

TA 845 V SE

Stereo Tube Amplifier Single-Ended



Product overview of *mfe* – tube amplifier TA 845 V SE

A high-performance stereo integrated amplifier in single-ended design. Depending on the design, with one or three inputs.

The **neutral characteristics** make it well-suited for **any type of music**.

The output power is ~ 2 x 17 watts. This amplifier can therefore also be operated with normal speaker systems! You do not need any high-efficiency speakers!



Illustration is similar!

The figure shows an example of the *mfe* TA 845 V SE integrated amplifier with 4 inputs and remote-controlled volume control in a rectangular housing. All our single-ended amplifiers can be ordered both in a rectangular housing and in a triangular housing, see **TA 156**.

All amplifiers can also be operated as mono block (double output power), allowing you to combine 2 power amplifiers with the pre-amp Tube One SE.

Instead of the end tube 845 we can also equip the 211 or 805 (visually equal). The motherboard here allows all 3 circuit variants.

In our smaller single-ended amplifiers we can use pretty much all interesting tubes; the devices in the rectangular and triangular housing have an additional rectifier tube (see **TA 156**) and can be equipped with various end tubes: 6AS7G / 6080 / 6550 / EL509 / 300B / 2 A3 / KT88 / ...



Custom design in triangular housing!

All amplifiers sound very balanced, bass-heavy and round.

**Want to know more?
Simply give us a call!
Tel.: +49 (0) 2432 80726**

Equipment features and technical specifications

General Data

- Weight: ~ 20 Kg
- Dimensions over all / (WxHxD) / mm: 365 x 250 x 310
- Casing: Metal casing, black
- Front panel: 10 mm thick, black, silver-grey, red or champagne-gold anodized
- Rotary knob: Metal, heavy
- Covering hood: black, removable

Fittings on the reverse side

- Inputs: Cinch sockets, XLR/Neutrik
- Outputs: Universal loudspeaker terminals / gold plated
- Power built-in connectors combination: 3.15 AT
- Main switch: Power on/off

Fittings on the front

- Rotary control/Switch: Volume (TA 845 R remotely controllable), 4 x input selection, 'on/off'
- Headphone output: 6.3 mm jack/4-pin Neutrik

Electrical Data

- Power consumption (min/max): 300 / 300W
- Nominal voltage: 115/230V ~ 50/60Hz
- Input resistance: 10 K Ω unbalanced
- Load resistance (min/max): 4 / 16 Ω
- Max. output power: ~ 17 W/channel
- Input sensitivity: 250 mV_{eff}
- Frequency response: <20 Hz - > 20 KHz
- No-load proof: yes
- Short-circuit proof: short-term

Tube mounting / Microfuses

- Output stages: 2 x845
- Driving stage: 2 x PL84
- Input stage: 1 x ECC88 / PCC88
- Mains fuse: 1 x 3.15 AT / external
- Power supply fuses: 2 x 1.25 AT / internal
- Heating control: 2 x 6.30 AT / internal

Warranty

- The warranty period for the device is 2 years and 1/2 year for the tubes

Technical changes and errors reserved!



Development - Production - Service

Tube Electronics • Speaker • Digital Converter • Power Line Filter Technology
High-End Accessoires • Special Components • Repairs • Modifications

Special designs of all kinds