as a modern amplifier that has been brought together by sounds and design that conveys the aesthetics of machines in modernist way, not just products of nostalgic hobby.

【Specifications】

- Tube incorporated: 12AX7x2
6CG7/6FQ7x4
KT-88/6550x4 (Fixed Bias)
- Rated Power Output : 70W+70W (1kHz/THD<5%)
- Frequency Response : 10Hz~60kHz(@-1dB/1W)
20Hz~50kHz(@-1dB/50W)
- Input Impedance : 100kΩ
- Input : 2 Channels
(1 x Back, 1 x Front, both RCA)
- Load Impedance : Low 4Ω / High 8Ω (16Ω option)
- Aux features : Input Selector Switch
Bias Adjustments
- Dimensions : 415(W) x 380(D)x 230(H) mm
- Weight : 33kgs

