

PRODUCT OVERVIEW



INTRODUCTION

TASCAM's popular LA-80mkII offers the ultimate line amplifier performance for demanding installations. It includes a ± 12 dB trim control for better matching of levels between components. A signal present LED proves useful during system design and troubleshooting. The unit is packaged in a black rack case with standard chassis depth for easier wiring.

The LA-80mkII is an eight-channel unbalanced to balanced line amplifier with impressive audio specifications. It proves ideal for source audio racks that need to transfer long distances, or any time unbalanced sources need to be connected to balanced components. When reliability and sound quality are crucial, there is no better choice than TASCAM's LA-80mkII

FEATURES

- Unbalanced connectors: RCA
- Balanced connectors: XLR
- Trim control for fine level adjustment of ± 12 dB
- Signal Present LED per channel
- Input level: +4dBu/-20dBu, Output level: -10dBV, selectable per channel
- Ground Lift switch per channel
- All Lift Switch disables ground connections for entire unit
- Earth terminal
- Dimensions: 19" W x 1.74" H x 11" D (482 x 44 x 280 mm)
- Weight: 6.6lbs (3 kg)

SPECIFICATIONS

Audio inputs and outputs

Inputs (8 unbalanced RCA pin jacks)

Input impedance:

23 k Ω (INPUT LINK switches OFF)

2.8 k Ω (INPUT LINK switches ON)

Nominal input level: -10 dBV \pm 1 dB

Maximum input level: +4.8 dBV

Indicator detection level (unbalanced input): -38 dBV or more (OUTPUT LEVEL switch set to +4 dB or -20 dB)

Outputs (8 balanced XLR type connectors)

(Connector holes: 1 = ground, 2 = hot, 3 = cold)

Output impedance: 94 Ω

Nominal load impedance: 10k Ω

Minimum load impedance: 600 Ω

Nominal output level:

+4 dBu \pm 1 dB (OUTPUT LEVEL set to +4 dB)

-20 dBu \pm 1 dB (OUTPUT LEVEL set to -20 dB)

Maximum output level: +23 dBu

Audio performance

TRIM range: \pm 12 dB

S/N ratio (nominal input and output level)

A-weighting filter + 20 kHz LPF: 90 dB (OUTPUT LEVEL switch set to +4 dB)

20 Hz HPF + 20 kHz LPF: 87 dB (OUTPUT LEVEL switch set to +4 dB)

Total harmonic distortion: 0.007% or less (1 kHz, nominal input and output level)

Frequency response: 20 Hz-100 kHz \pm 3 dB (nominal input and output level)

Crosstalk: -90 dB or more (1kHz, nominal input and output level, terminated with a 600 Ω load)

General / Power supply

AC: 120-240V, 50-60 Hz

Power consumption: 6 W

Dimensions (W x H x D): 19" x 1.73" x 11" (481 x 44 x 280mm)

Weight: 6.6 lbs. (3 kg)