

KT150 Class AB push-pull stereo integrated amplifier

## EVOLUTION MUSASHI



In February 2022, TRIODE introduced the "EVOLUTION" vacuum tube integrated amplifier, setting a new benchmark in tube amplifier design with its modern aesthetics, display features, and remote-control capabilities. This groundbreaking approach continued with the 30th-anniversary commemorative model, EVOLUTION 300 30th Anniversary. Now, the highly acclaimed MUSASHI integrated amplifier equipped with KT150 tubes has evolved into the EVOLUTION MUSASHI, bringing it into the EVOLUTION lineup.

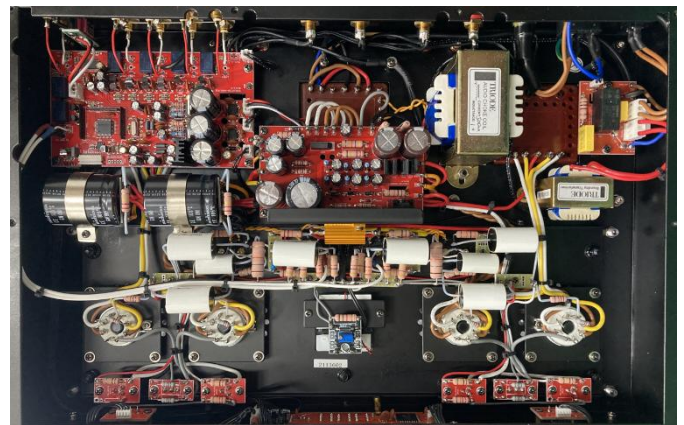
### Dynamic and Powerful Sound Delivered by KT150 Tubes

Harnessing the full potential of the high-power KT150 vacuum tubes, the EVOLUTION MUSASHI features a Class AB push-pull configuration that delivers a robust output of 100W + 100W (8Ω). With this architecture, it effortlessly drives a wide range of speakers, faithfully conveying the passionate energy of music through a dynamic and forceful sound signature.



### Robust Power Supply Supporting Exceptional Sonic Performance

To unlock the powerful sound characteristics of the KT150 tubes, a dedicated and high-performance power supply is essential. At its core lies a large toroidal power transformer, chosen for its high efficiency and low magnetic flux leakage. Complementing this, the rectification section employs fast-response, low-loss SiC Schottky barrier diodes. Together, they ensure a highly efficient, powerful, and responsive power delivery system.



## **High-Quality Electronic Volume and Optimized Signal Path Design**

The amplifier incorporates the MUSES series electronic volume controller by Nisshinbo Micro Devices, renowned for its superior sound quality and precision. By positioning the volume circuit near the input stage, the signal path is kept to a minimum, significantly reducing crosstalk and improving channel separation for a purer, more detailed audio transmission.

## **Contemporary EVOLUTION Design with Large Central Display**

The EVOLUTION MUSASHI features a sleek, symmetrical front panel layout. This is a hallmark of the EVOLUTION series. A large, centrally mounted display shows input selection and volume level clearly from anywhere in the room. The power/selector and volume knobs are intuitively placed on either side. Brightness of the display is adjustable via remote control, offering both clarity and convenience.



## **Effortless Bias Adjustment**

The top panel of the chassis houses an easy-to-read bias meter and adjustment knobs, allowing users to conveniently monitor and adjust tube bias with precision.



## **Power Amplifier Mode Functionality**

By switching the MAIN IN toggle on the rear panel, the amplifier can function as a dedicated power amplifier. In this mode, the input display changes to "POWER," bypassing the input selector and volume control for pure power amplification use.



## **Premium Remote Control with Full Operation**

The substantial remote control, crafted from solid aluminum, allows users to power the unit on and off, adjust volume, mute audio, switch inputs, and control the display brightness—all with ease and sophistication.





## Specifications

|                             |                                                              |
|-----------------------------|--------------------------------------------------------------|
| Tubes                       | : KT150 x 4 , 12AU7 x 4                                      |
| Bias                        | : Fixed bias, adjustable with bias meter                     |
| Output power                | : 100W+100W at 8Ω                                            |
| Frequency response          | : 6Hz – 80kHz(-3dB)                                          |
| S/N ratio                   | : 93dB                                                       |
| Input sensitivity/impedance | : LINE:420mV/100kΩ, MAIN IN:1.2V/10kΩ                        |
| Input terminals             | : RCA unbalanced x 5 (LINE1-4 , MAIN IN x 1)                 |
| Speaker output terminals    | : 4~ 8Ω                                                      |
| Other function              | : MAIN IN switch (Rear panel), Bias adjuster with bias meter |
| Remote control              | : POWER, VOLUME, MUTE, INPUT SERECTOR, DIMMER                |
| Power consumption           | : 520W (190W/ No signal)                                     |
| Dimensions / Weight         | : W440xD337xH220mm / 32.8kg                                  |
| Accessories                 | : Tube cover , Remote control unit                           |