

Summit Audio TLA-100A Tube Leveling Amplifier

The Summit Audio TLA-100A Tube Leveling Amplifier is a classic design with a technological hybrid of vacuum tube and solid state devices. The harmonious



blend of old and new technologies produces the incredibly warm and smooth sound of vacuum tubes in a compression device that does not have the inherent disadvantages of older designs. Summit Audio has been making the TLA-100A for over 15 years and produces a sound that remains a much sought after quality that is used on literally thousands of records and in live sound venues across the world.

Features Include

- In continuous production for over 15 years
- "Soft knee" characteristic
- Switch selectable attack and release times
- Stereo linkable
- Unity gain bypass switch for A/B comparison
- Transformerless signal path
- Side chain insert
- 3 year warranty*
- Hand crafted in the U.S.A.

Specifications

OUTPUT: +4 dBu corresponds to 0 VU. The output is electronically balanced or unbalanced using 990 discrete operational amplifiers. Output impedance is 75 ohms. The recommended output load is 600 ohms or more. Maximum output level is +25 dBu.

INPUT: The input is also electronically balanced or unbalanced. Input impedance is 20 k ohms. Maximum input level is +25 dBu.

PANEL SIZE: Standard 19" by 3.5" (2 units of rack space)

DEPTH: 10.5" in addition to user I/O cabling

POWER: 35 watts, 115 or 230 volts operation, 50 or 60 Hz

SHIPPING WEIGHT: 16 lbs. (7.2 kg.)

Applications

- [Basic operation](#)
- [Tracking, live sound, mixing](#)
- [Compressing a stereo mix](#)
- [De-essing](#)
- [Ducking](#)