

## Avantone Pro CLA-200 - Studijsko pojačalo

---

Avantone Pro CLA-200 Studijsko pojačalo

Šifra: 15784

Kategorija proizvoda: Pojačala za studijske monitore

Proizvođač: Avantone Pro

Cena: **107.880,00** rsd

The CLA-200 was designed to be paired with the CLA-10 studio monitors, but it can be used with just about any demanding speaker load. Very low distortion, steady performance under harsh conditions, and an open and transparent sound make this an obvious choice for discerning studios.

The Avantone Pro CLA-200 Studio Reference Amplifier is a dynamic, high output, high resolution, full-range system built the old school way. We included no-compromise components in a 2U convection cooled chassis to complement our CLA-10 Studio Reference Monitors. Of course, it can be used with any passive studio monitor requiring serious dynamic range.

### **Zero fan noise.**

The CLA-200 Studio Reference Amplifier is designed to be used in a studio environment requiring high power output with no fan noise. Under testing, it delivers a powerful 208 watts into 8 ohms and can run at one third power without thermal fault. The CLA-200 has zero fan noise, as it's convection cooled — which makes it perfectly suited for control room installation.

## **THE CLA MONITOR FAMILY — ONLY FROM AVANTONE**

We've worked tirelessly to bring this classic monitor system back to the world — but it took more than just recreating a single speaker. A tremendous amount of attention has been put into every detail: matching the original MDF and wood veneer for the cabinet, matching the original winding dimensions/value/dc resistance of the inductors, profiling the most popular amplifier pairings of the original, just to name a few things. All of this development has culminated into a slew of monitor solutions.

**The CLA-10 and CLA-10A:** the iconic “white cone” monitors, in both passive and active configurations.

**The CLA-100 and CLA-200:** reference amplifiers with the perfect voicing to compliment the CLA-10 and original “white cones.”

**AV10 MHF and AV10 MLF:** the classic “white cone” drivers — now available for the first time in decades as direct replacements for the original.

**AV10 MXO:** replacement crossover for original Yamaha™ NS10M™ studio monitors.

## **Specifications**

**Frequency Response:** 20Hz-20kHz +/- 0.5dB

**Output power:**

200W at 8 ohms

300W at 4 ohms

500W bridged into 8 ohms

**Distortion:** <0.05%

**Signal to Noise:** >94dB

**Input Impedance:** (Balanced) 20K $\Omega$  (Unbalanced) 10k $\Omega$

**Damping Factor (100Hz, 8 $\Omega$ ):** 250

**Signal to Noise Ratio (A Weighted):** >103dB

**Amplifier: Class AB**

**Slew rate (at 1KHz):** 28V/us

**Input Sensitivity (1KHz):** 0.775V (0dBu)

**Total Harmonic Distortion (1KHz):**  $\leq$ 0.1%

**Intermodulation distortion (at 10% rated power 1KHz):**  $\leq$ 0.1%

**Crosstalk:** -70dB

**8 $\Omega$  Stereo Power (1KHz):** 200W

**4 $\Omega$  Stereo Power (1KHz):** 300W

**8 $\Omega$  Bridge Power (1KHz):** 500W

**Cabinet Dimensions:** 19" w x 18" d x 3.5" h 30.4 lbs

**Weight:** 20kg (44lb)